PCVision® DPHM™ Series
Video Wall Configuration Guide

DPHM13_2K
DPHM14_2K
DPHM39_2K
DPHM28_2K
DPHM14-5S_2K
DPHM13_4K
DPHM14_4K
DPHM12_4K
DPHM24_4K
DPHM_VW_16K

HM21 to DP14 Dongle

Dec 28, 2024

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Overview

This document outlines possible input resolutions and configurations that can be used with PCVision DPHM Series products. This document considers only the configuration of the outputs of DPHM Series (Including difference Sources & difference Connectors Format).

The possible configurations outlined in this document use monitors with a resolution of 1920x1080. For configurations that use other resolutions, PCVision Provide UMCC Display Setting Utility to Support difference output resolution.

The Configration Guide which based on One NV RTX 30xx Series Graphic card (DPx3+HDMI 2.1) or any NV Quadro Series (DPx4), PCVision DPHM Series Box Interface require DP 1.4 or HDMI 2.1 (HM21 to DP Dongle support transfer HDMI 2.1 to DP 1.4 then connect to DPHM Box).

Note: This guide uses pre-set logical arguments to determine a possible configuration that forcus on One Graphic Card with 4 Port of “same resolution” and Support One Large Desktop by NV Control Panel.

PCVision makes no guarantee about the accuracy of information contained in this document. The user is responsible for validating the configurations outlined in this document based on use case, source capabilities, and any other factors that may or may not impact their video wall.

AMD FirePro Graphic support DPx6 Max only, Not Support Multi-Graphic card

NV Quadro Series each Graphic Card support 4DP Port. Turn On SLI Mode Max Support 4 Graphic card Total have DPx16 Max, need with SYNC Card use together

Mosaic Mode Support on NV Quadro Series Desktop/Mobile Graphic Card

Mosaic + Pixel Overlay Mode Support on NV Quadro Series Desktop Graphic Card Only

Surround Mode Support on NV GTX / RTX Series Graphic Card

Legal statement

The contents of this functional specification are subject to change without notice.

The company makes no warranties or guarantees of any kind, express, implied or otherwise, as to the merchantability of this manual, its suitability for a particular purpose, or for any other matter. Therefore, the company will not be liable for any errors in the contents of the manual, or for direct, indirect, sudden or continuing damage caused by the addition, subtraction, display or other use of this manual.

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Revision history

The sections of this Configration Guide that have been added, deleted, and updated at each revision are listed below.

DATE	Version		Revised chapter
September 2024	1.00		The first version of the document was created
October 2024	1.01		Separe Surround, Mosaic, Landscape, Portrait info
October 2024	1.02		Correct some Arrow Color Page 9~Page 29
October 2024	1.03		Page 138 swap DPHM28 & DPHM39 Product Name
December 2024	1.04		Added output configuration (3x2_2K page 17 & 4x2_2K page 19 & 2x3_2K page 28 & 3x3_2K page 30 & 4x3_2K page 32 & 2x4_2K page 42 & 3x4_2K page 45 & 4x4_2K page 48)

Conventions used in this document

PCV_DPHM12-4K unit

PCV_DPHM24-4K unit

PCV_DPHM13-4K unit

PCV_DPHM14-4K unit

PCV_DPHM13-2K unit

PCV_DPHM14-2K unit

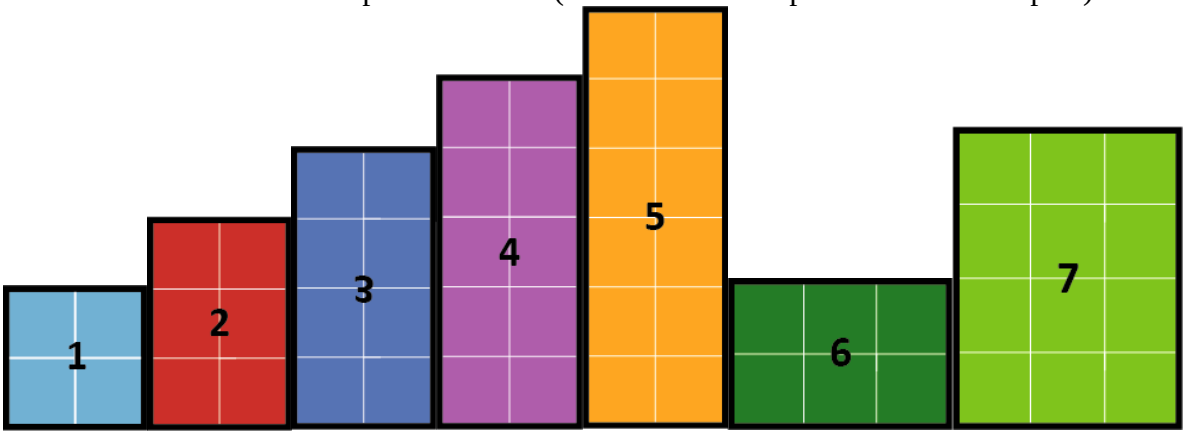
PCV_DPHM28-2K unit

PCV_DPHM39-2K unit

PCV_DPHM14-5S_2K unit

PCV_DPHM_VW_16K unit

Each Resolution output from GPU (different colors represent different inputs)



Configuration of PCV_DPHM Series Box unit

X1 Configuration

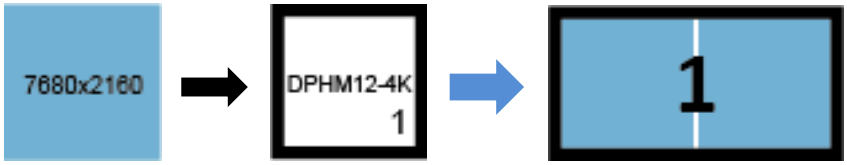
2x1 configuration

For a (2x1 2K) configuration, possible setups include:

- 1x DPHM12-4K unit; and
- 1x 3840x1080 output from the GPU (as input to the DPHM12-4K unit)
- Support Landscape 3840x1080 & Portrial 1080x3840

For a (2x1 4K) configuration, possible setups include:

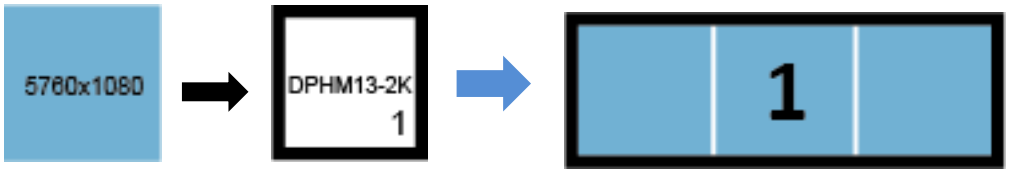
- 1x DPHM12-4K unit; and
- 1x 7680x2160 output from the GPU (as input to the DPHM12-4K unit)
- Support Landscape 7680x2160 & Portrial 2160x7680



3x1 configuration

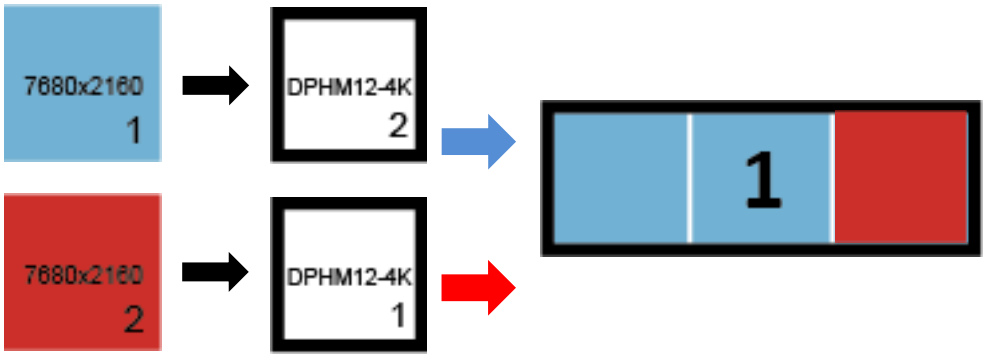
For a (3x1 2K) configuration, possible setups include:

- 1x DPHM13_2K unit; and
- 1x 5760x1080 output from the GPU (as input to the DPHM13_2K unit)
- Support Landscape 5760x1080 & Portrial 1080x5760
-



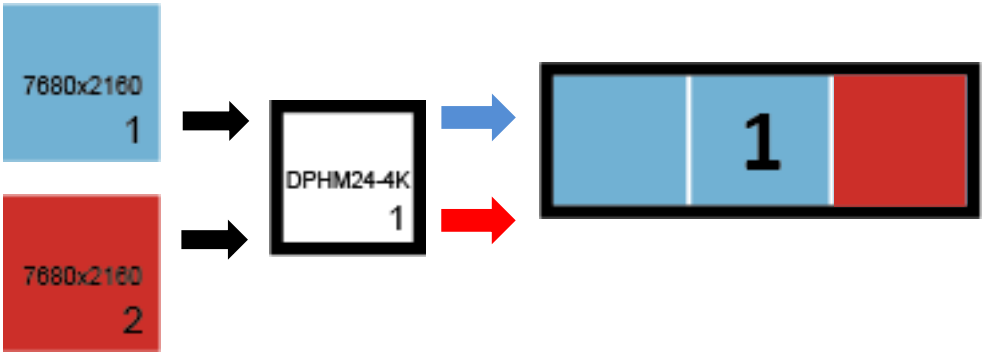
For a (3x1 4K) configuration, possible setups include:

- 2x DPHM12_4K units; and
- 2x7680x2160 output from the GPU (as input to the DPHM12_4K unit)
- Enable Mosaic Combine to One Large Desktop 15360X2160
- Turn on Pixel Overlay to make 11520x2160 (NV Quadro Card)
- Support Landscape 11520x2160 & Portrial 2160x11520



For a (3x1 4K) configuration, possible setups include:

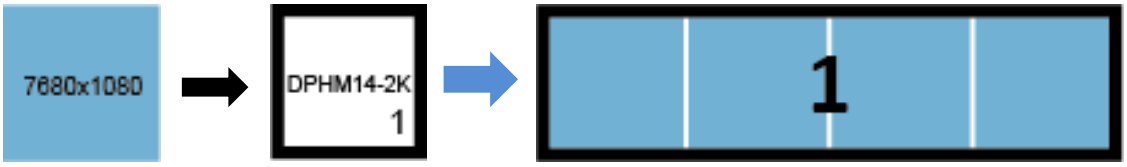
- 1x DPHM24_4K unit; and
- 2x7680x2160 output from the GPU (as input to the DPHM24_4K unit)
- Enable Mosaic Combine to One Large Desktop 15360X2160
- Turn on Pixel Overlay to make 11520x2160 (NV Quadro Card)
- Support Landscape 11520x2160 & Portrial 2160x11520



4x1 configuration

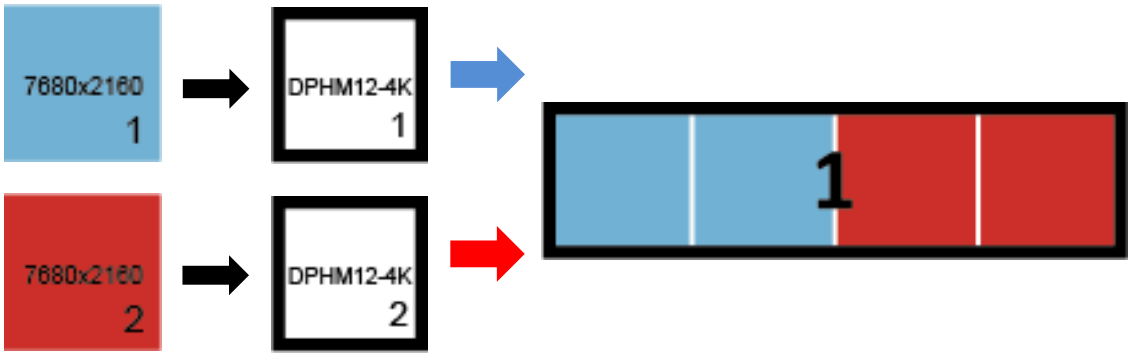
For a (4x1 2K) configuration, possible setups include:

- 1x DPHM14_2K unit; and
- 1x 7680x1080 output from the GPU (as input to the DPHM14_2K unit)
- Support Landscape 7680x1080 & Portrial 1080x7680



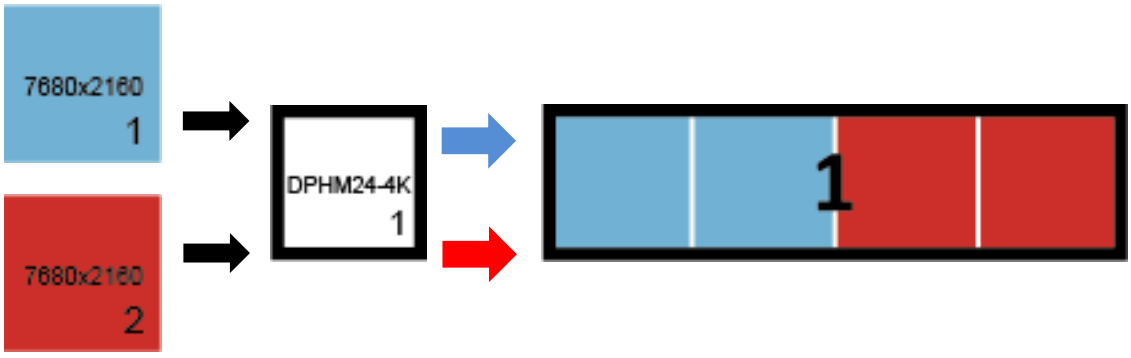
For a (4x1 4K) configuration, possible setups include:

- 2x DPHM12_4K units; and
- 2x 7680x2160 output from the GPU (as input to the DPHM12_4K unit)
- Turn on Surround or Mosaic combine to one Large Desktop 15360x2160
- Support Landscape 15360x2160 & Portrial 2160x15360



For a (4x1 4K) configuration, possible setups include:

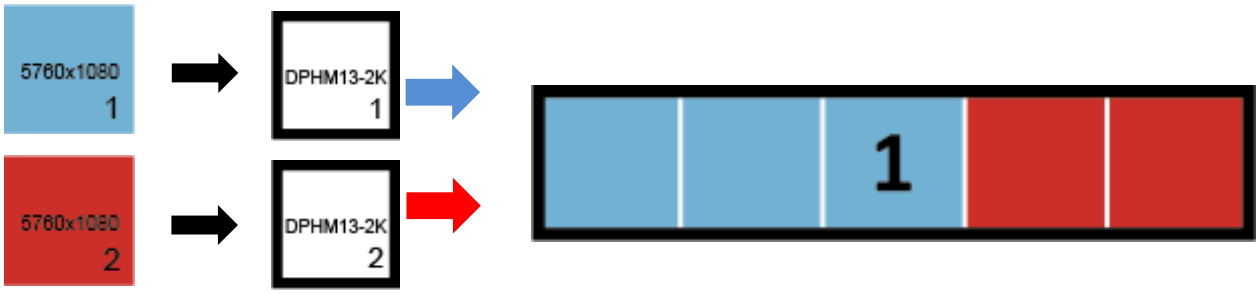
- 1x DPHM24_4Kunit; and
- 2x 7680x2160 output from the GPU (as input to the DPHM24_4Kunit)
- Turn on Surround or Mosaic combine to one Large Desktop 15360x2160
- Support Landscape 15360x2160 & Portrial 2160x15360



5x1 configuration

For a (5x1 2K) configuration, possible setups include:

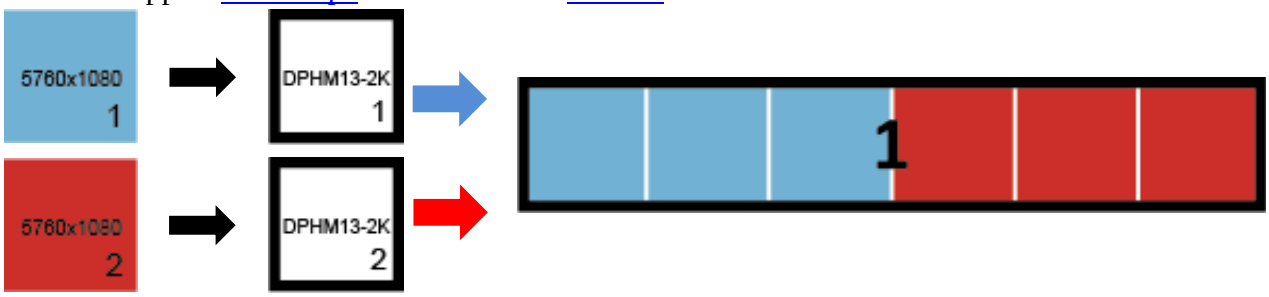
- 2x DPHM13_2K units; and
- 2x 5760x1080 output from the GPU (as input to the DPHM13_2K unit)
- Enable Mosaic Combine to One Large Desktop 11520X1080
- Turn on Pixel Overlay to make 9600x1080 (NV Quadro Card)
- Support Landscape 9600x1080 & Portrial 1080x9600



6x1 configuration

For a (6x1 2K) configuration, possible setups include:

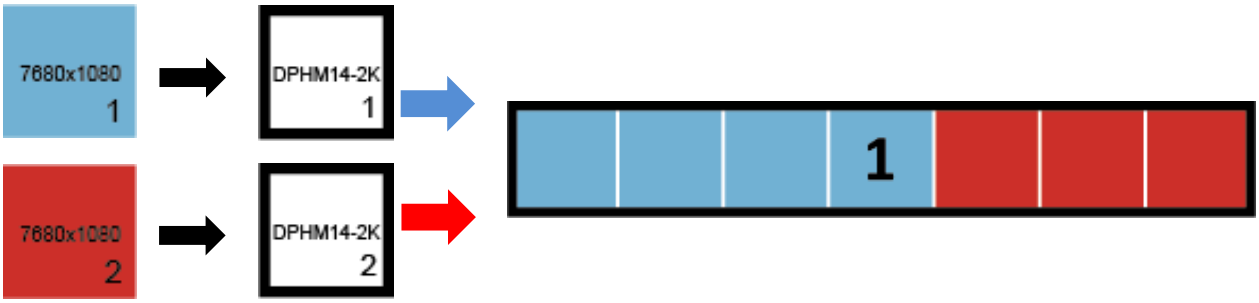
- 2x DPHM13_2K units; and
- 2x 5760x1080 outputs from the GPU (as inputs to the DPHM13_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 11520X1080
- Support Landscape 11520x1080 & Portrial 1080x11520



7x1 configuration

For a (7x1 2K) configuration, possible setups include:

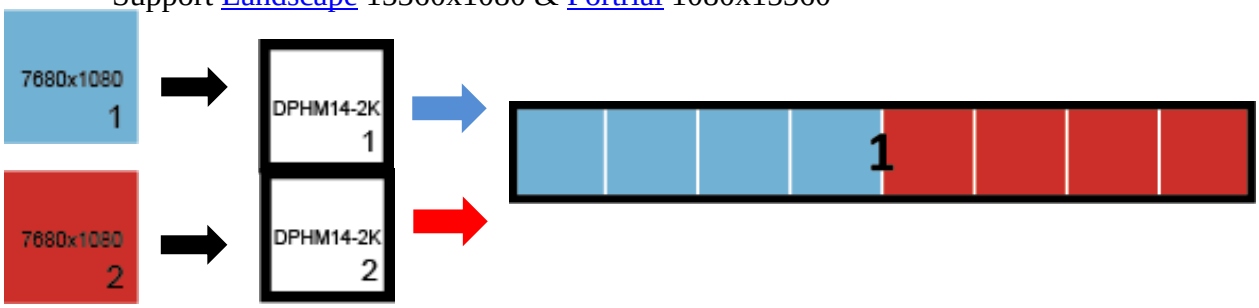
- 2x DPHM14_2K units; and
- 2x 7680x1080 output from the GPU (as input to the DPHM14-2K unit)
- Enable Mosaic Combine to One Large Desktop 15360X1080
- Turn on Pixel Overlay to make 13440x1080 (NV Quadro Card)
- Support Landscape 13440x1080 & Portrial 1080x13440



8x1 configuration

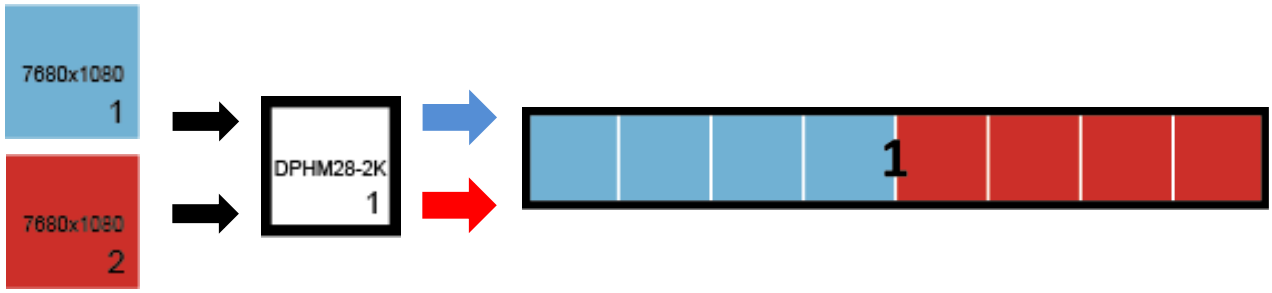
For a (8x1 2K) configuration, possible setups include: #1

- 2x DPHM14_2K units; and
- 2x 7680x1080 output from the GPU (as input to the DPHM14_2K unit)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X1080
- Support Landscape 15360x1080 & Portrial 1080x15360



For a (8x1 2K) configuration, possible setups include: #2

- 1x DPHM28_2K units; and
- 2x 7680x1080 output from the GPU (as input to the DPHM28_2K unit)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X1080
- Support Landscape 15360x1080 & Portrial 1080x15360

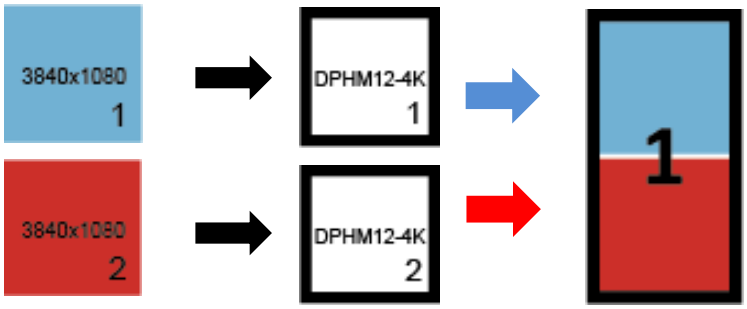


X2 Configuration

1x2 configuration

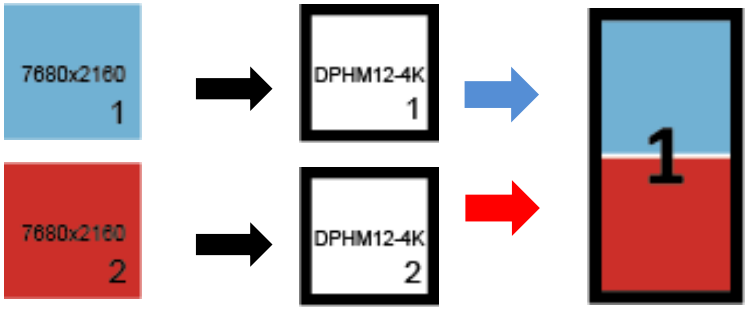
For a (1x2 2K) configuration, possible setups include:

- 2x DPHM12_4K units; and
- 2x 3840x1080 output from the GPU (as input to the DPHM12_4K unit)
- Enable Mosaic Combine to One Large Desktop 3840X2160
- Turn on Pixel Overlay to make 1920x2160 (NV Quadro Card)
- Support Landscape 1920x2160 & Portrial 2160x1920



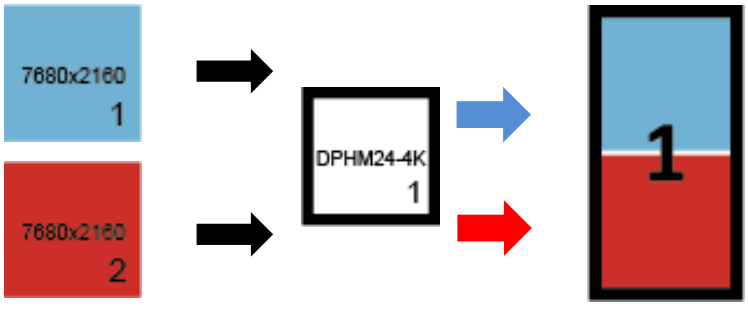
For a (1x2 4K) configuration, possible setups include:

- 2x DPHM12_4K units; and
- 2x 7680x2160 output from the GPU (as input to the DPHM12_4K unit)
- Enable Mosaic Combine to One Large Desktop 7680X4320
- Turn on Pixel Overlay to make 3840x4320 (NV Quadro Card)
- Support Landscape 3840x4320 & Portrial 4320x3840



For a (1x2 4K) configuration, possible setups include:

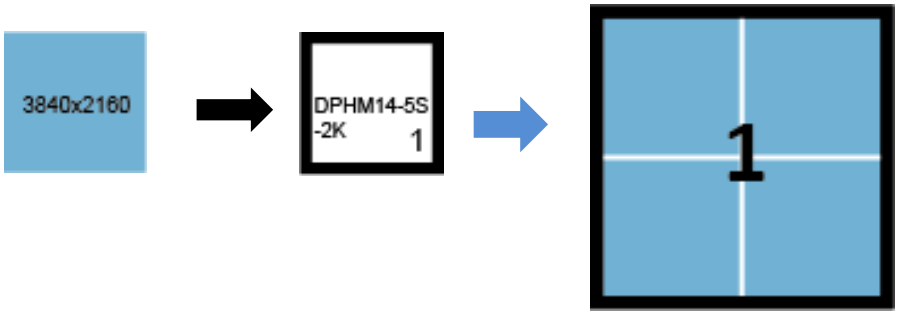
- 1x DPHM24_4K units; and
- 2x 7680x2160 output from the GPU (as input to the DPHM24_4K unit)
- Enable Mosaic Combine to One Large Desktop 7680X4320
- Turn on Pixel Overlay to make 3840x4320 (NV Quadro Card)
- Support Landscape 3840x4320 & Portrial 4320x3840



2x2 configuration

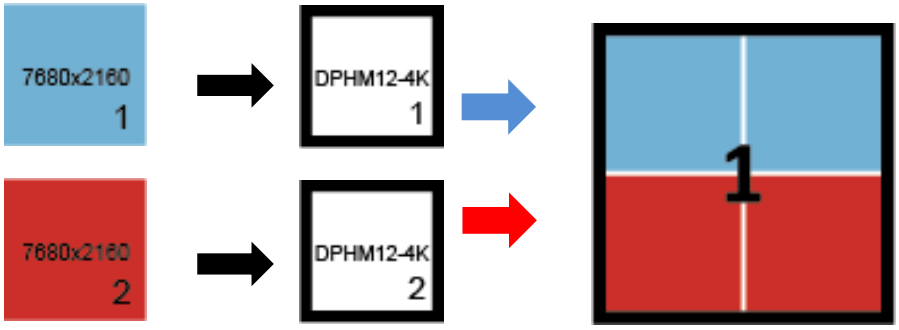
For a (2x2 2K) configuration, possible setups include:

- 1x DPHM14-5S_2K unit; and
- 1x 3840x2160 output from the GPU (as input to the DPHM14-5S_2K unit)
- Support Landscape 3840x2160 & Portrial 2160x3840



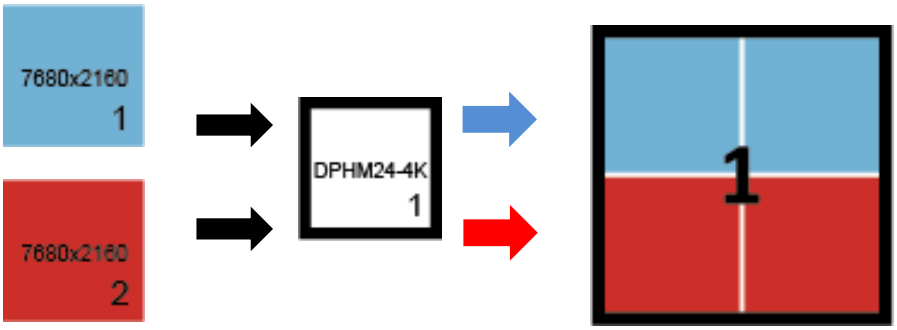
For a (2x2 4K) configuration, possible setups include:

- 2x DPHM12_4K units; and
- 2x 7680x2160 output from the GPU (as input to the DPHM12_4K unit)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X4320
- Support Landscape 7680x4320 & Portrial 4320x7680



For a (2x2 4K) configuration, possible setups include:

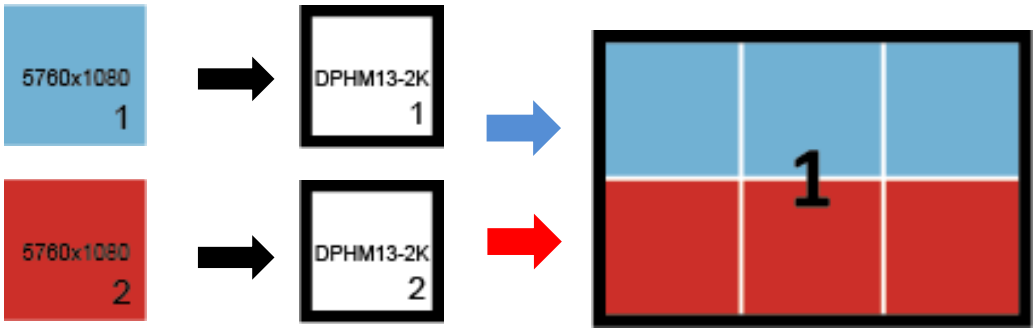
- 1x DPHM24_4K unit; and
- 2x 7680x2160 output from the GPU (as input to the DPHM24_4K unit)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X4320
- Support Landscape 7680x4320 & Portrial 4320x7680



3x2 configuration

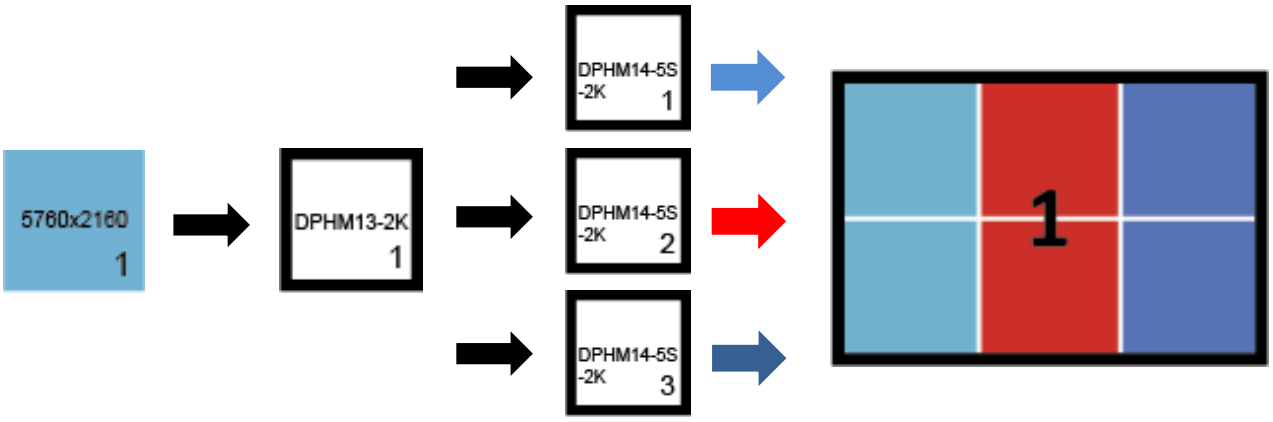
For a (3x2 2K) configuration, possible setups include: #1

- 2x DPHM13_2K units; and
- 2x 5760x1080 outputs from the GPU (as inputs to the DPHM13_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760X2160
- Support Landscape 5760x2160 & Portrial 2160x5760



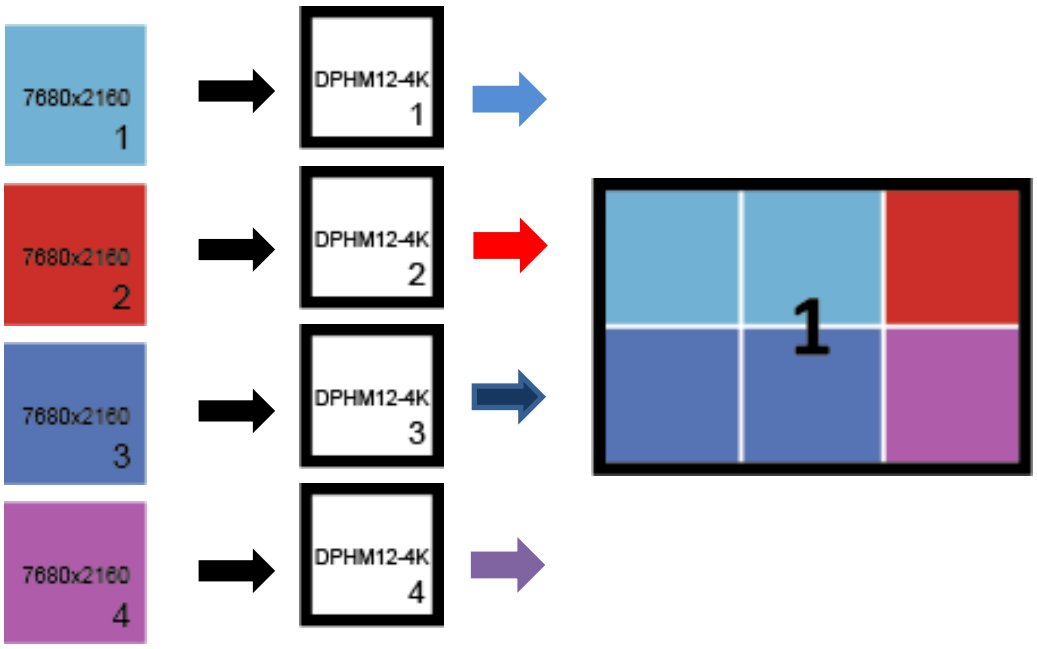
For a（3x2 2K）configuration, possible setups include: #2

- 1x DPHM13_2K units; and
- 1x 5760x2160 outputs from the GPU (as inputs to the DPHM13_2K units)
- 3x DPHM14-5S_2K units
- 3x 1920x2160 outputs from the DPHM13_2K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760X2160
- Support Landscape 5760x2160 & Portrial 2160x5760



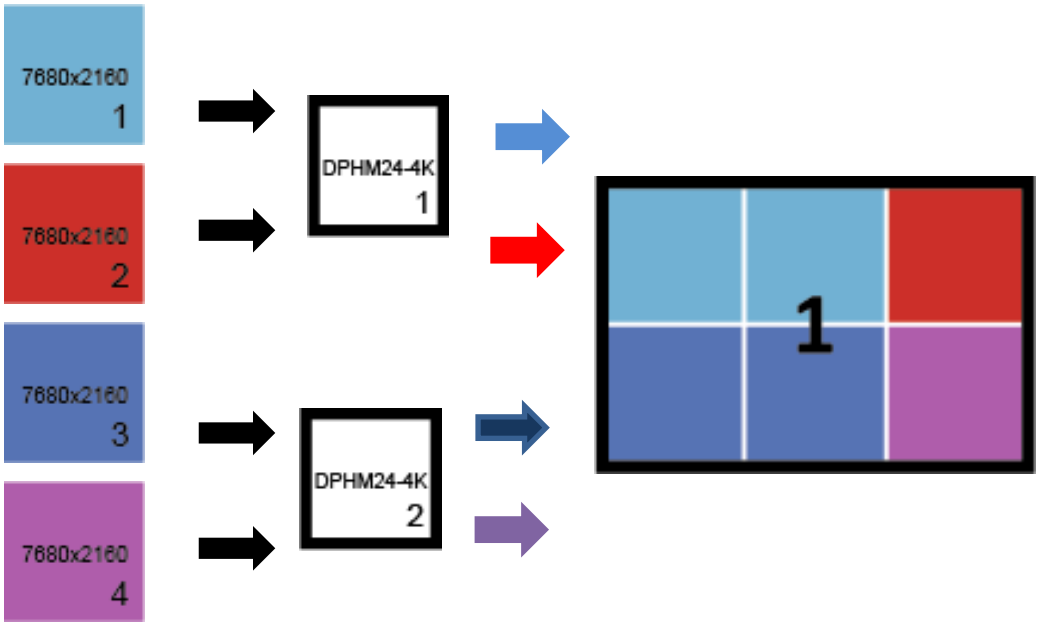
For a (3x2 4K) configuration, possible setups include: #1

- 4x DPHM12_4K units; and
- 4x 7680x2160 outputs from the GPU (as inputs to the DPHM12_4K units)
- Enable Mosaic Combine to One Large Desktop 15360X4320
- Turn on Pixel Overlay to make 11520x4320 (NV Quadro Card)
- Support Landscape 11520x4320 & Portrial 4320x11520



For a (3x2 4K) configuration, possible setups include: #2

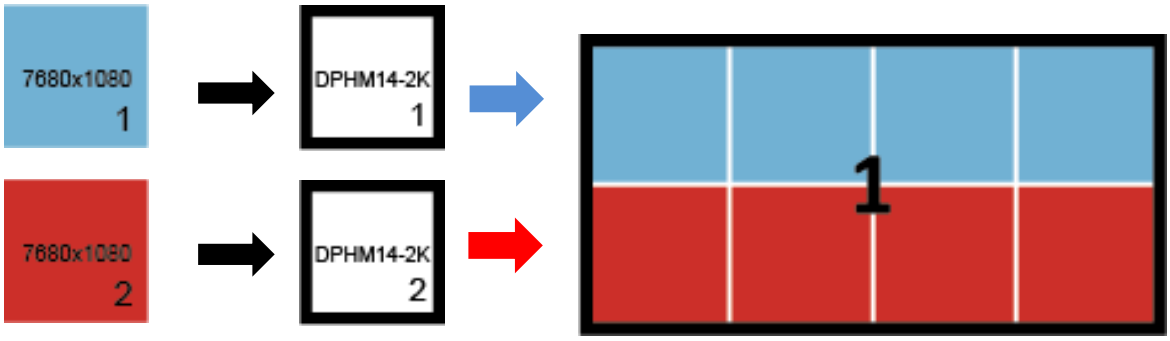
- 2x DPHM24_4K units; and
- 4x 7680x2160 outputs from the GPU (as inputs to the DPHM24_4K units)
- Enable Mosaic Combine to One Large Desktop 15360X4320
- Turn on Pixel Overlay to make 11520x4320 (NV Quadro Card)
- Support Landscape 11520x4320 & Portrial 4320x11520



4x2 configuration

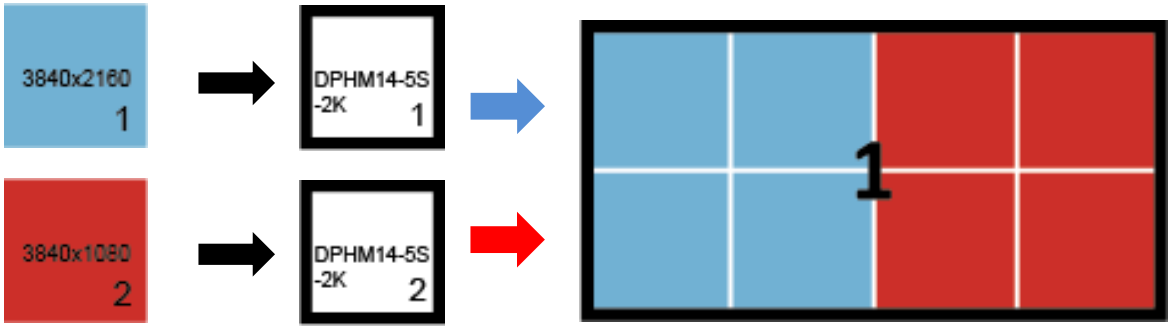
For a (4x2 2K) configuration, possible setups include: #1

- 2x DPHM14_2K units; and
- 2x 7680x1080 outputs from the GPU (as inputs to the DPHM14_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X2160
- Support Landscape 7680x2160 & Portrial 2160x7680



For a (4x2 2K) configuration, possible setups include: #2

- 2xDPHM14-5S_2K units; and
- 2x 3840x2160 outputs from the source (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X2160
- Support Landscape 7680x2160 & Portrial 2160x7680

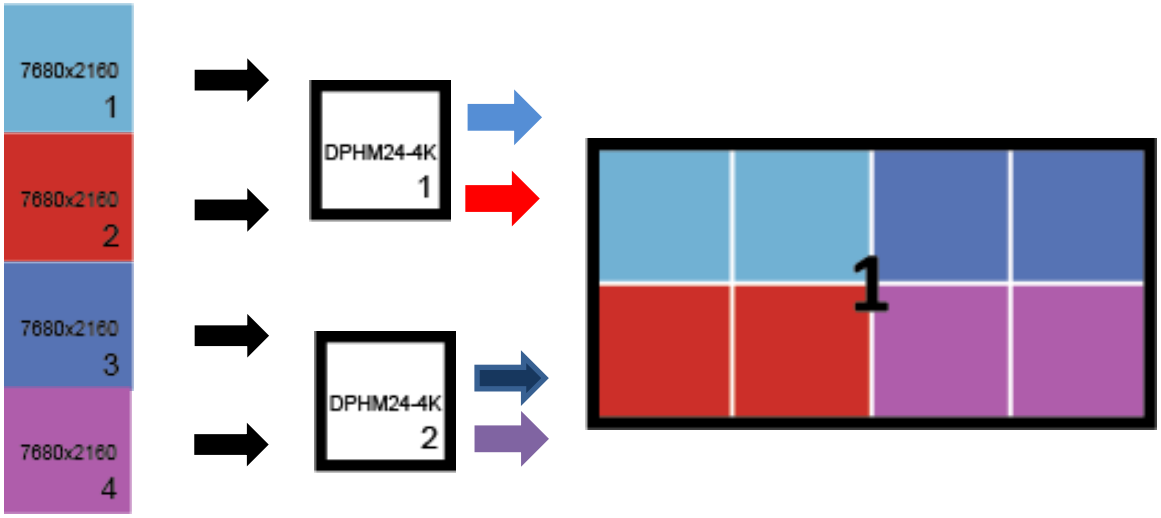


For a（4x2 2K）configuration, possible setups include: #3

- 1xDPHM12_4K units; and
- 1x 7680x2160 outputs from the GPU (as inputs to the DPHM12_4K units)
- 2x DPHM14-5S_2K units
- 2x 3840x2160 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X2160
- Support Landscape 7680x2160 & Portrial 2160x7680

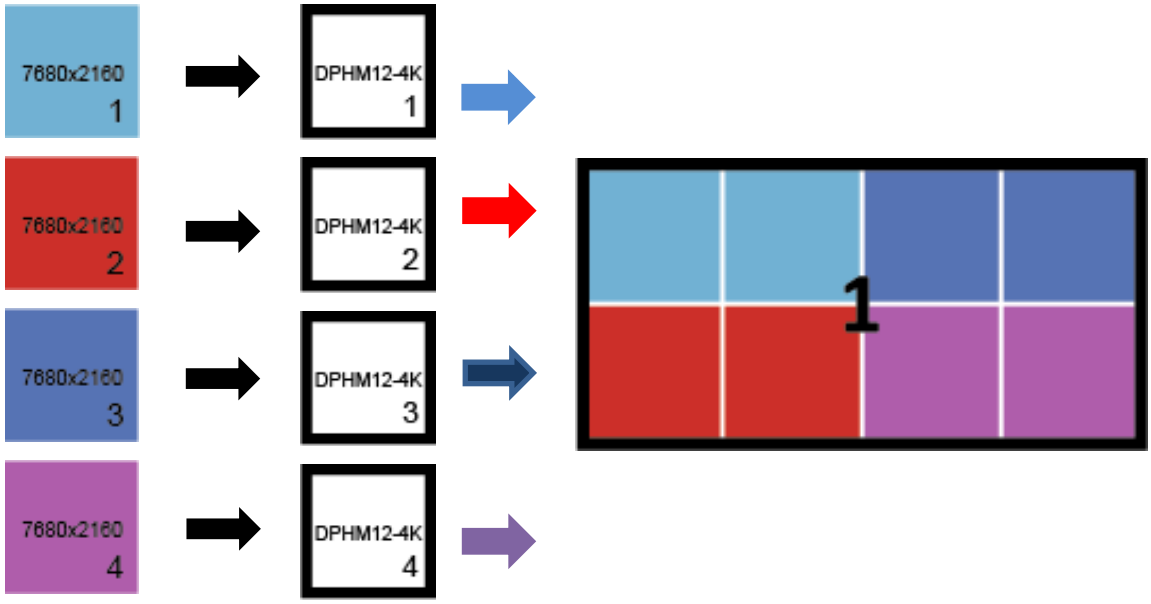
For a (4x2 4K) configuration, possible setups include: #1

- 2x DPHM24_4K units; and
- 4x 7680x2160 outputs from the GPU (as inputs to the DPHM24_4K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X4320
- Support Landscape 15360x4320 & Portrial 4320x15360



For a (4x2 4K) configuration, possible setups include: #2

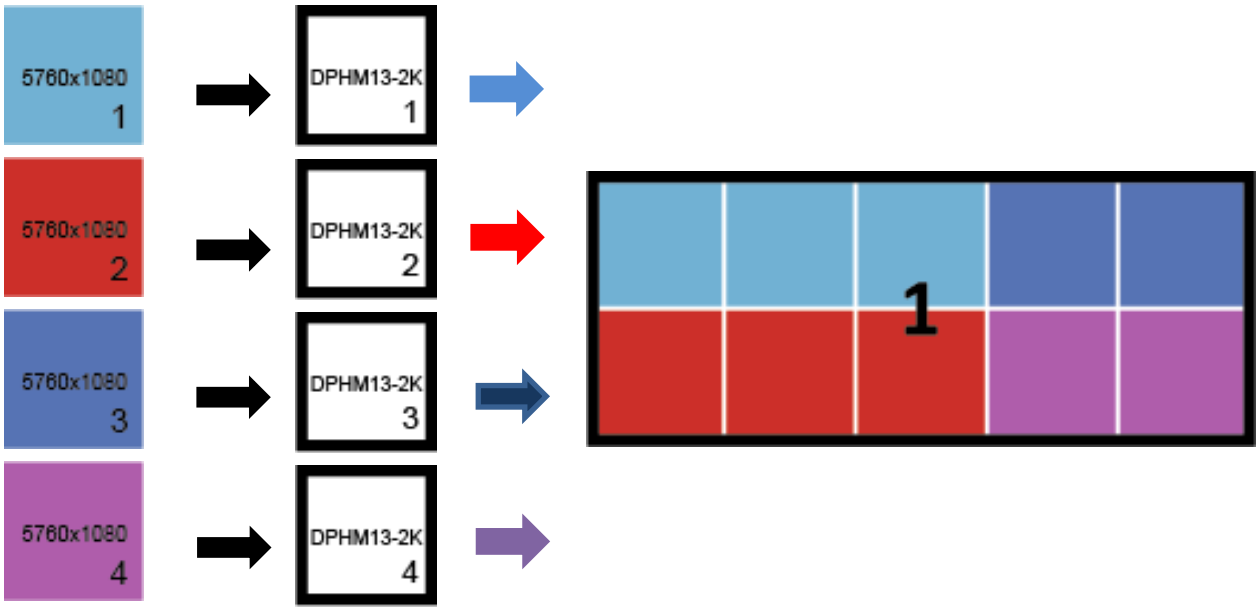
- 4x DPHM12_4K units; and
- 4x 7680x2160 outputs from the GPU (as inputs to the DPHM12_4K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X4320
- Support Landscape 15360x4320 & Portrial 4320x15360



5x2 configuration

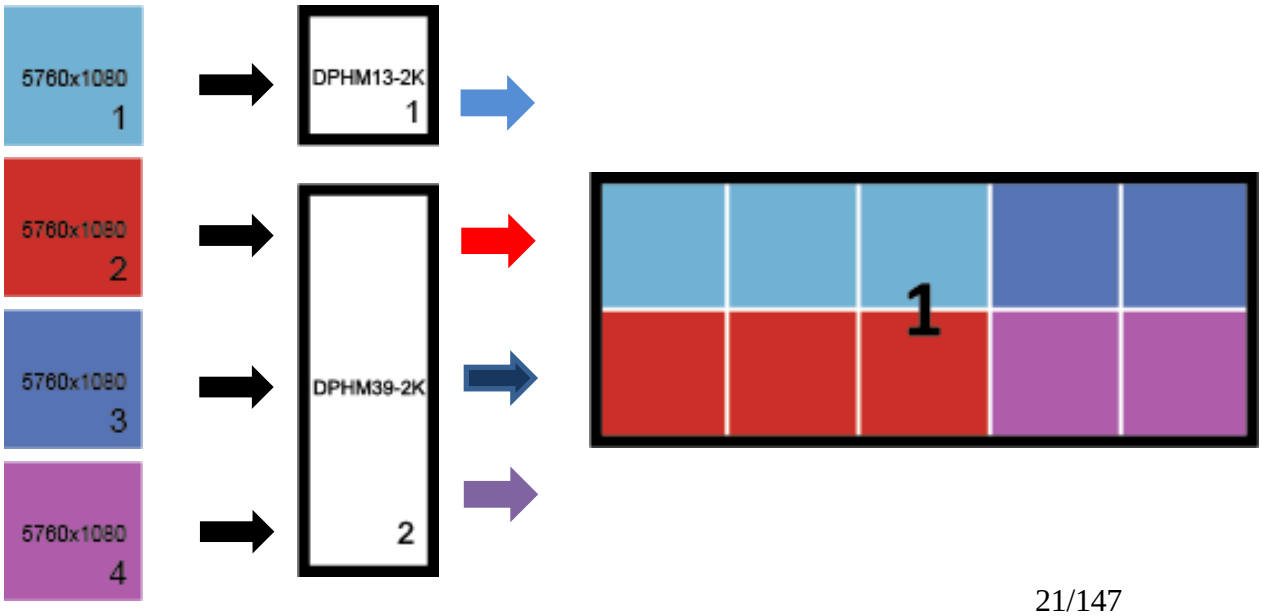
For a (5x2 2K) configuration, possible setups include: #1

- 4x DPHM13_2K units; and
- 4x 5760x1080 output from the GPU (as input to the DPHM13 unit)
- Enable Mosaic Combine to One Large Desktop 11520X2160
- Turn on Pixel Overlay to make 9600x2160 (NV Quadro Card)
- Support Landscape 9600x2160 & Portrial 2160x9600



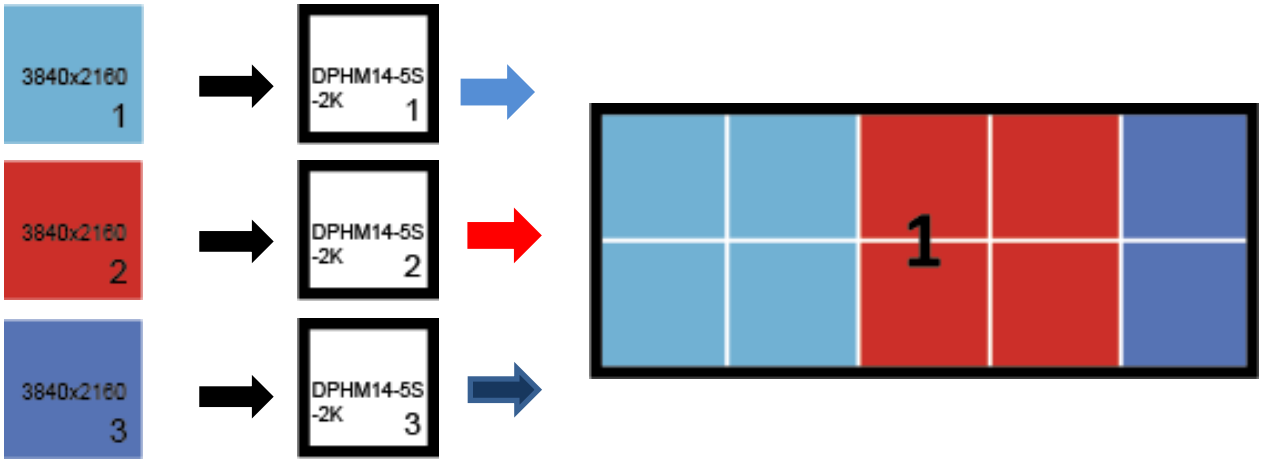
For a (5X2 2K) configuration, possible setups include: #2

- 1x DPHM13_2K unit; and
- 1x 5760x1080 outputs from the GPU (as inputs to the DPHM13_2K units)
- 1x DPHM39_2K units; and
- 3x 5760x1080 outputs from the GPU (as inputs to the DPHM39_2K units)
- Enable Mosaic Combine to One Large Desktop 11520X2160
- Turn on Pixel Overlay to make 9600x2160 (NV Quadro Card)
- Support Landscape 9600x2160 & Portrial 2160x9600



For a (5X2 2K) configuration, possible setups include: #3

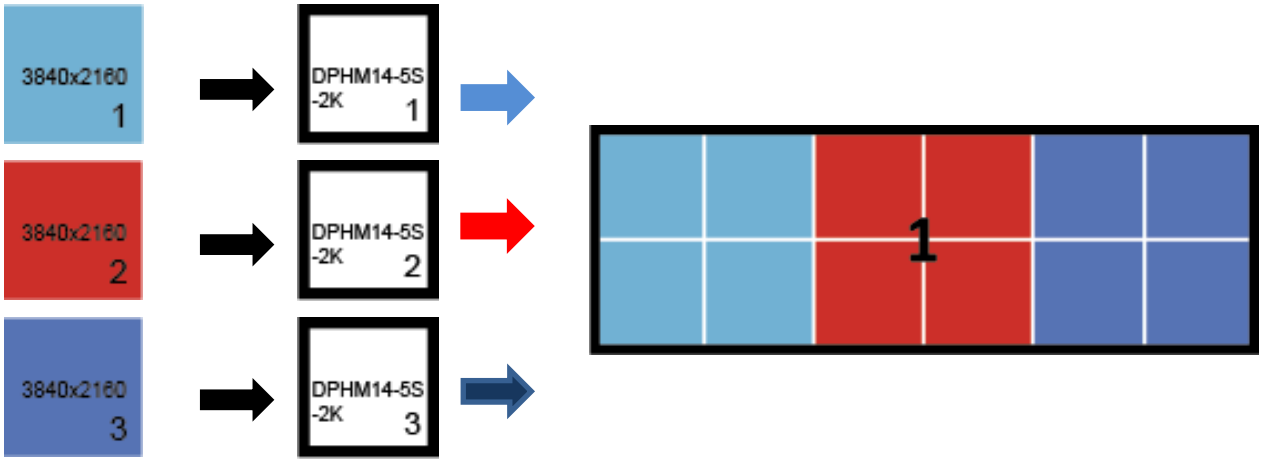
- 3x DPHM14-5S_2K units; and
- 3x 3840X2160 output from the GPU (as input to the DPHM14-5S_2K unit)
- Enable Mosaic Combine to One Large Desktop 11520X2160
- Turn on Pixel Overlay to make 9600x2160 (NV Quadro Card)
- Support Landscape 9600x2160 & Portrial 2160x9600



6x2 configuration

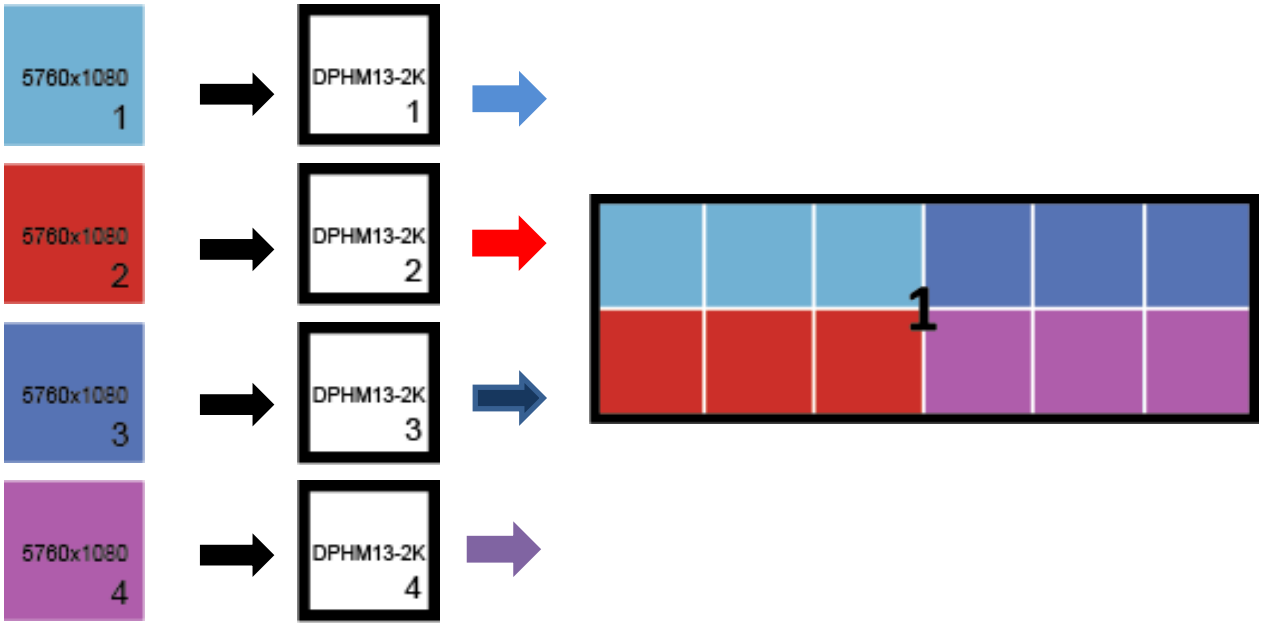
For a (6x2 2K) configuration, possible setups include: #1

- 3x DPHM14-5S_2K units; and
- 3x 3840x2160 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 11520X2160
- Support Landscape 11520x2160 & Portrial 2160x11520



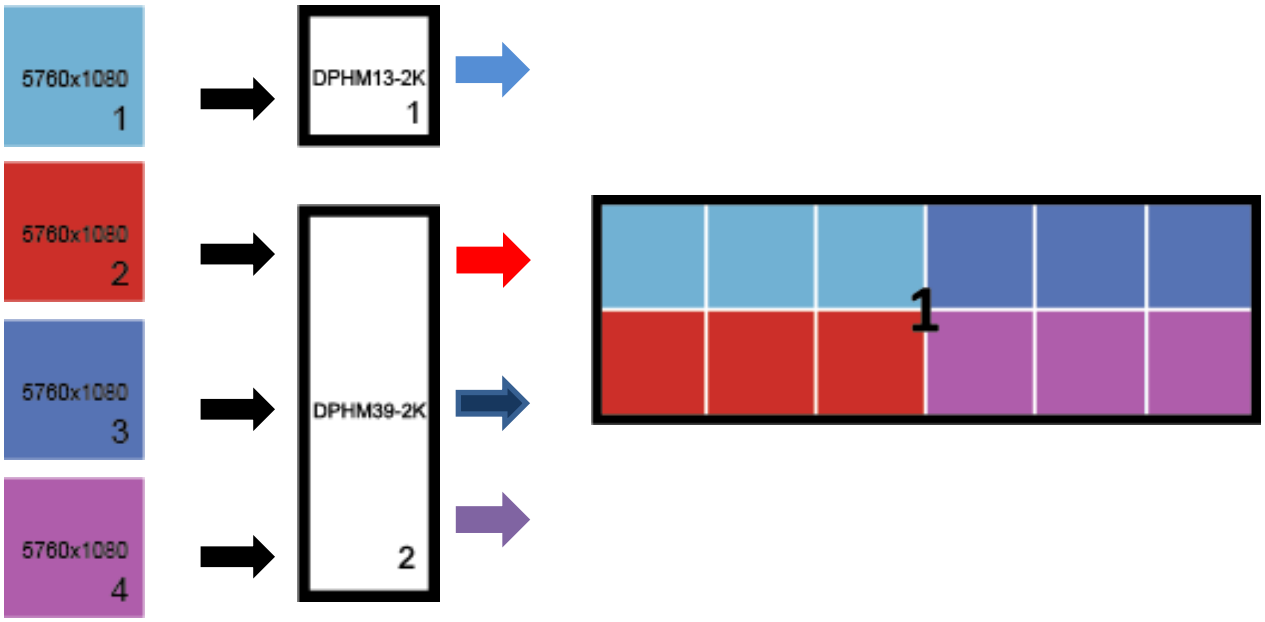
For a (6x2 2K) configuration, possible setups include: #2

- 4x DPHM13_2K units; and
- 4x 5760x1080 outputs from the GPU (as inputs to the DPHM13_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 11520X2160
- Support Landscape 11520x2160 & Portrial 2160x11520



For a (6x2 2K) configuration, possible setups include: #3

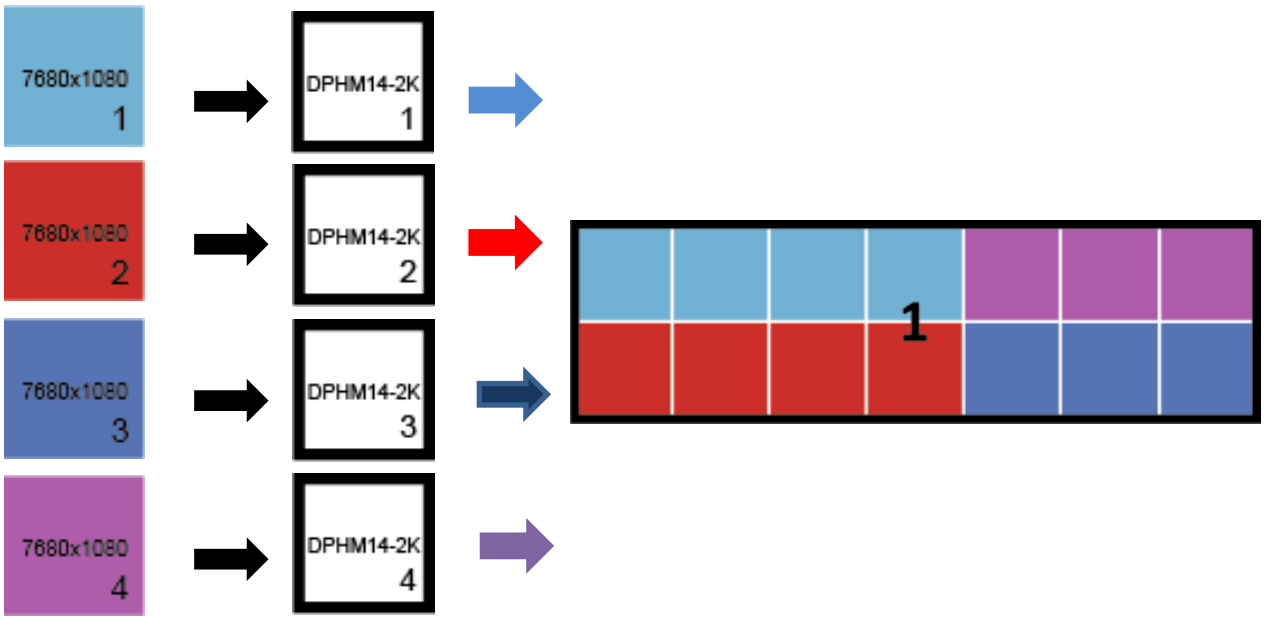
- 1x DPHM13_2K unit; and
- 1x 5760x1080 outputs from the GPU (as inputs to the DPHM13_2K units)
- 1x DPHM39_2K unit; and
- 3x 5760x1080 outputs from the GPU (as inputs to the DPHM39_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 11520X2160
- Support Landscape 11520x2160 & Portrial 2160x11520



7x2 configuration

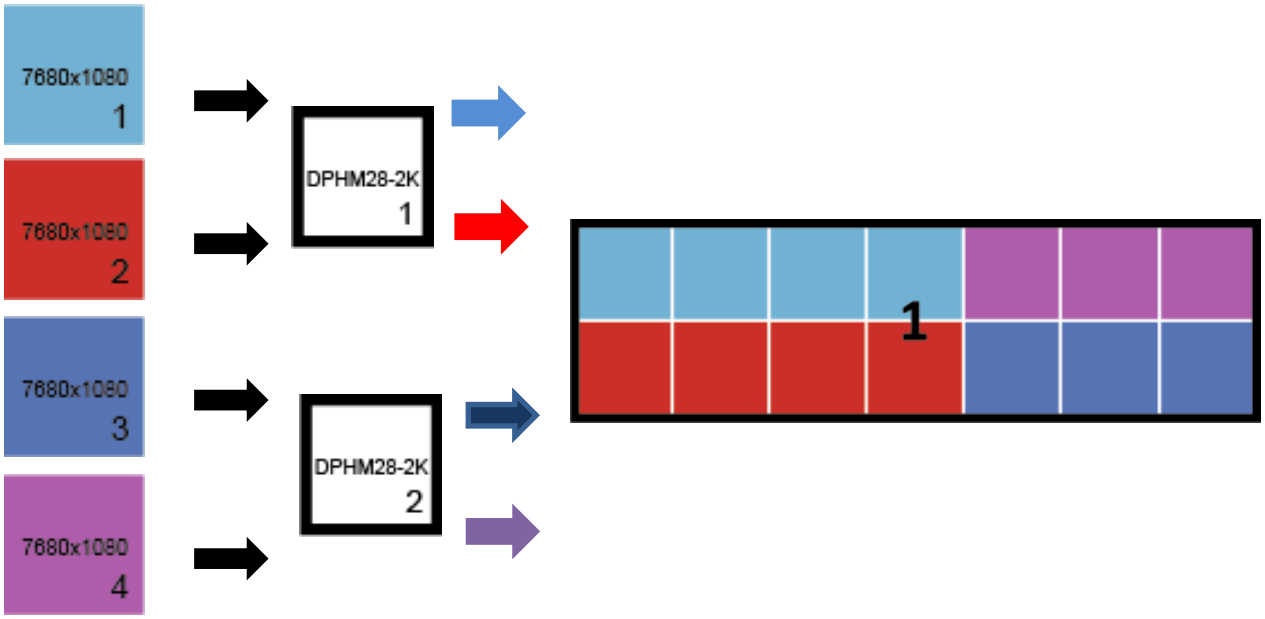
For a (7x2 2K) configuration, possible setups include: #1

- 4x DPHM14_2K units; and
- 4x 7680x1080 outputs from the GPU (as inputs to the DPHM14_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X2160
- Turn on Pixel Overlay to make 13440x2160 (NV Quadro Card)
- Support Landscape 13440x2160 & Portrial 2160x13440



For a (7x2 2K) configuration, possible setups include: #2

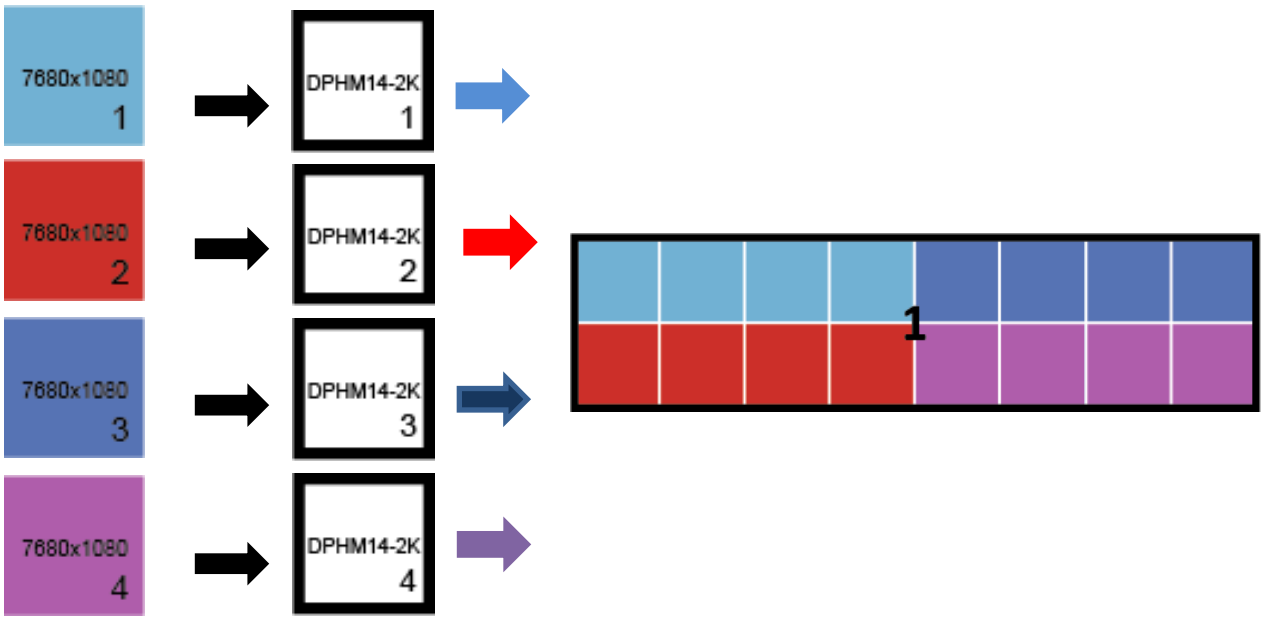
- 2x DPHM28_2K units; and
- 4x 7680x1080 outputs from the GPU (as inputs to the DPHM28_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X2160
- Turn on Pixel Overlay to make 13440x2160 (NV Quadro Card)
- Support Landscape 13440x2160 & Portrial 2160x13440



8x2 configuration

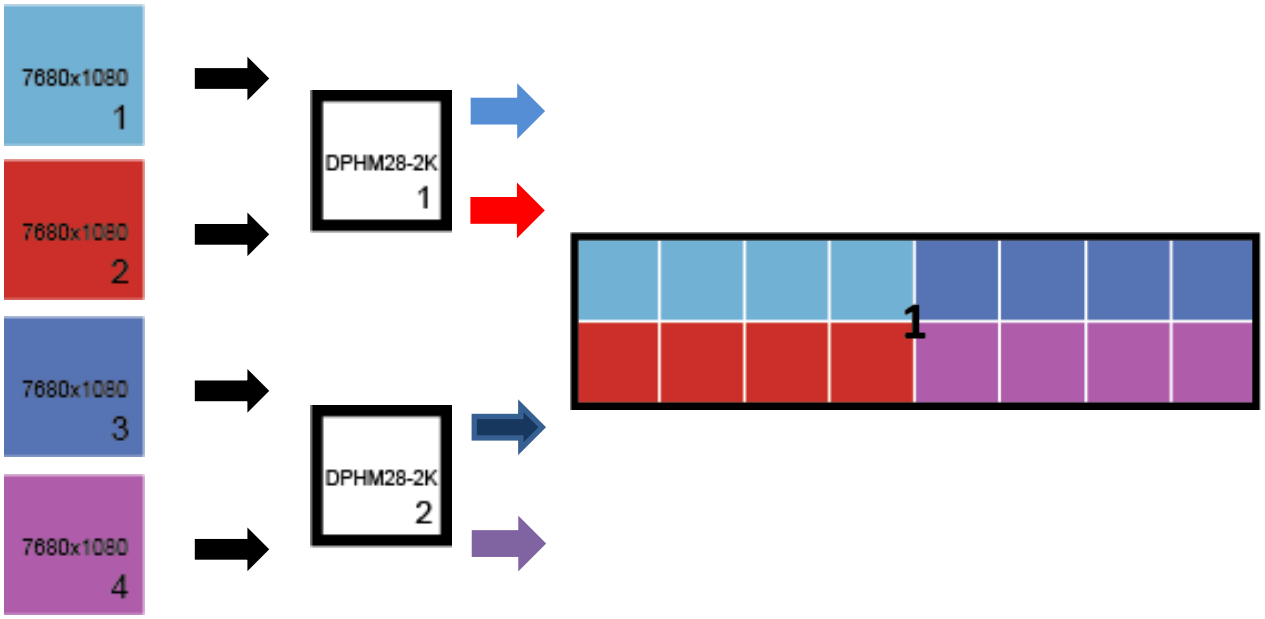
For a (8x2 2K) configuration, possible setups include: #1

- 4x DPHM14_2K units; and
- 4x 7680x1080 outputs from the GPU (as inputs to the DPHM14_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X2160
- Support Landscape 15360x2160 & Portrial 2160x15360



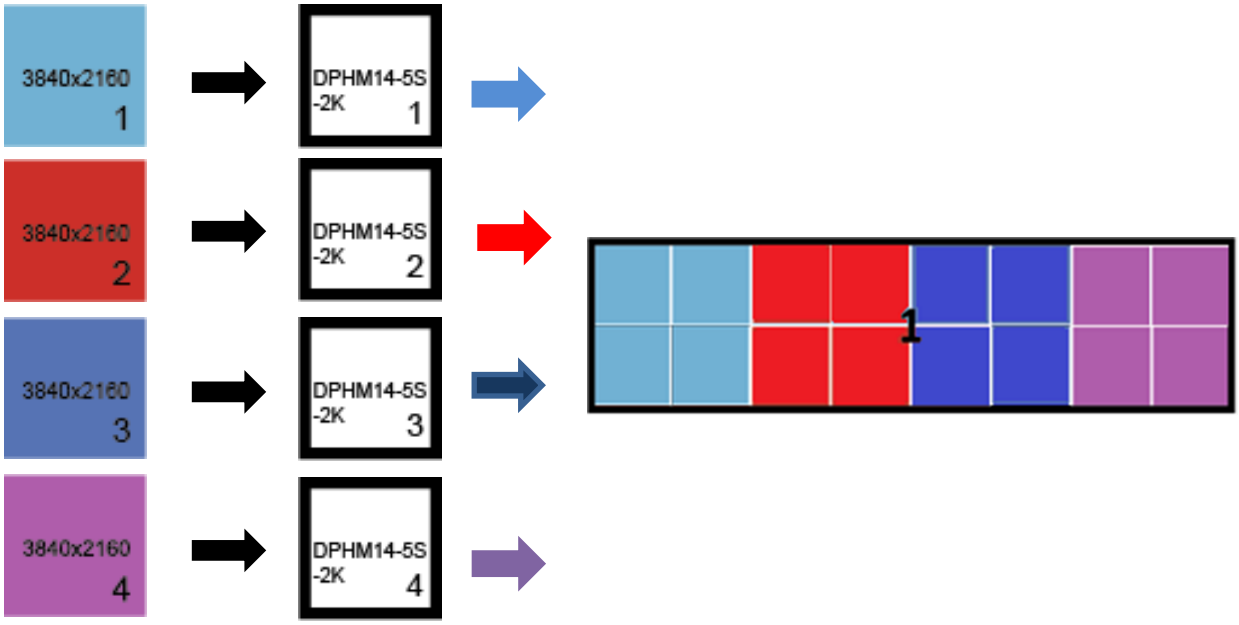
For a (8x2 2K) configuration, possible setups include: #2

- 2x DPHM28_2K units; and
- 4x 7680x1080 outputs from the GPU (as inputs to the DPHM28_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X2160
- Support Landscape 15360x2160 & Portrial 2160x15360



For a (8x2 2K) configuration, possible setups include: #3

- 4x DPHM14_5S_2K units; and
- 4x 3840x2160 outputs from the GPU (as inputs to the DPHM14_5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X2160
- Support Landscape 15360x2160 & Portrial 2160x15360

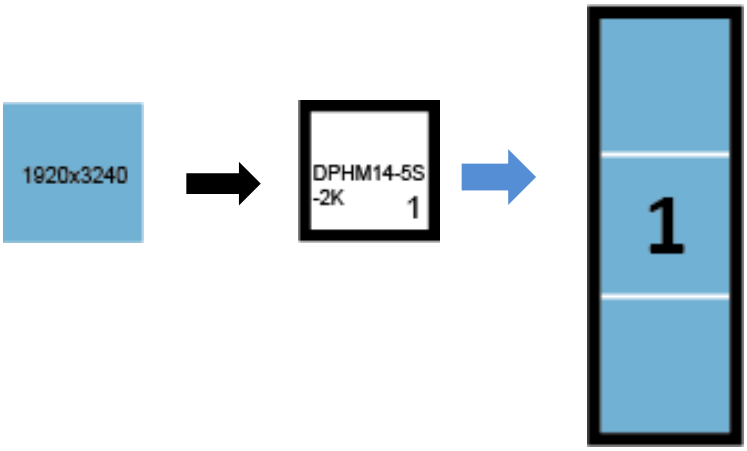


X3 Configuration

1x3 configuration

For a (1x3 2K) configuration, possible setups include:

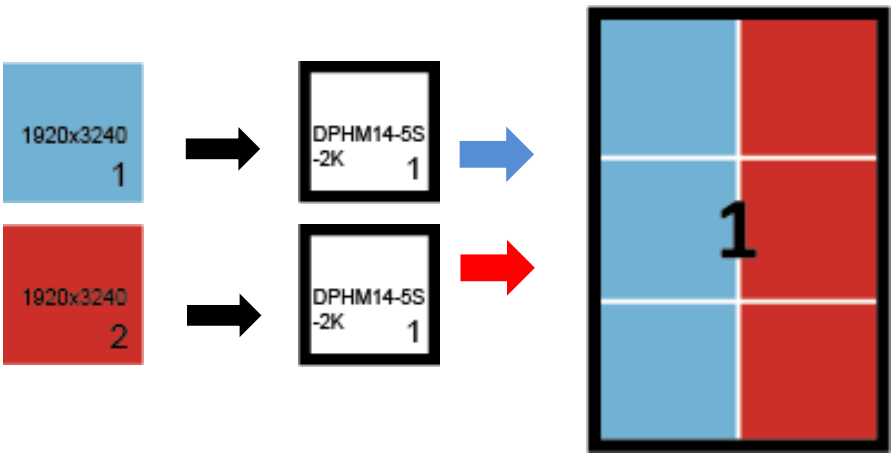
- 1x DPHM14-5S_2K unit; and
- 1x 1920x3240 outputs from the GPU (as input to the DPHM14-5S_2K unit)
- Support Landscape 1920x3240 & Portrial 3240x1920



2x3 configuration

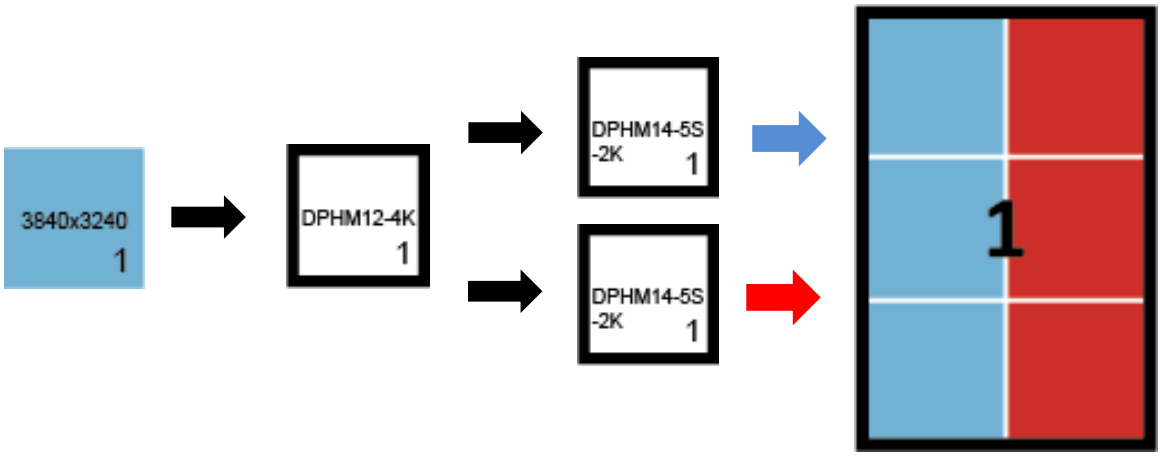
For a (2x3 2K) configuration, possible setups include:

- 2x DPHM14-5S_2K units; and
- 2x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840X3240
- Support Landscape 3840x3240 & Portrial 3240x3840



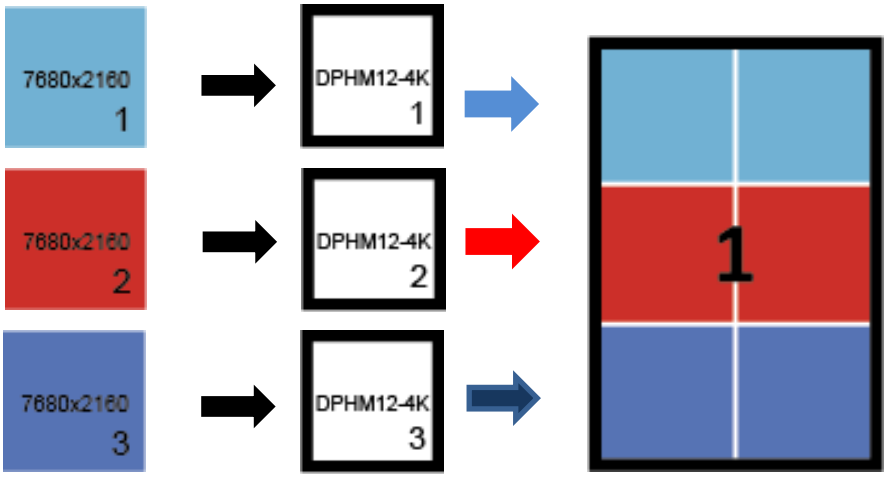
For a（2x3 2K）configuration, possible setups include: #2

- 1x DPHM12_4K units; and
- 1x 3840x3240 outputs from the GPU (as inputs to the DPHM12_4K units)
- 2x DPHM14-5S_2K units
- 2x 1920x3240 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840X3240
- Support Landscape 3840x3240 & Portrial 3240x3840



For a (2x3 4K) configuration, possible setups include:

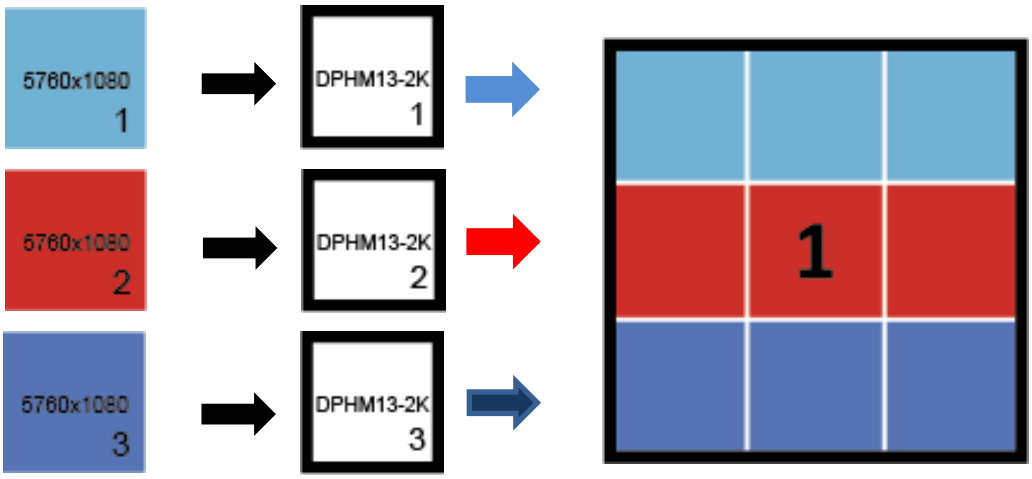
- 3x DPHM12_4K units; and
- 3x 7680x2160 outputs from the GPU (as inputs to the DPHM12_4K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X6480
- Support Landscape 7680x6480 & Portrial 6480x7680



3x3 configuration

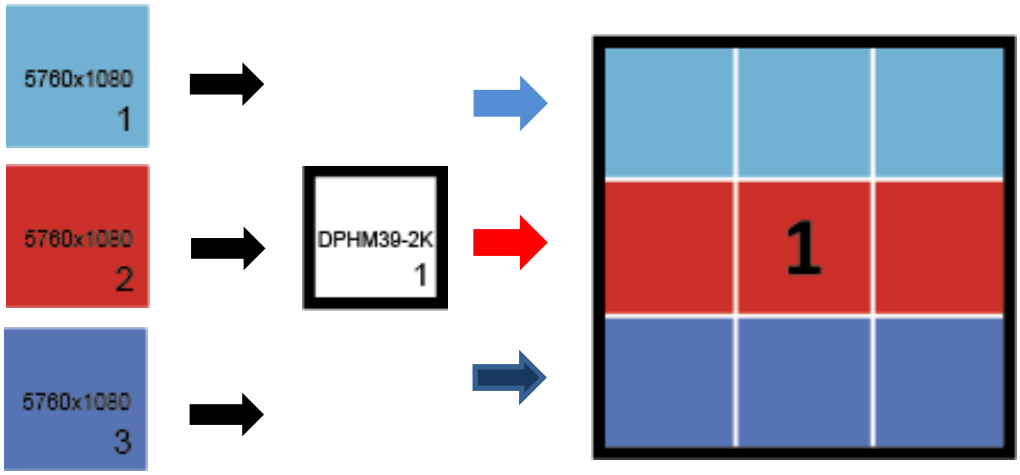
For a (3x3 2K) configuration, possible setups include: #1

- 3x DPHM13_2K units; and
- 3x 5760x1080 outputs from the GPU (as inputs to the DPHM13_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760X3240
- Support Landscape 5760x3240 & Portrial 3240x5760



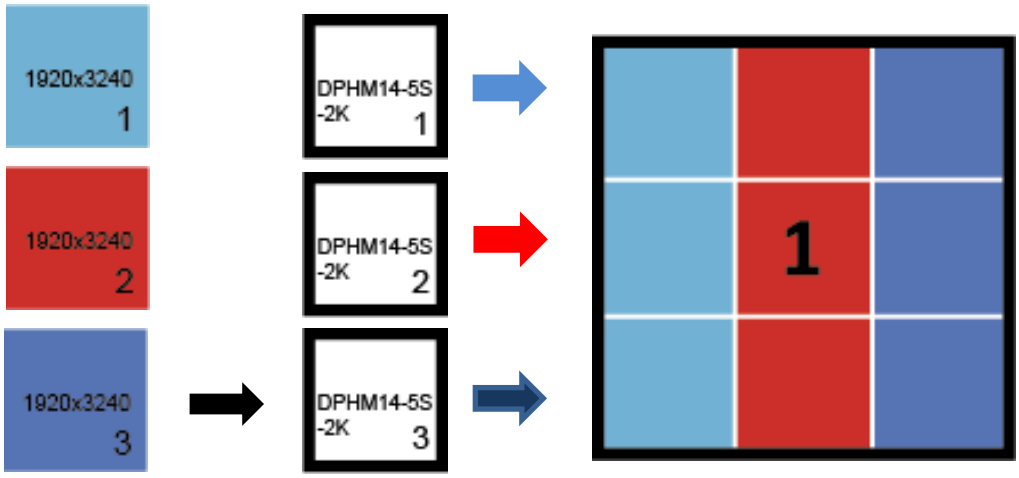
For a (3x3 2K) configuration, possible setups include: #2

- 1x DPHM39_2K unit; and
- 3x 5760x1080 outputs from the GPU (as inputs to the DPHM39_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760X3240
- Support Landscape 5760x3240 & Portrial 3240x5760



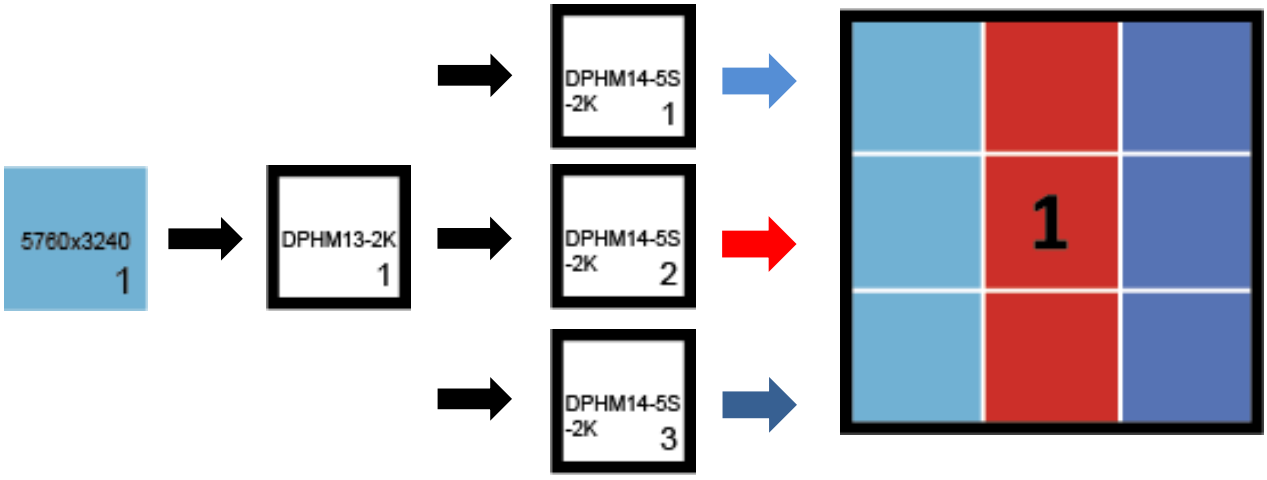
For a (3x3 2K) configuration, possible setups include: #2

- 3x DPHM14_5S_2K unit; and
- 3x 1920x3240 outputs from the GPU (as inputs to the DPH14_5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760X3240
- Support Landscape 5760x3240 & Portrial 3240x5760



For a (3x3 2K) configuration, possible setups include: #3

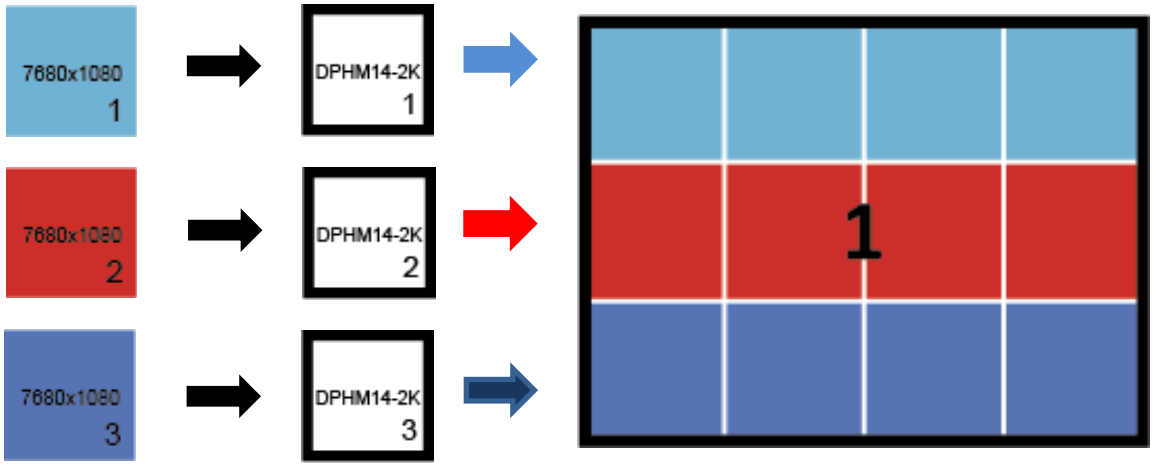
- 1x DPHM13_2K units; and
- 1x 5760x3240 outputs from the GPU (as inputs to the DPH13_2K units)
- 3x DPHM14-5S_2K units
- 3x 1920x3240 outputs from the DPHM13_2K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760X3240
- Support Landscape 5760x3240 & Portrial 3240x5760



4x3 configuration

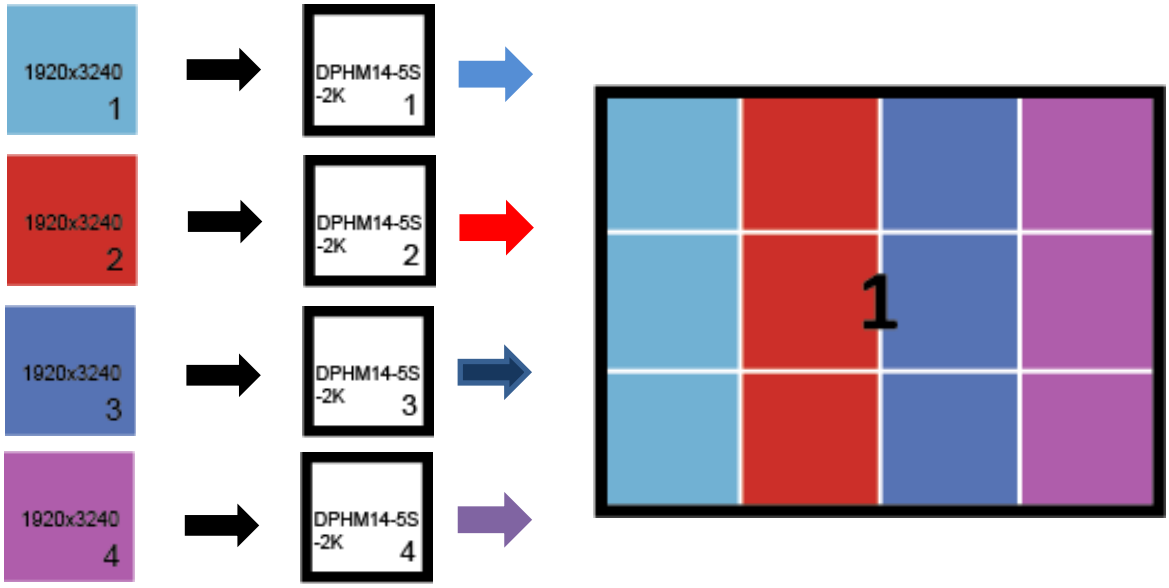
For a (4x3 2K) configuration, possible setups include: #1

- 3x DPHM14_2K units; and
- 3x 7680x1080 outputs from the GPU (as inputs to the DPHM14_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X3240
- Support Landscape 7680x3240 & Portrial 3240x7680



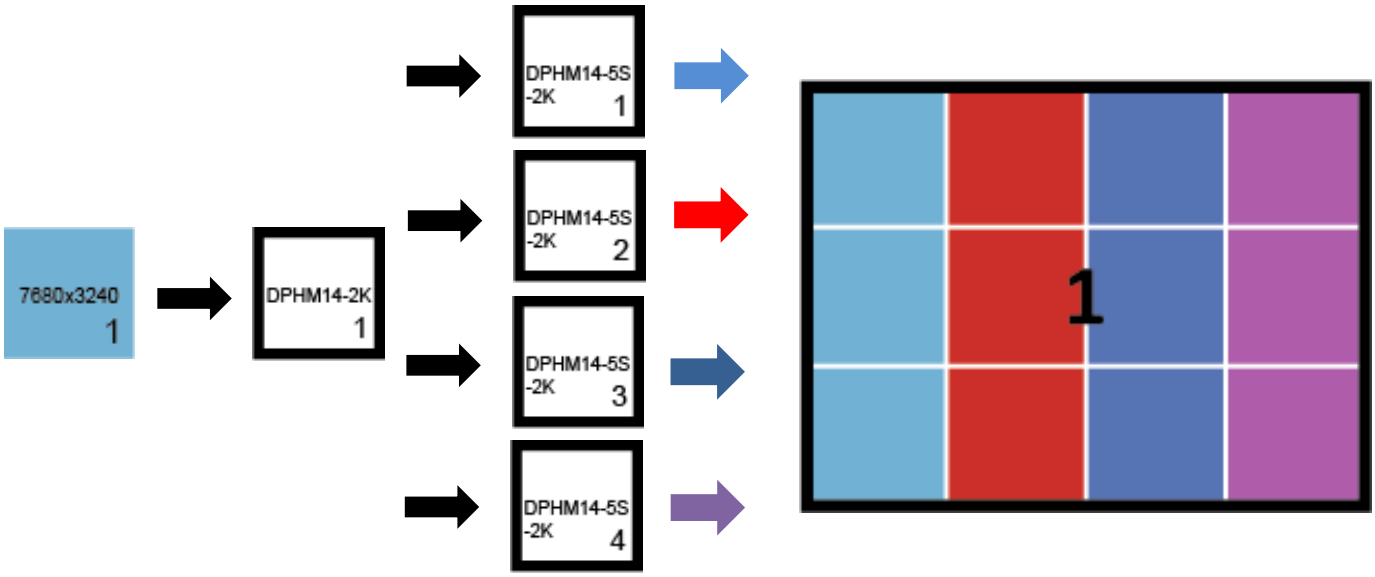
For a (4x3 2K) configuration, possible setups include: #2

- 4x DPHM14-5S_2K units; and
- 4x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X3240
- Support Landscape 7680x3240 & Portrial 3240x7680



For a（4x3 2K）configuration, possible setups include: #3

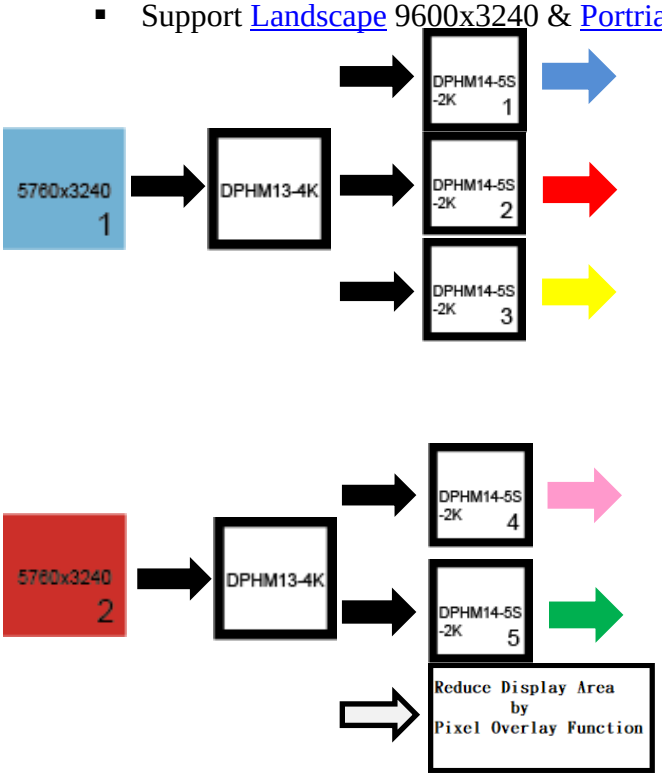
- 1x DPHM14_2K units; and
- 1x 7680x3240 outputs from the GPU (as inputs to the DPHM14_2K units)
- 4x DPHM14-5S_2K units
- 4x 1920x3240 outputs from the DPHM14_2K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X3240
- Support Landscape 7680x3240 & Portrial 3240x7680

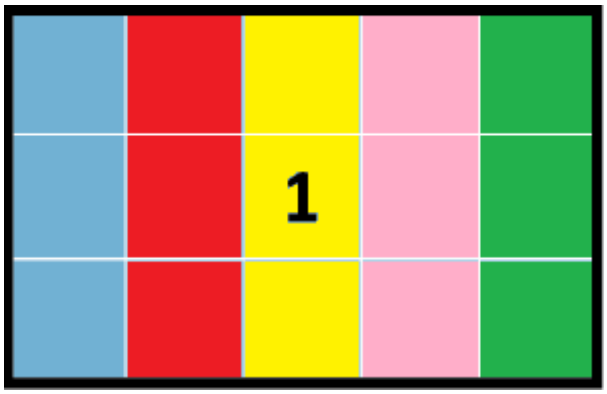


5x3 configuration

For a (5x3 2K) configuration, possible setups include: #1

- 2x DPHM13_4K units; and
- 2x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 5x DPHM14-5S_2K units; and
- 5x 1920x3240 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 11520X3240
- Turn on Pixel Overlay to make 9600x3240 (NV Quadro Card)
- Support Landscape 9600x3240 & Portrial 3240x9600

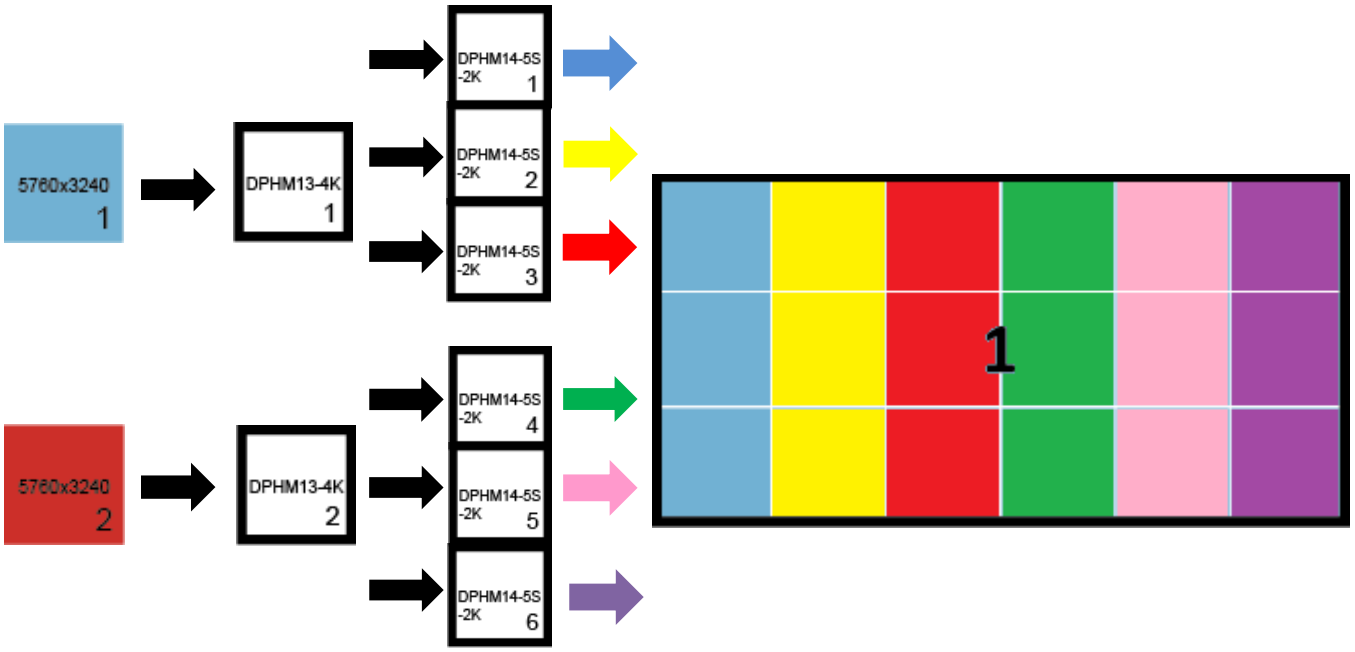




6x3 configuration

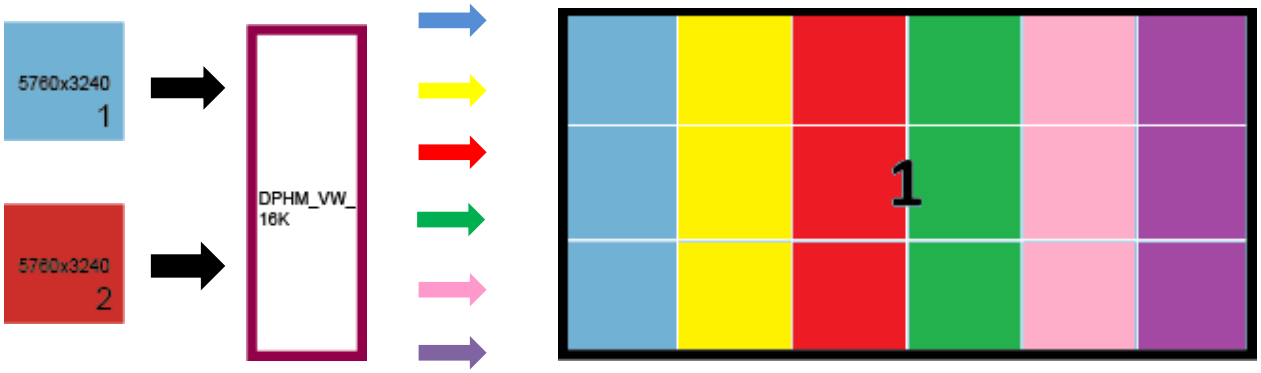
For a (6x3 2K) configuration, possible setups include:

- 2x DPHM13_4K units; and
- 2x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x3240 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 11520X3240
- Support Landscape 11520x3240 & Portrial 3240x11520



For a (6x3 2K) configuration, possible setups include: #2

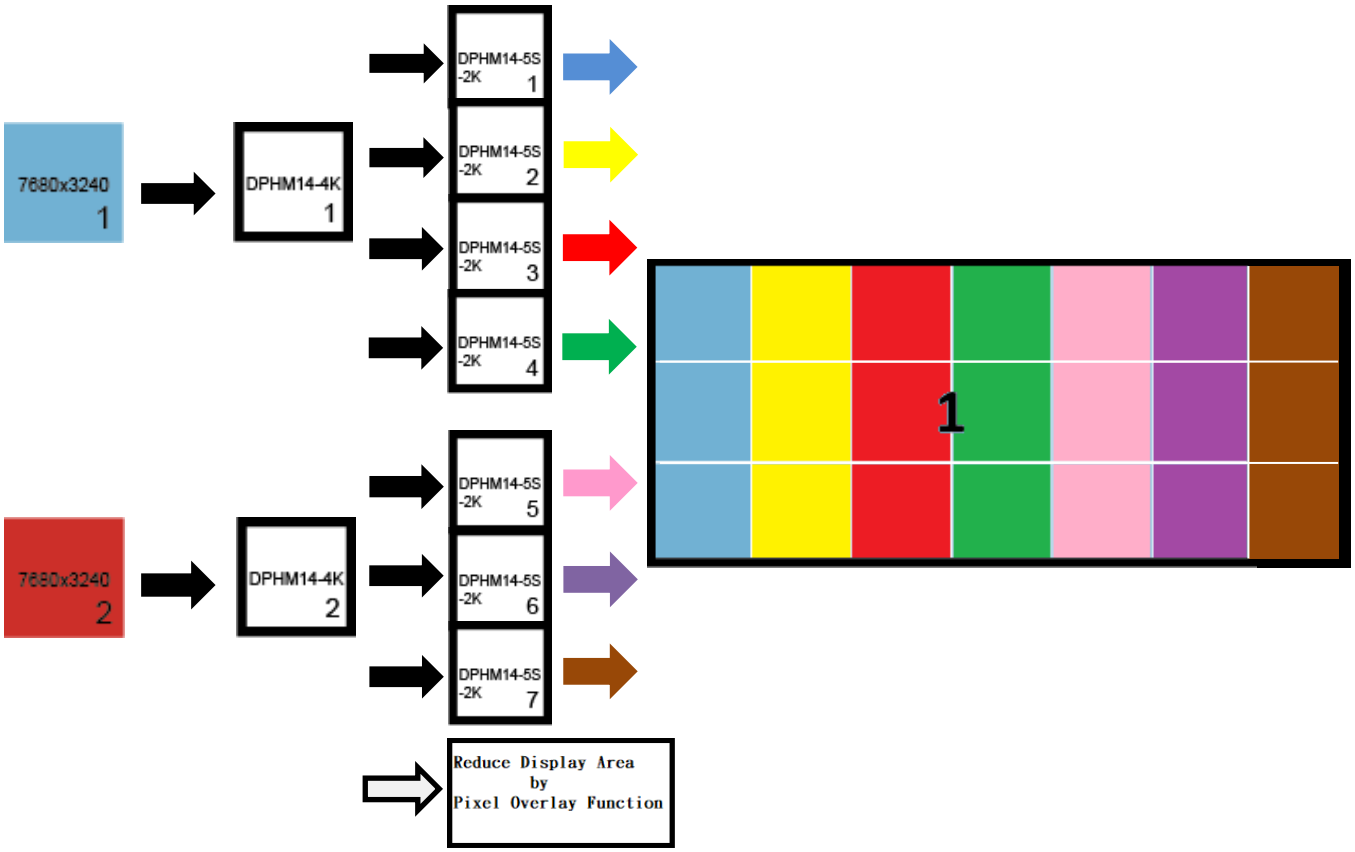
- 1x DPHM_VW_16K units; and
- 2x 5760x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 18 x 1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 11520X3240
- Support Landscape 11520x3240 & Portrial 3240x11520



7x3 configuration

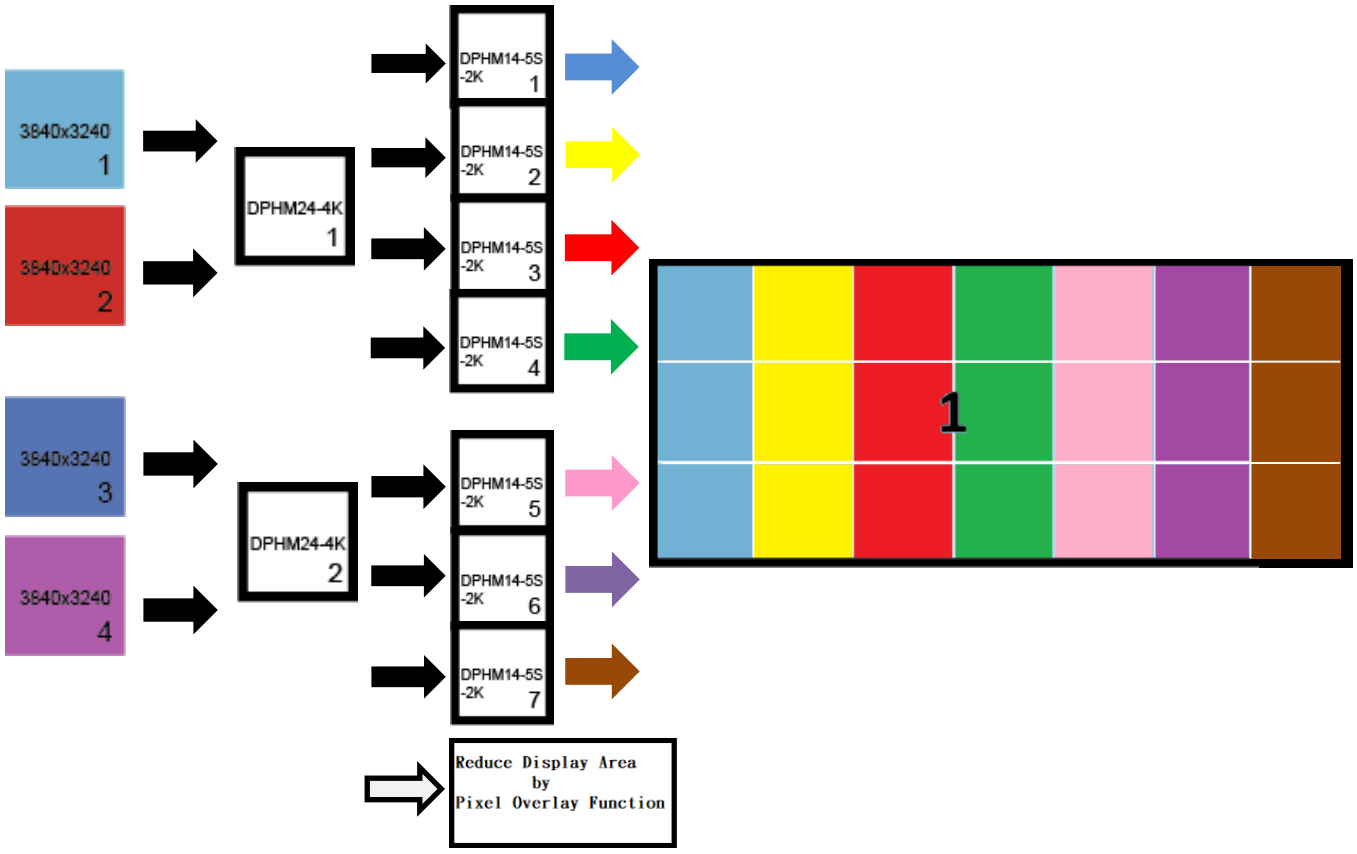
For a (7x3 2K) configuration, possible setups include: #1

- 2x DPHM14_4K units; and
- 2x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 7x DPHM14-5S_2K units; and
- 7x 1920x3240 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X3240
- Turn on Pixel Overlay to make 13440x3240 (NV Quadro Card)
- Support Landscape 13440x3240 & Portrial 3240x13440



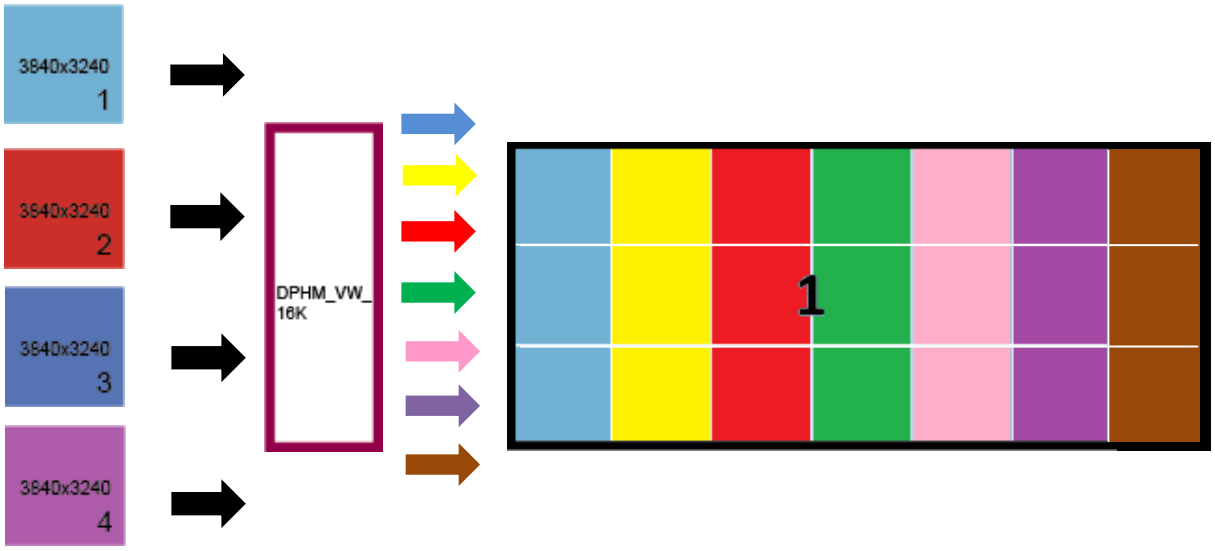
For a (7x3 2K) configuration, possible setups include: #2

- 2x DPHM24_4K units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM24_4K units)
- 7x DPHM14-5S_2K units; and
- 7x 1920x3240 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X3240
- Turn on Pixel Overlay to make 13440x3240 (NV Quadro Card)
- Support Landscape 13440x3240 & Portrial 3240x13440



For a (7x3 2K) configuration, possible setups include: #2

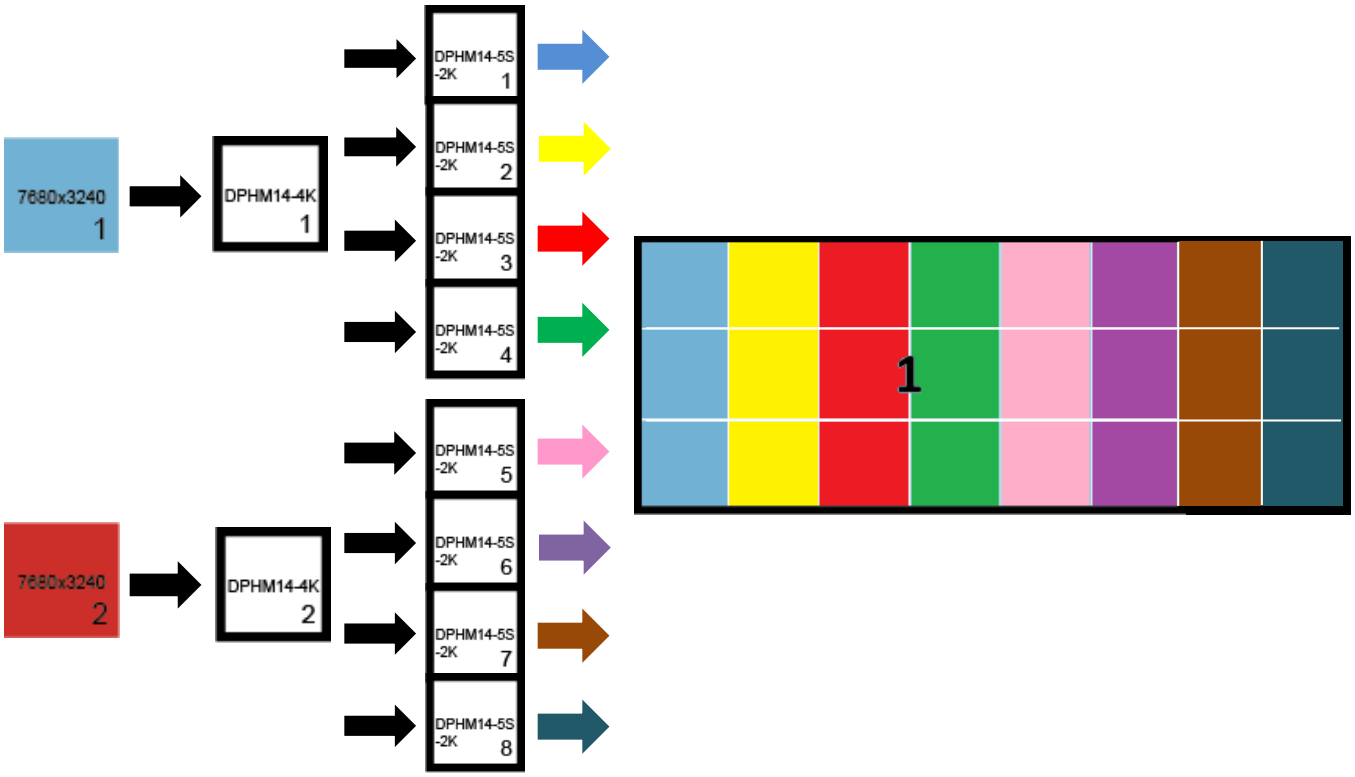
- 1x DPHM_VW_16K units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHMVW_16K units)
- 21x 1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X3240
- Turn on Pixel Overlay to make 13440x3240 (NV Quadro Card)
- Support Landscape 13440x3240 & Portrial 3240x13440



8x3 configuration

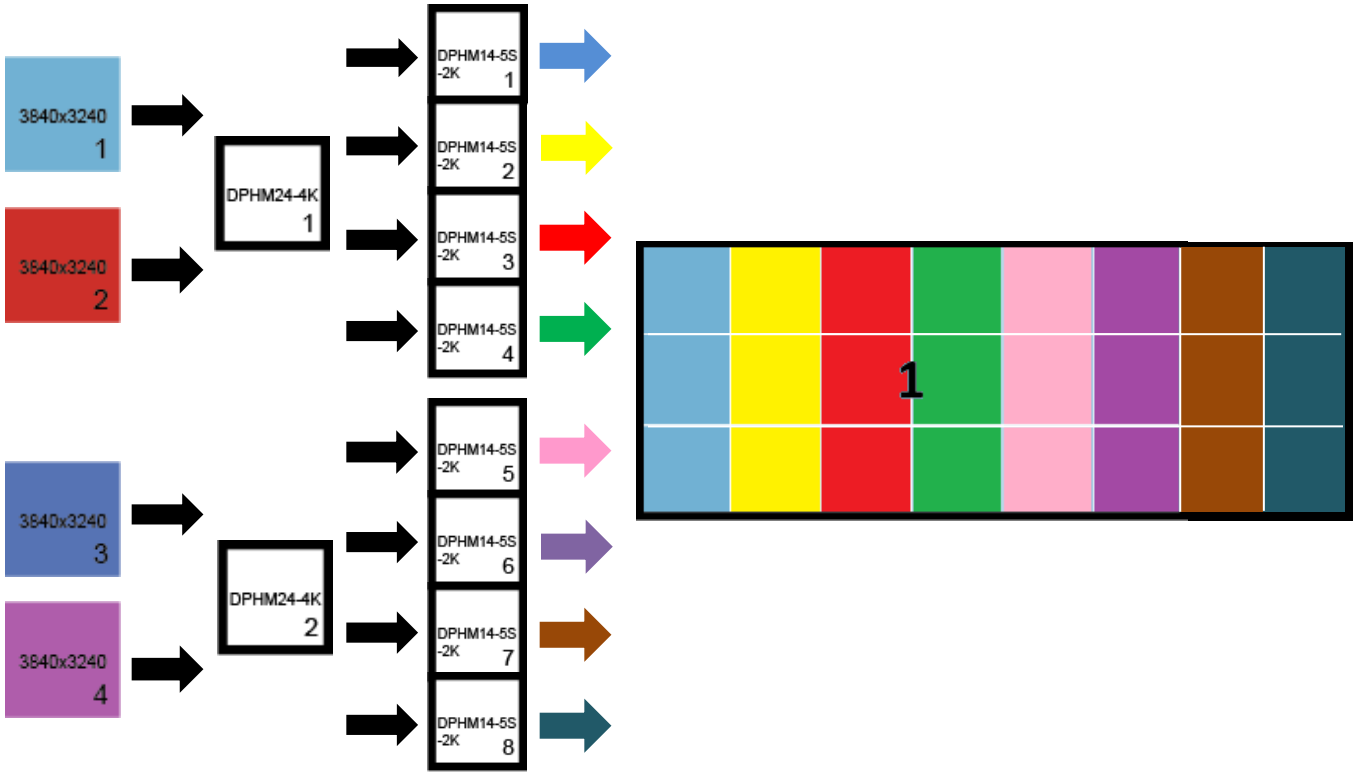
For a (8x3 2K) configuration, possible setups include: #1

- 2x DPHM14_4K units; and
- 2x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 8x DPHM14-5S_2K units
- 8x 1920x3240 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X3240
- Support Landscape 15360x3240 & Portrial 3240x15360



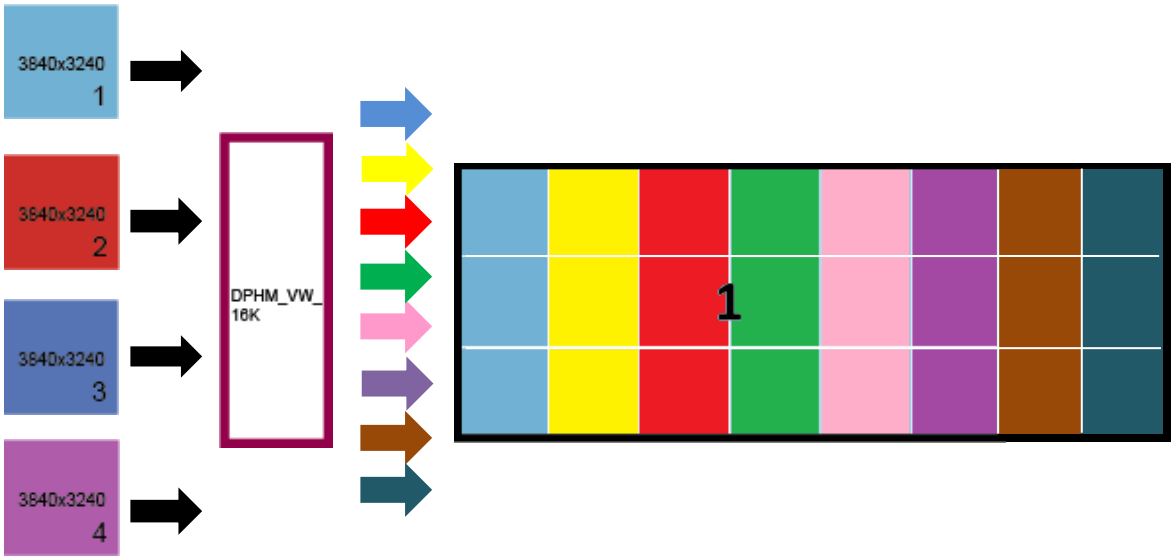
For a (8x3 2K) configuration, possible setups include: #2

- 2x DPHM24_4K units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM24_4K units)
- 8x DPHM14-5S_2K units
- 8x 1920x3240 outputs from the DPHM24_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X3240
- Support Landscape 15360x3240 & Portrial 3240x15360



For a (8x3 2K) configuration, possible setups include: #3

- 1x DPHM_VW_16K units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 24 x 1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 15360X3240
- Support Landscape 15360x3240 & Portrial 3240x15360

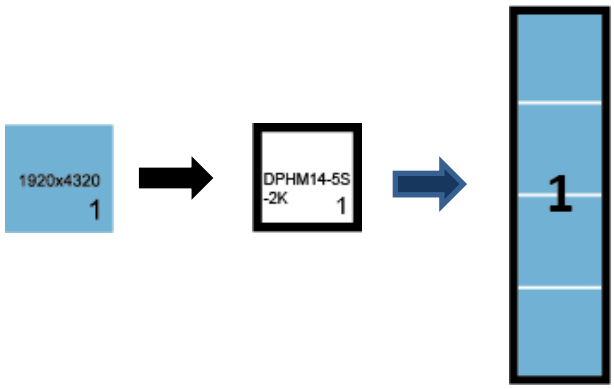


X4 Configuration

1x4 configuration

For a (1x4 2K) configuration, possible setups include:

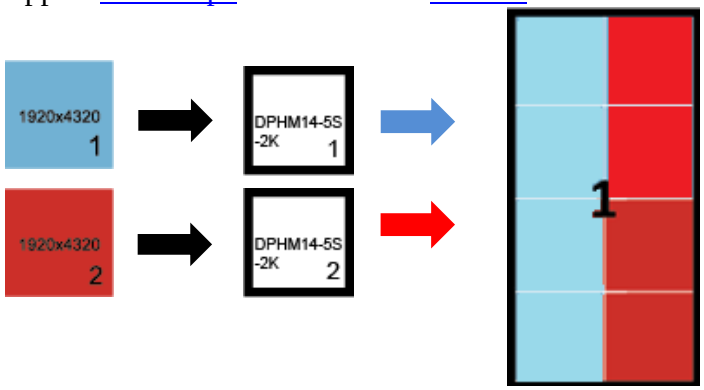
- 1x DPHM14-5S_2K units; and
- 1x 1920x4320 output from the GPU (as input to the DPHM14-5S_2K unit)
- Support Landscape 1920x4320 & Portrial 4320x1920



2x4 configuration

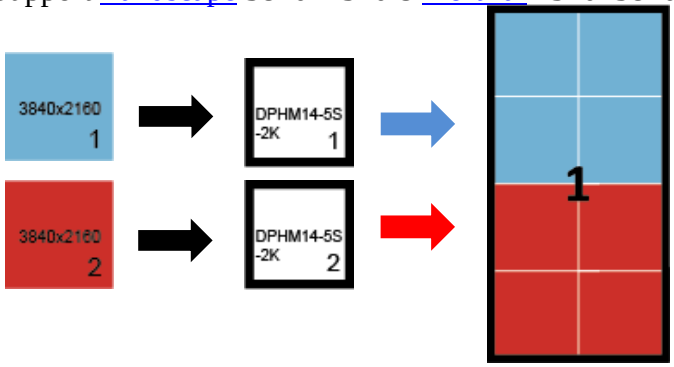
For a (2x4 2K) configuration, possible setups include: #1

- 2xDPHM14-5S_2K units; and
- 2x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840x4320
- Support Landscape 3840x4320 & Portrial 4320x3840



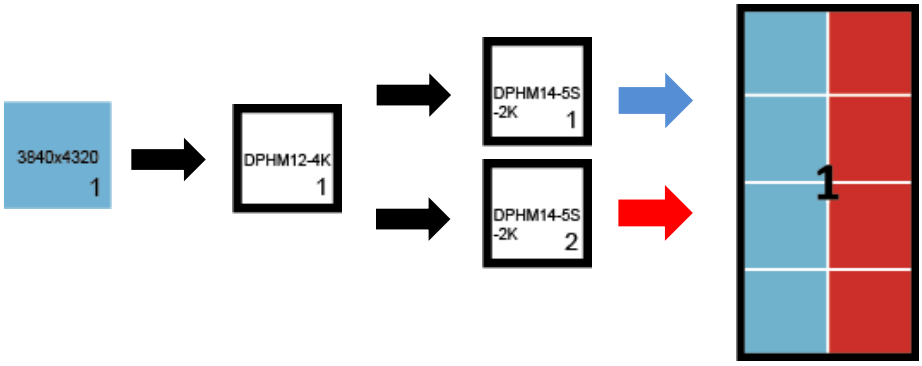
For a (2x4 2K) configuration, possible setups include: #2

- 2xDPHM14-5S_2K units; and
- 2x 3840x2160 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840x4320
- Support Landscape 3840x4320 & Portrial 4320x3840



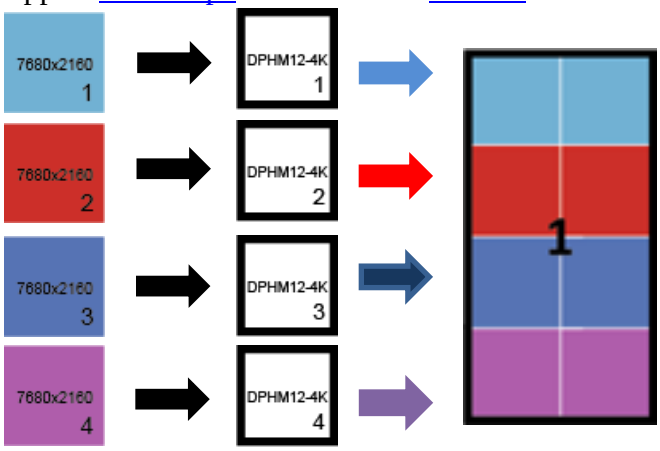
For a（2x4 2K）configuration, possible setups include: #3

- 1xDPHM12_4K units; and
- 1x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 2x DPHM14-5S_2K units
- 2x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840x4320
- Support Landscape 3840x4320 & Portrial 4320x3840



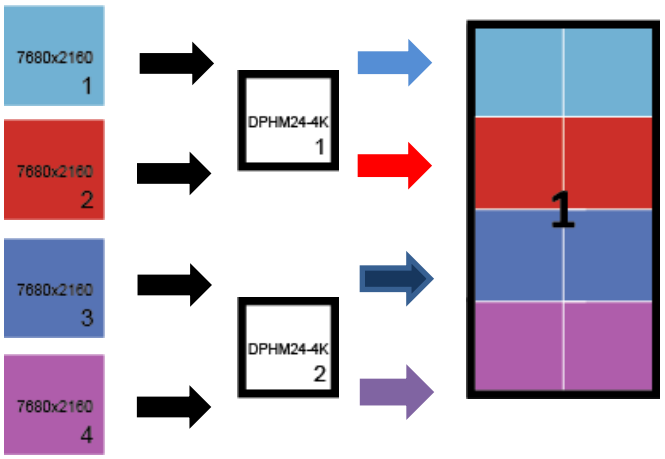
For a (2x4 4K) configuration, possible setups include: #1

- 4xDPHM12_4K units ; and
- 4x 7680x2160 outputs from the GPU (as inputs to the DPHM12_4K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680x8640
- Support Landscape 7680x8640 & Portrial 8640x7680



For a (2x4 4K) configuration, possible setups include: #2

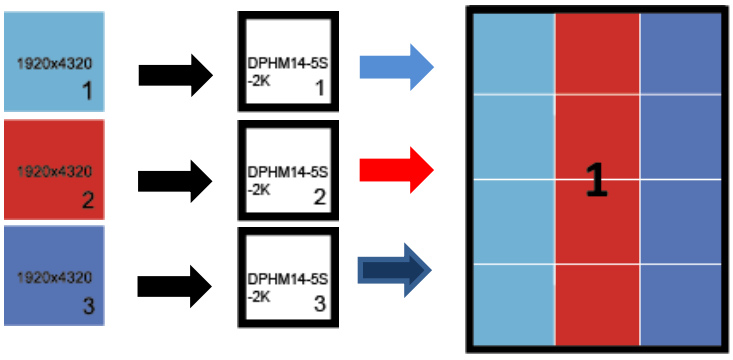
- 2xDPHM24_4K units ; and
- 4x 7680x2160 outputs from the GPU (as inputs to the DPHM24_4K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680x8640
- Support Landscape 7680x8640 & Portrial 8640x7680



3x4 configuration

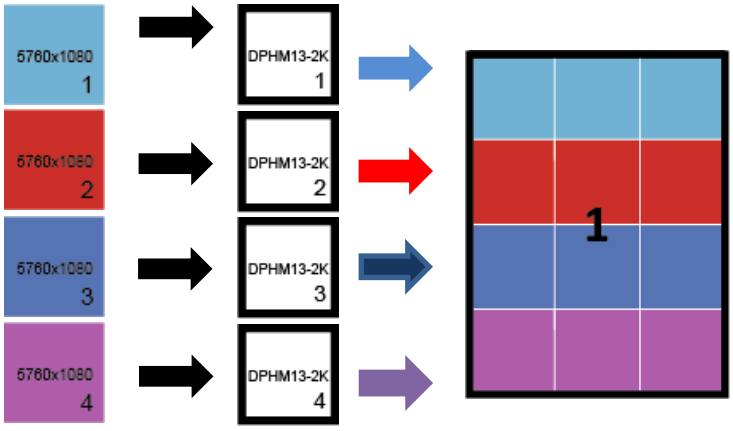
For a (3x4 2K) configuration, possible setups include: #1

- 3x DPHM14-5S_2K units; and
- 3x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760x4320
- Support Landscape 5760x4320 & Portrial 4320x5760



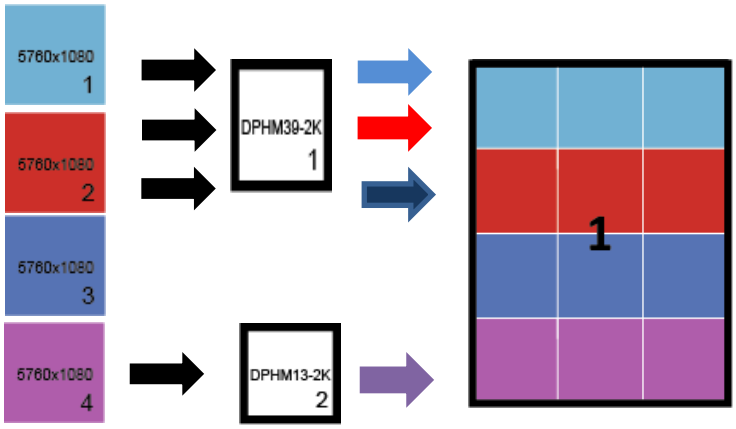
For a (3x4 2K) configuration, possible setups include: #2

- 4x DPHM13_2K units; and
- 4x 5760x1080 outputs from the GPU (as inputs to the DPHM13_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760x4320
- Support Landscape 5760x4320 & Portrial 4320x5760



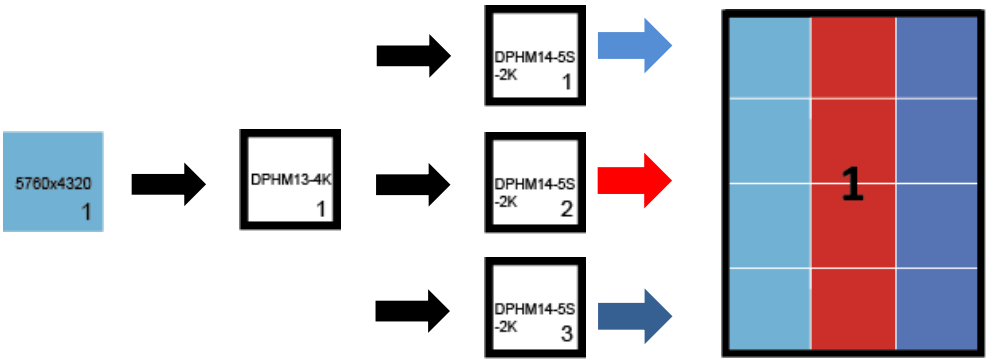
For a (3x4 2K) configuration, possible setups include: #3

- 1x DPHM39_2K unit; and
- 3x 5760x1080 outputs from the GPU (as inputs to the DPHM39_2K units)
- 1x DPHM13_2K unit; and
- 1x 5760x1080 outputs from the GPU (as inputs to the DPHM13_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760x4320
- Support Landscape 5760x4320 & Portrial 4320x5760



For a（3x4 2K）configuration, possible setups include: #4

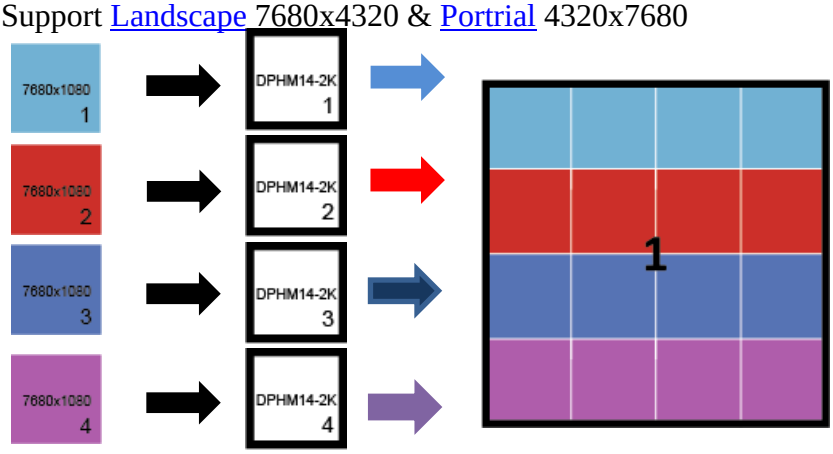
- 1x DPHM13-_4K units; and
- 1x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 3x DPHM14-5S_2K units
- 3x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760x4320
- Support Landscape 5760x4320 & Portrial 4320x5760



4x4 configuration

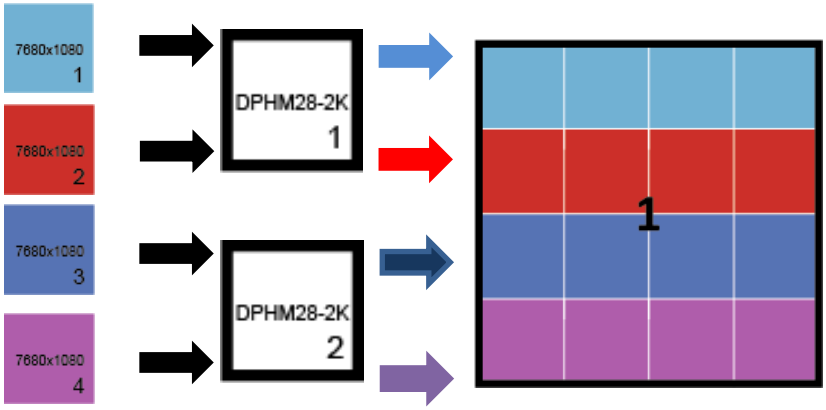
For a (4x4 2K) configuration, possible setups include: #1

- 4x DPHM14_2K units; and
- 4x 7680x1080 outputs from the GPU (as inputs to the DPHM14_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680x4320
- Support Landscape 7680x4320 & Portrial 4320x7680



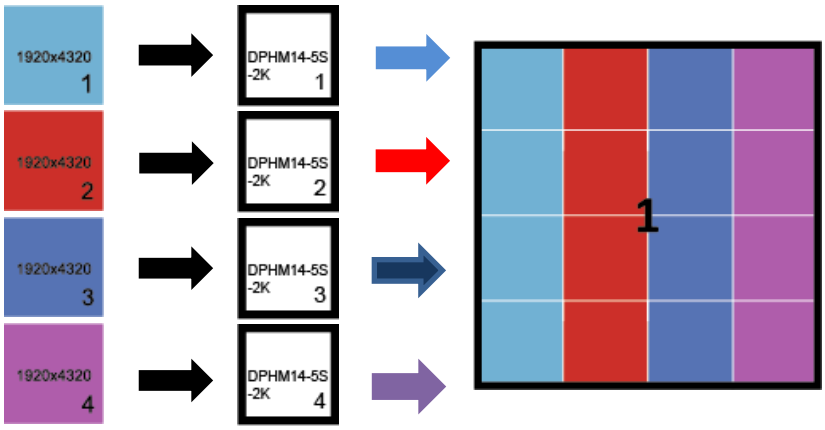
For a (4x4 2K) configuration, possible setups include: #2

- 2x DPHM28_2K units; and
- 4x 7680x1080 outputs from the GPU (as inputs to the DPHM28_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680x4320
- Support Landscape 7680x4320 & Portrial 4320x7680



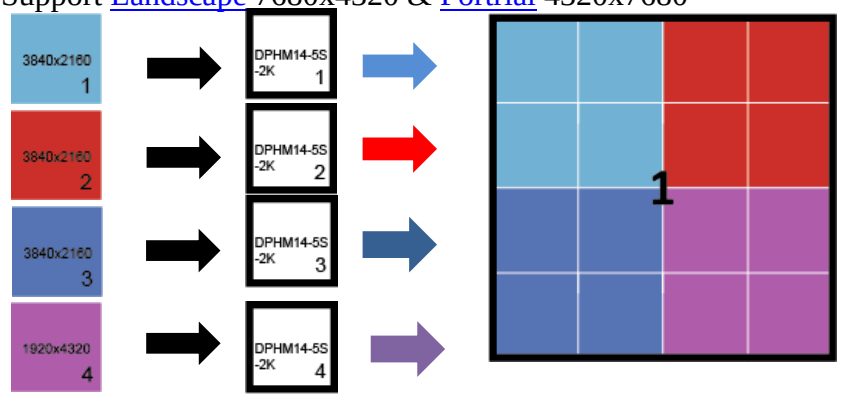
For a (4x4 2K) configuration, possible setups include: #3

- 4x DPHM14-5S_2K units; and
- 4x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680x4320
- Support Landscape 7680x4320 & Portrial 4320x7680



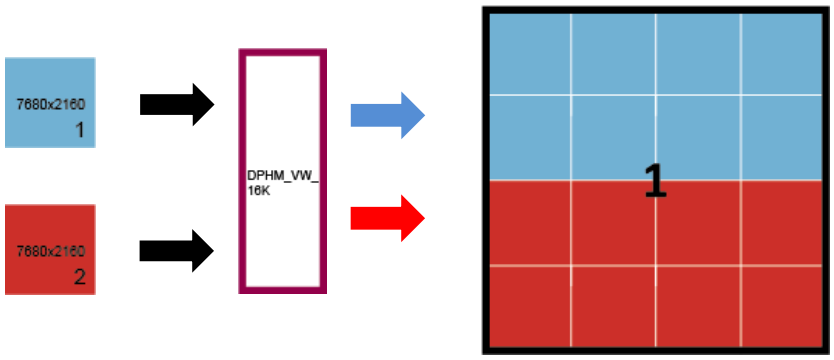
For a (4x4 2K) configuration, possible setups include: #4

- 4x DPHM14-5S_2K units; and
- 4x 3840X2160 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680x4320
- Support Landscape 7680x4320 & Portrial 4320x7680



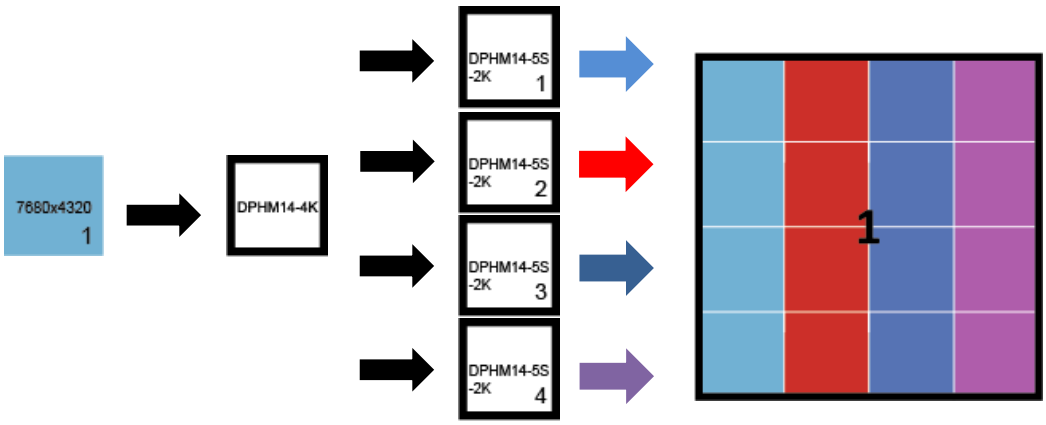
For a (4x4 2K) configuration, possible setups include: #5

- 1x DPHM_VW_16K units; and
- 2x7680X2160 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 16x 1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 7680x4320
- Support Landscape 7680x4320 & Portrial 4320x7680



For a（4x4 2K）configuration, possible setups include: #6

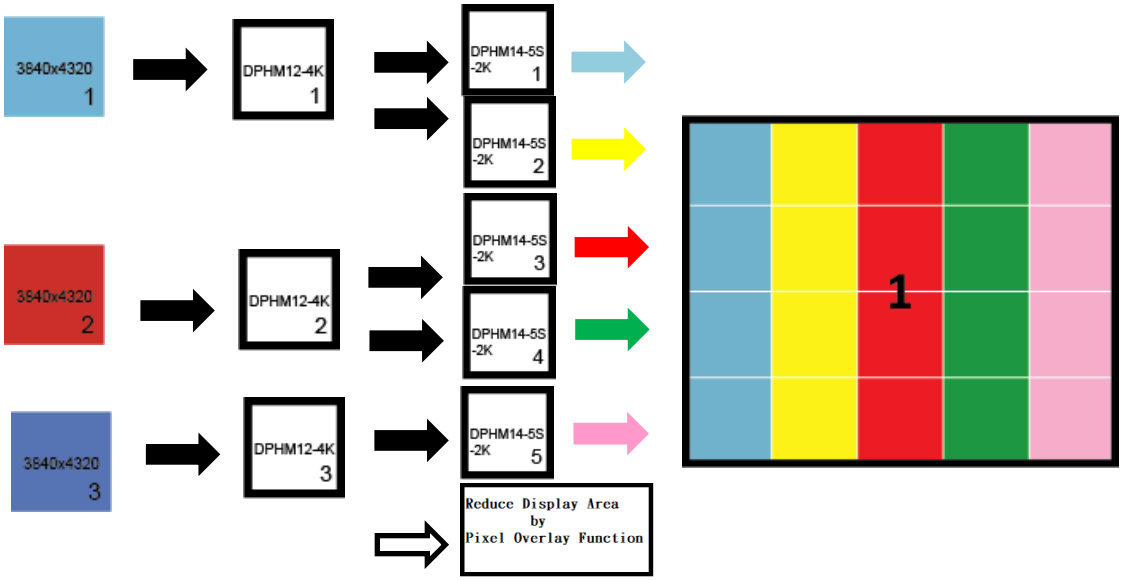
- 1x DPHM14_4K units; and
- 1x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 4x DPHM14-5S_2K units
- 4x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680x4320
- Support Landscape 7680x4320 & Portrial 4320x7680



5x4 configuration

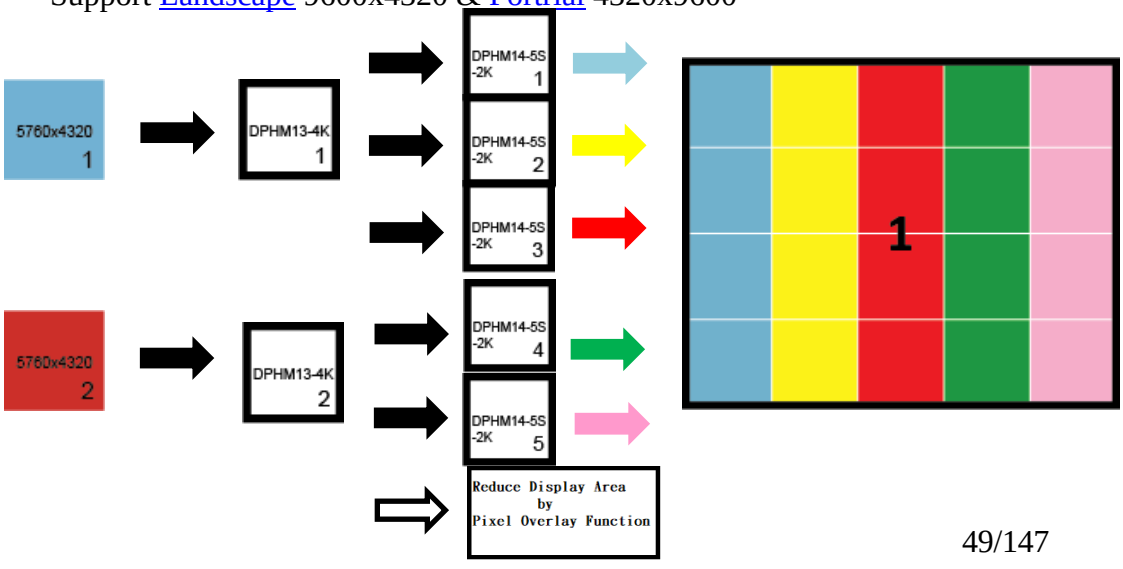
For a (5x4 2K) configuration, possible setups include: #1

- 3x DPHM12_4K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 5x DPHM14-5S_2K units; and
- 5x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 11520X4320
- Turn on Pixel Overlay to make 9600x4320 (NV Quadro Card)
- Support Landscape 9600x4320 & Portrial 4320x9600



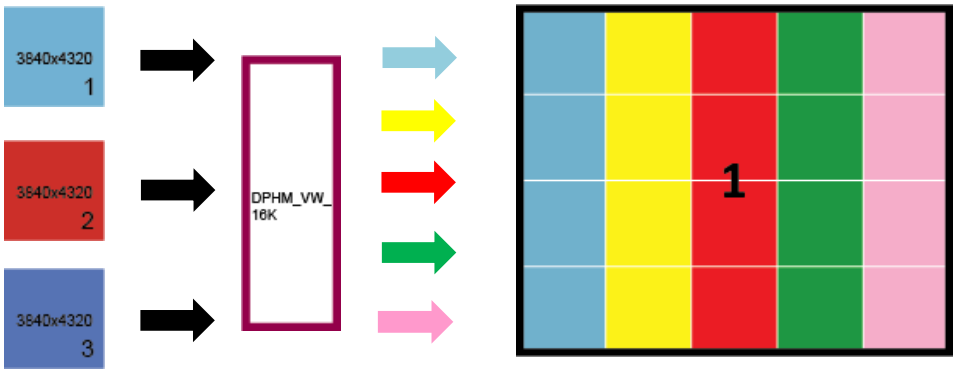
For a (5x4 2K) configuration, possible setups include: #2

- 2x DPHM13_4K units; and
- 2x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 5x DPHM14-5S_2K units; and
- 5x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 11520X4320
- Turn on Pixel Overlay to make 9600x4320 (NV Quadro Card)
- Support Landscape 9600x4320 & Portrial 4320x9600



For a (5x4 2K) configuration, possible setups include: #3

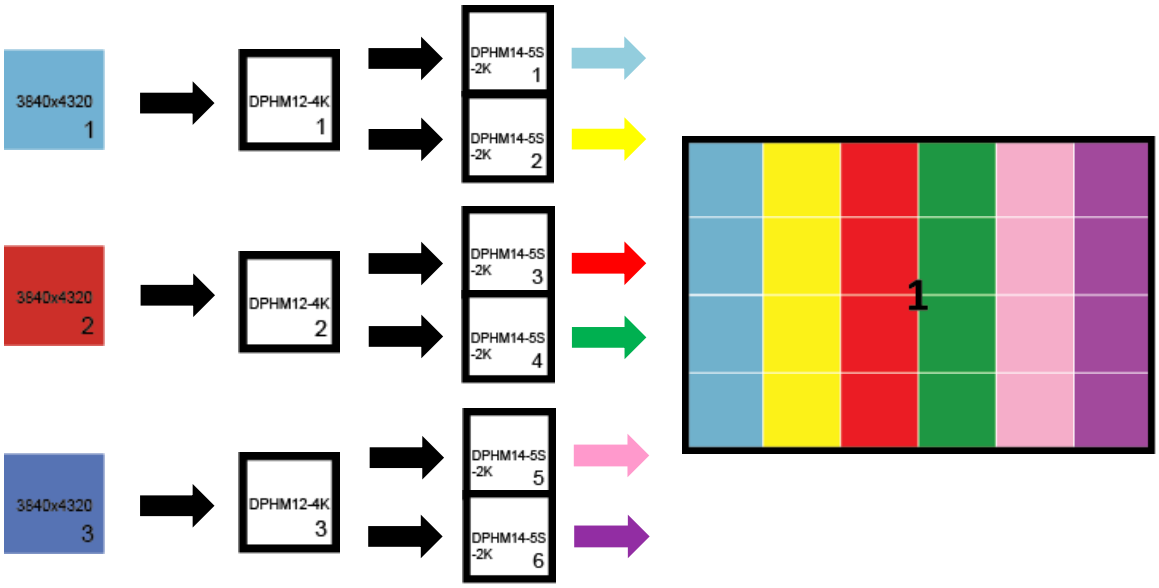
- 1x DPHM_VW_16K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 20x 1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X4320
- Turn on Pixel Overlay to make 9600x4320 (NV Quadro Card)
- Support Landscape 9600x4320 & Portrial 4320x9600



6x4 configuration

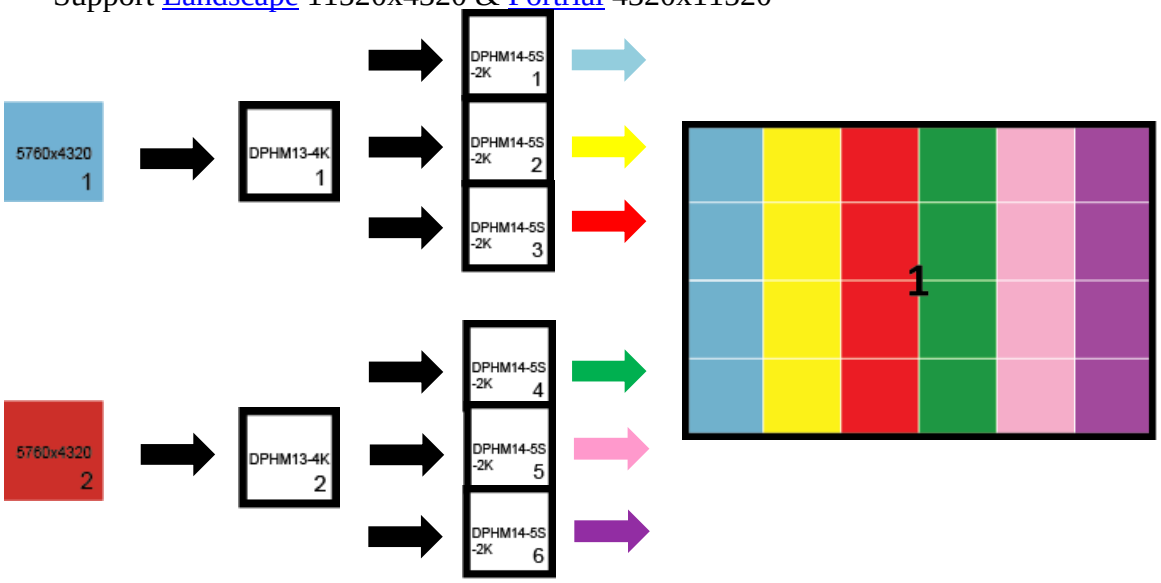
For a (6x4 2K) configuration, possible setups include: #1

- 3x DPHM12_4K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 11520X4320
- Support Landscape 11520x4320 & Portrial 4320x11520



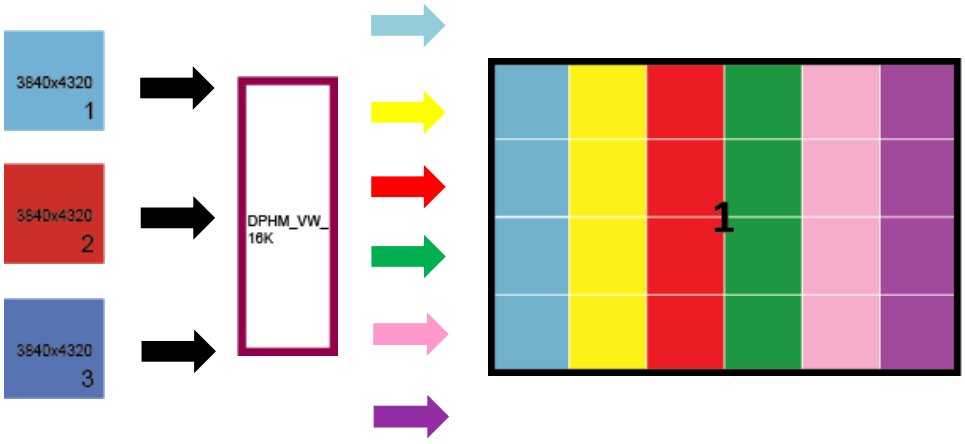
For a (6x4 2K) configuration, possible setups include: #2

- 2x DPHM13_4K units; and
- 2x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 11520X4320
- Support Landscape 11520x4320 & Portrial 4320x11520



For a (6x4 2K) configuration, possible setups include: #3

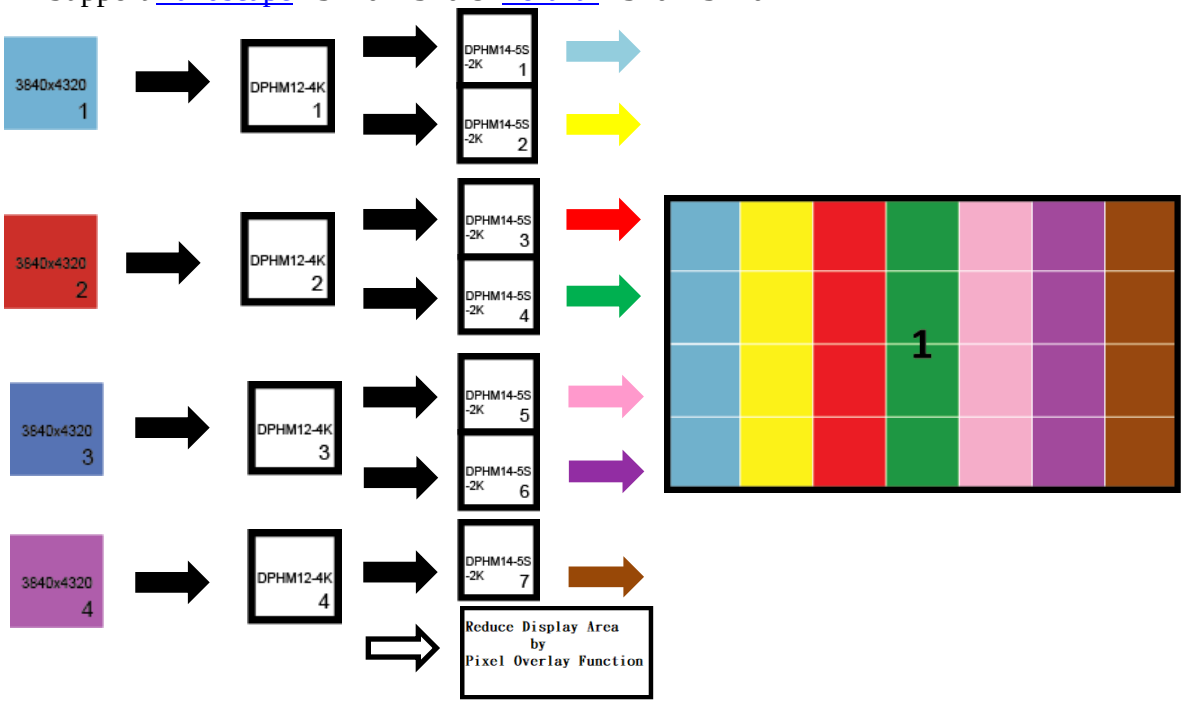
- 1x DPHM_VW_16K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 24x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 11520X4320
- Support Landscape 11520x4320 & Portrial 4320x11520



7x4 configuration

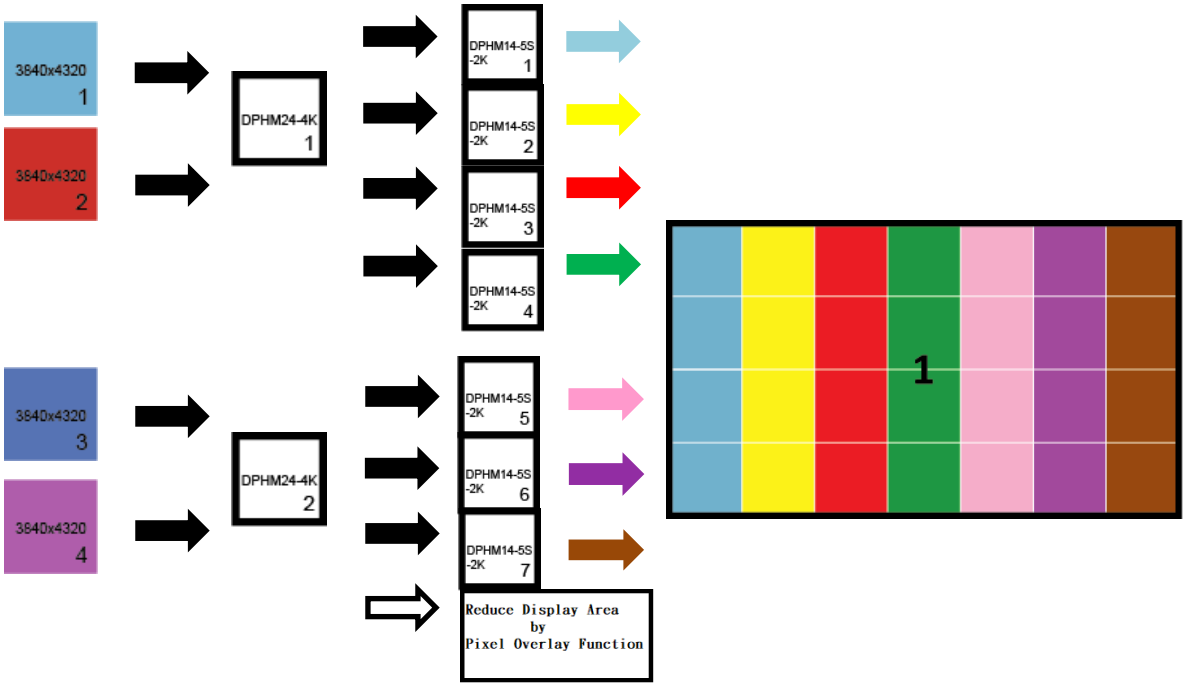
For a (7x4 2K) configuration, possible setups include: #1

- 4x DPHM12_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 7x DPHM14-5S_2K units; and
- 7x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X4320
- Turn on Pixel Overlay to make 13440x4320 (NV Quadro Card)
- Support Landscape 13440x4320 & Portrial 4320x13440



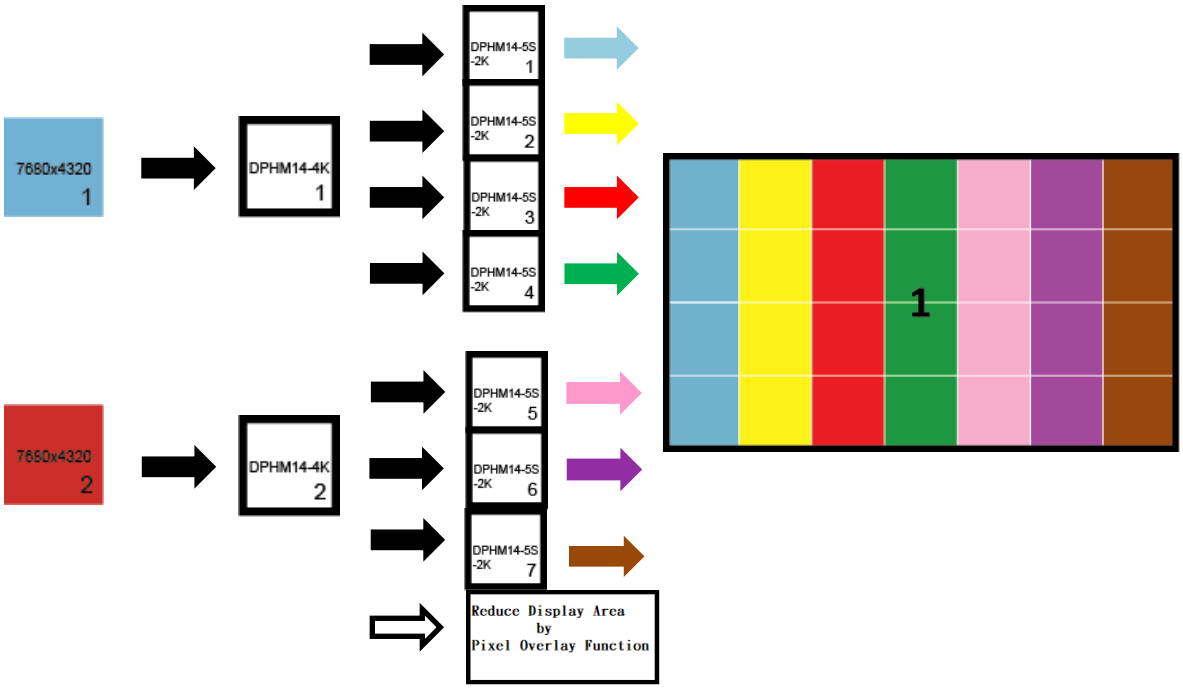
For a (7x4 2K) configuration, possible setups include: #2

- 2x DPHM24_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM24_4K units)
- 7x DPHM14-5S_2K units; and
- 7x 1920x4320 outputs from the DPHM24_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X4320
- Turn on Pixel Overlay to make 13440x4320 (NV Quadro Card)
- Support Landscape 13440x4320 & Portrial 4320x13440



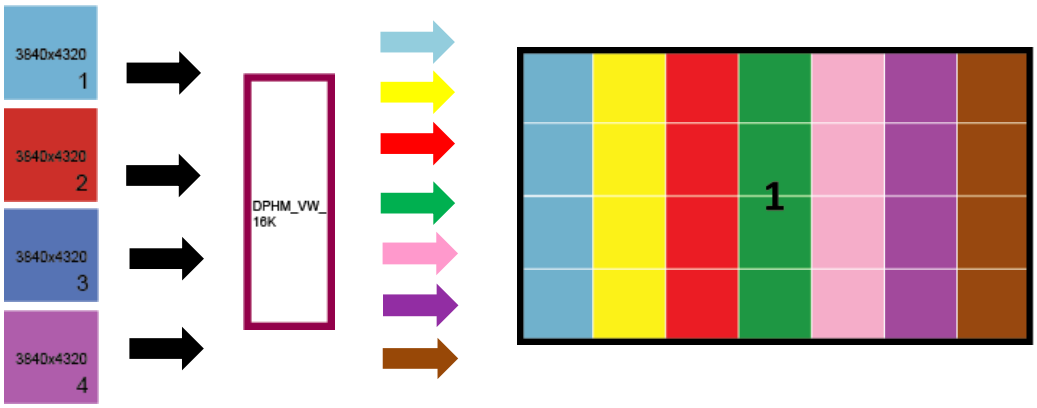
For a (7x4 2K) configuration, possible setups include: #3

- 2x DPHM14_4K units; and
- 2x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 7x DPHM14-5S_2K units; and
- 7x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X4320
- Turn on Pixel Overlay to make 13440x4320 (NV Quadro Card)
- Support Landscape 13440x4320 & Portrial 4320x13440



For a (7x4 2K) configuration, possible setups include: #4

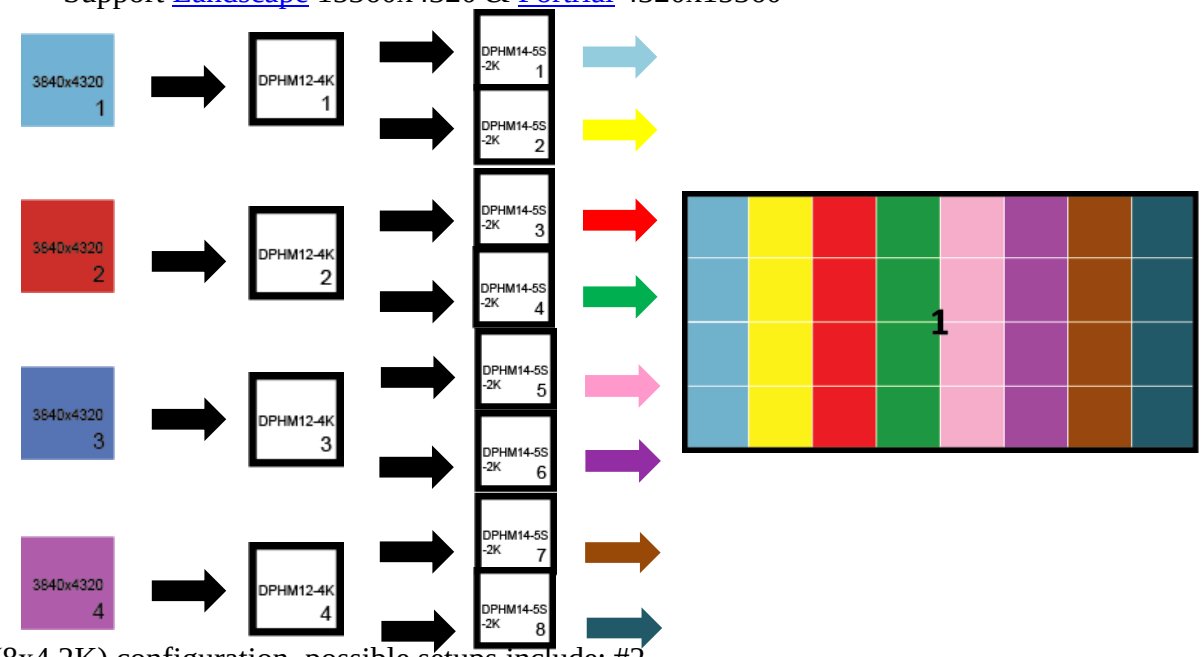
- 1x DPHM_VW_16K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 28x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X4320
- Turn on Pixel Overlay to make 13440x4320 (NV Quadro Card)
- Support Landscape 13440x4320 & Portrial 4320x13440



8x4 configuration

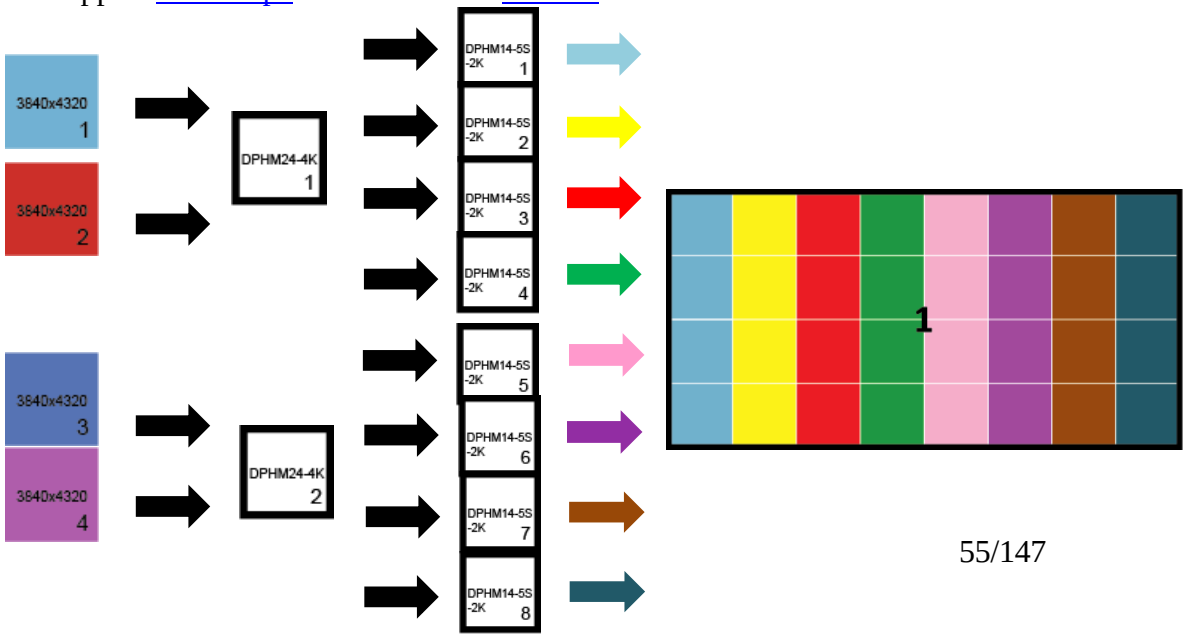
For a (8x4 2K) configuration, possible setups include: #1

- 4x DPHM12_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X4320
- Support Landscape 15360x4320 & Portrial 4320x15360



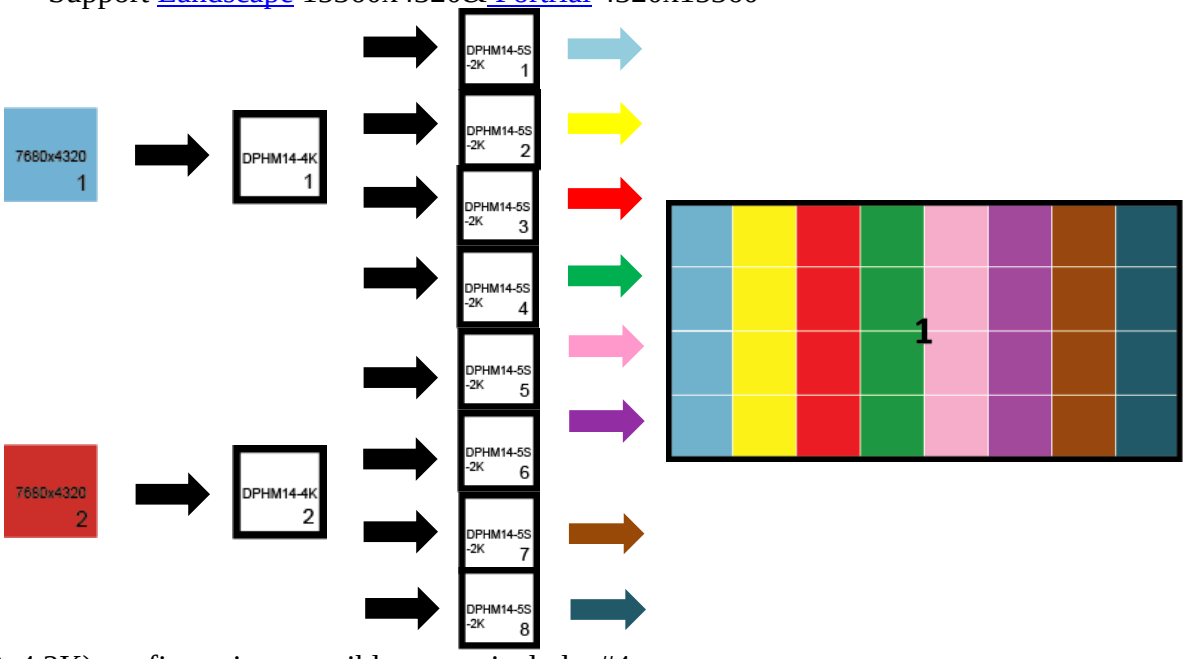
For a (8x4 2K) configuration, possible setups include: #2

- 2x DPHM24_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM24_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x4320 outputs from the DPHM24_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X4320
- Support Landscape 15360x4320 & Portrial 4320x15360



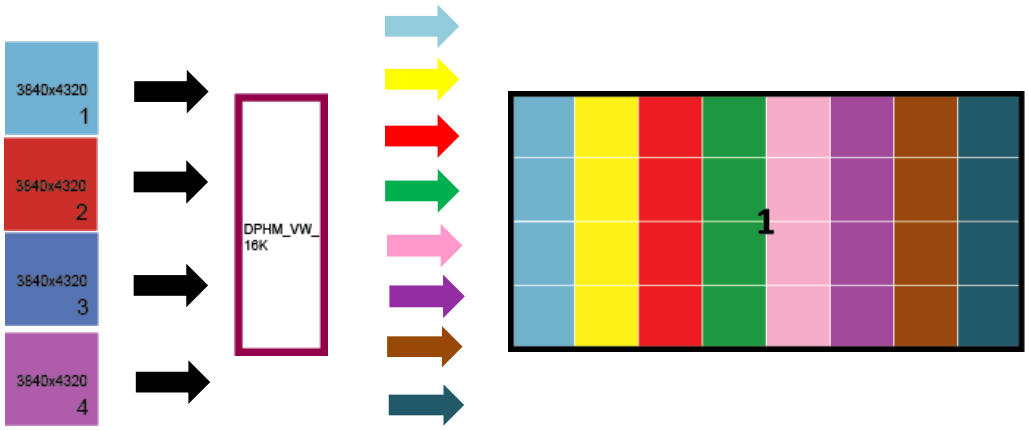
For a (8x4 2K) configuration, possible setups include: #3

- 2x DPHM14_4K units; and
- 2x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X4320
- Support Landscape 15360x4320& Portrial 4320x15360



For a (8x4 2K) configuration, possible setups include: #4

- 1x DPHM_VW_16K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 32x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 15360X4320
- Support Landscape 15360x4320 & Portrial 4320x15360

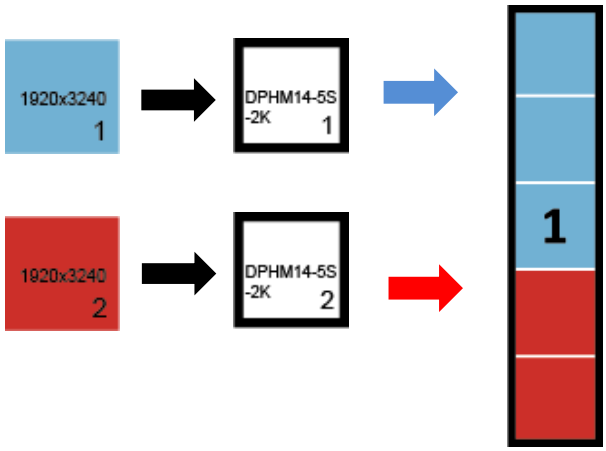


X5 Configuration

1x5 configuration

For a (1x5 2K) configuration, possible setups include:

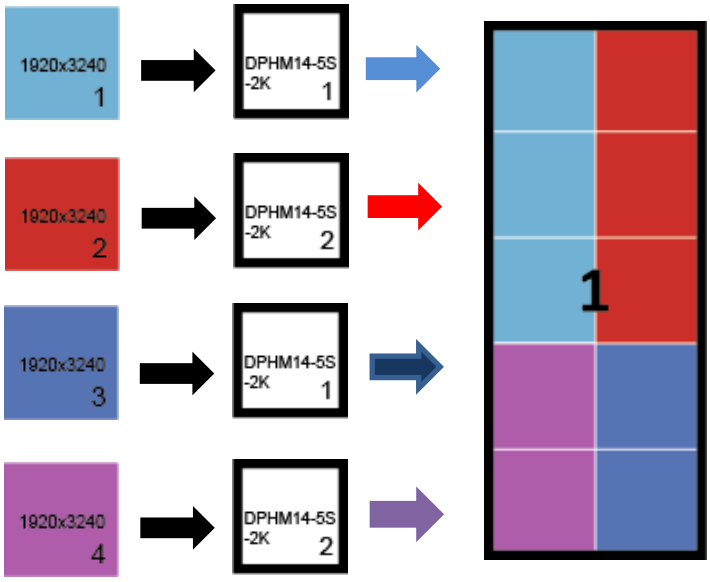
- 2x DPHM14-5S_2K units; and
- 2x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 1920X6480
- Turn on Pixel Overlay to make 1920x5400 (NV Quadro Card)
- Support Landscape 1920x5400 & Portrial 5400x1920



2x5 configuration

For a (2x5 2K) configuration, possible setups include:

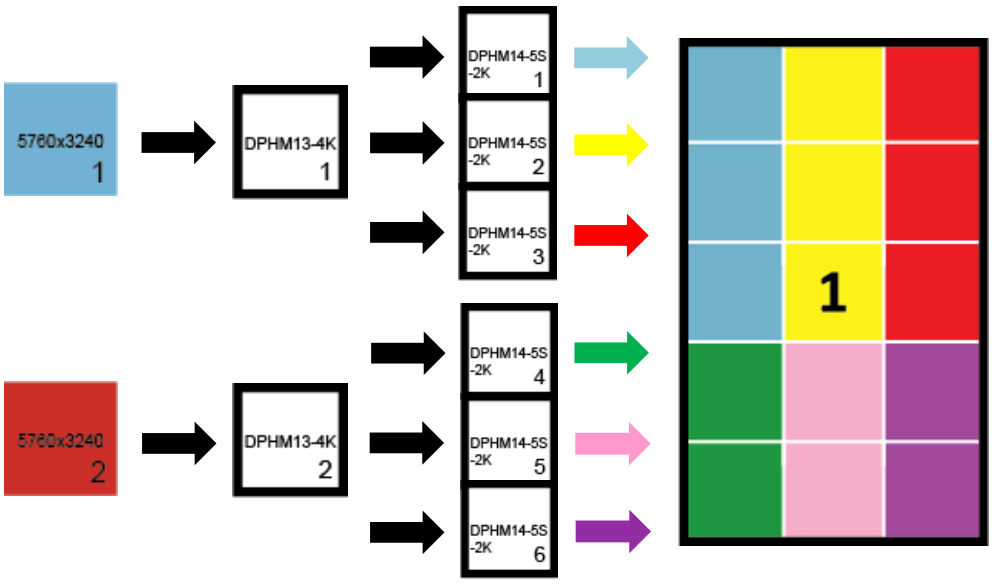
- 4x DPHM14-5S_2K units; and
- 4x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 3840X6480
- Turn on Pixel Overlay to make 3840x5400 (NV Quadro Card)
- Support Landscape 3840x5400 & Portrial 5400x3840



3x5 configuration

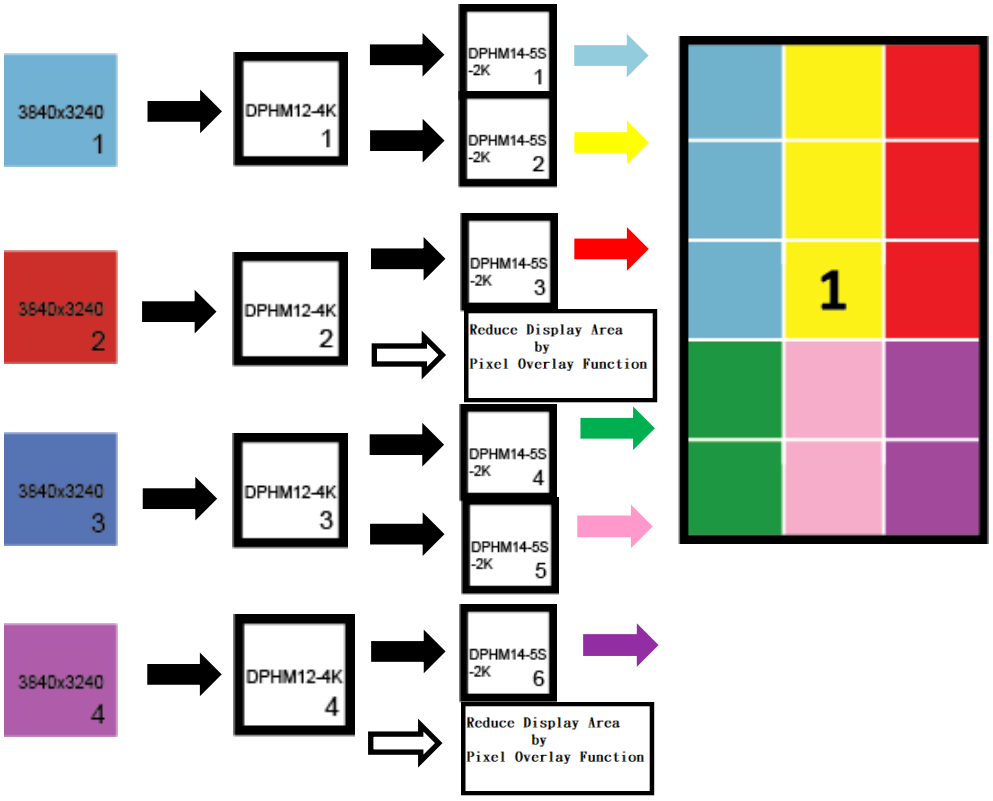
For a (3x5 2K) configuration, possible setups include:

- 2x DPHM13_4K units; and#1
- 2x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x3240 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 5760X6480
- Turn on Pixel Overlay to make 5760x5400 (NV Quadro Card)
- Support Landscape 5760x5400 & Portrial 5400x5760



For a (3x5 2K) configuration, possible setups include: #2

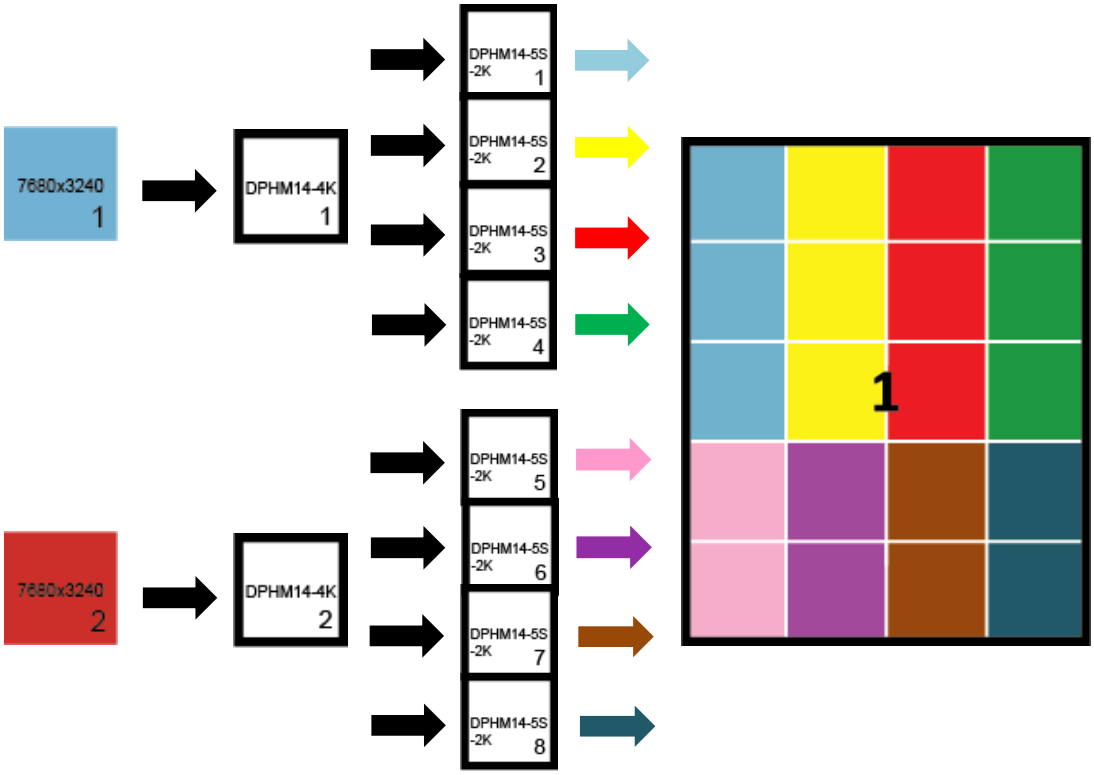
- 4x DPHM12_4K units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x3240 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 7680X6480
- Turn on Pixel Overlay to make 5760x5400 (NV Quadro Card)
- Support Landscape 5760x5400 & Portrial 5400x5760



4x5 configuration

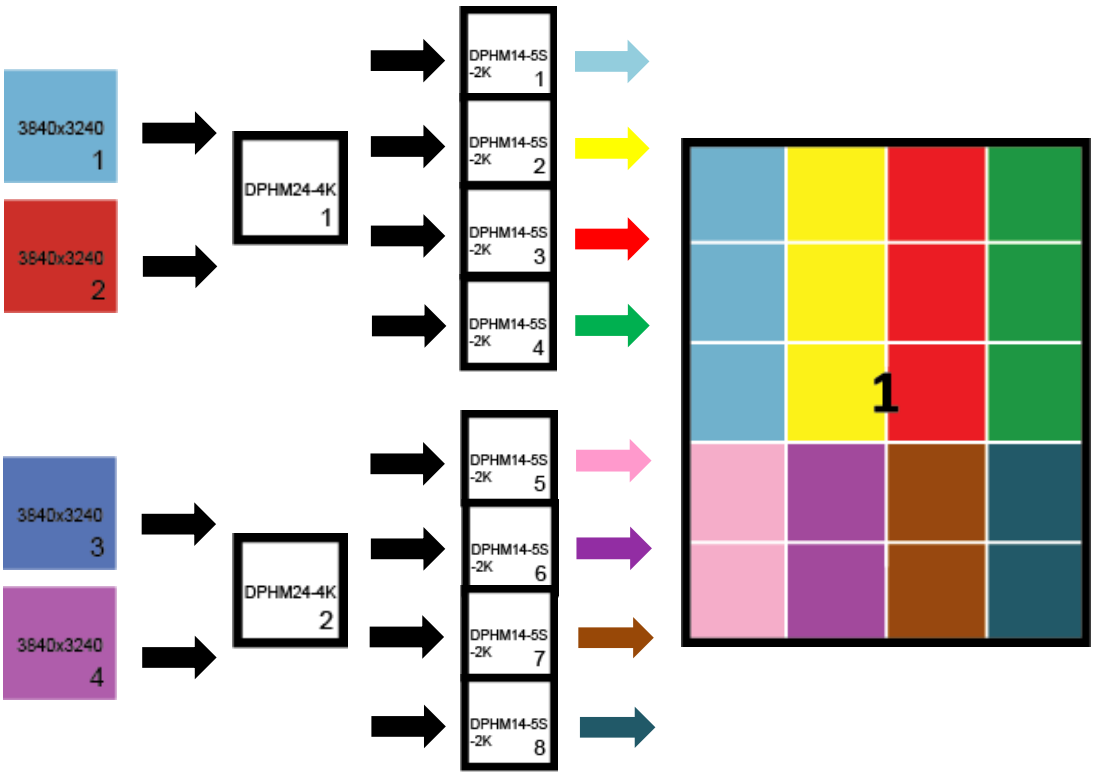
For a (4x5 2K) configuration, possible setups include: #1

- 2x DPHM14_4K units; and
- 2x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x3240 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 7680X6480
- Turn on Pixel Overlay to make 7680x5400 (NV Quadro Card)
- Support Landscape 7680x5400 & Portrial 5400x7680



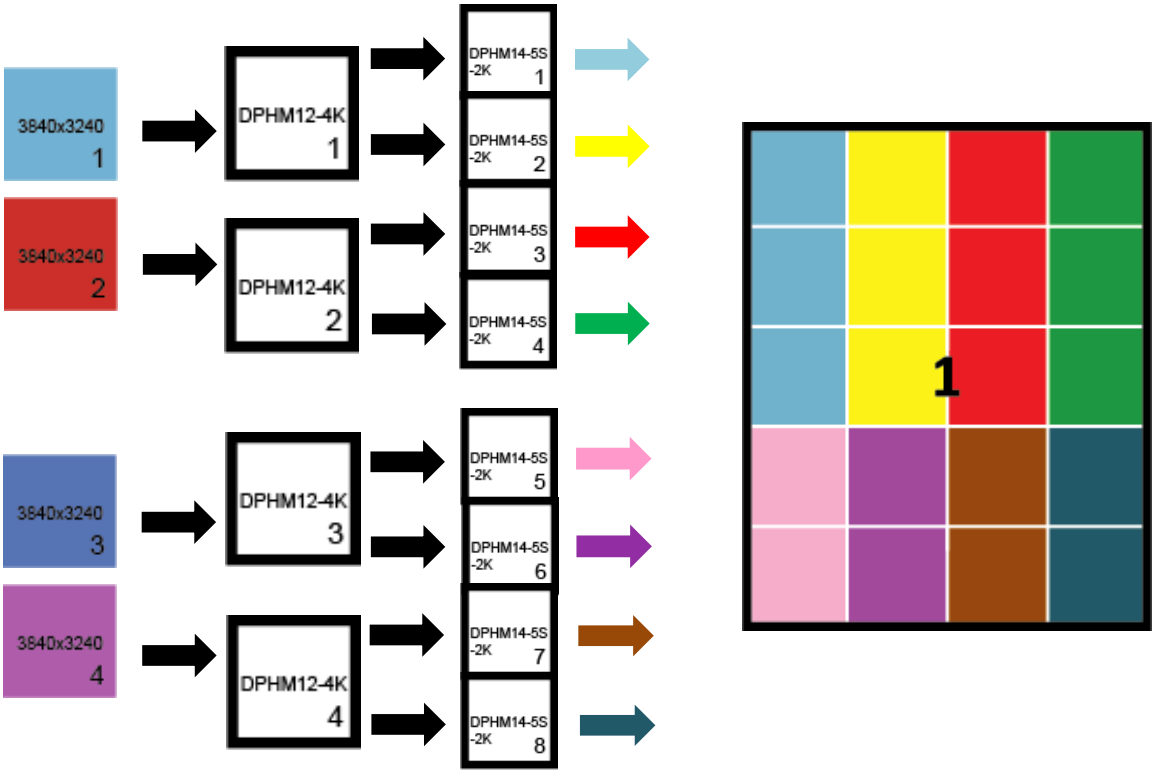
For a (4x5 2K) configuration, possible setups include: #2

- 2x DPHM24_4K units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM24_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x3240 outputs from the DPHM24_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 7680X6480
- Turn on Pixel Overlay to make 7680x5400 (NV Quadro Card)
- Support Landscape 7680x5400 & Portrial 5400x7680



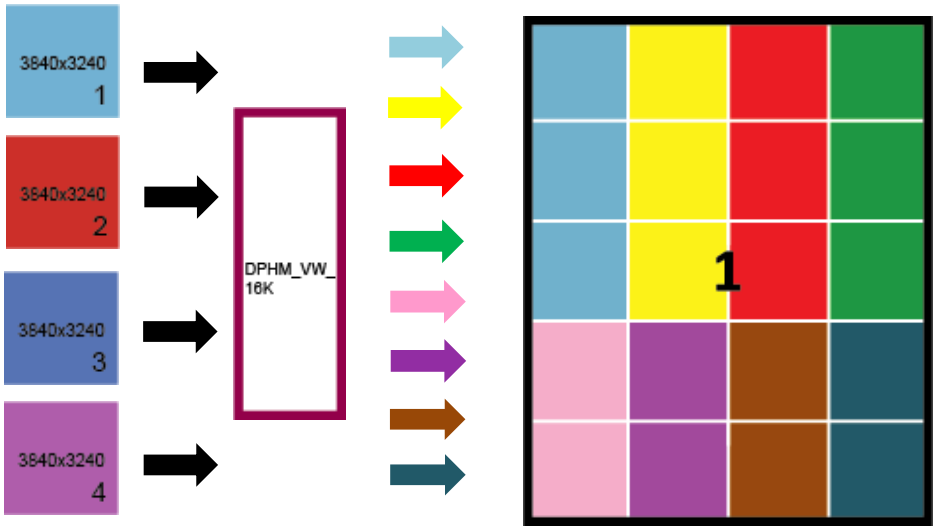
For a (4x5 2K) configuration, possible setups include: #3

- 4x DPHM12_4K units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM12_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x3240 outputs from the DPHM24_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 7680X6480
- Turn on Pixel Overlay to make 7680x5400 (NV Quadro Card)
- Support Landscape 7680x5400 & Portrial 5400x7680



For a (4x5 2K) configuration, possible setups include: #4

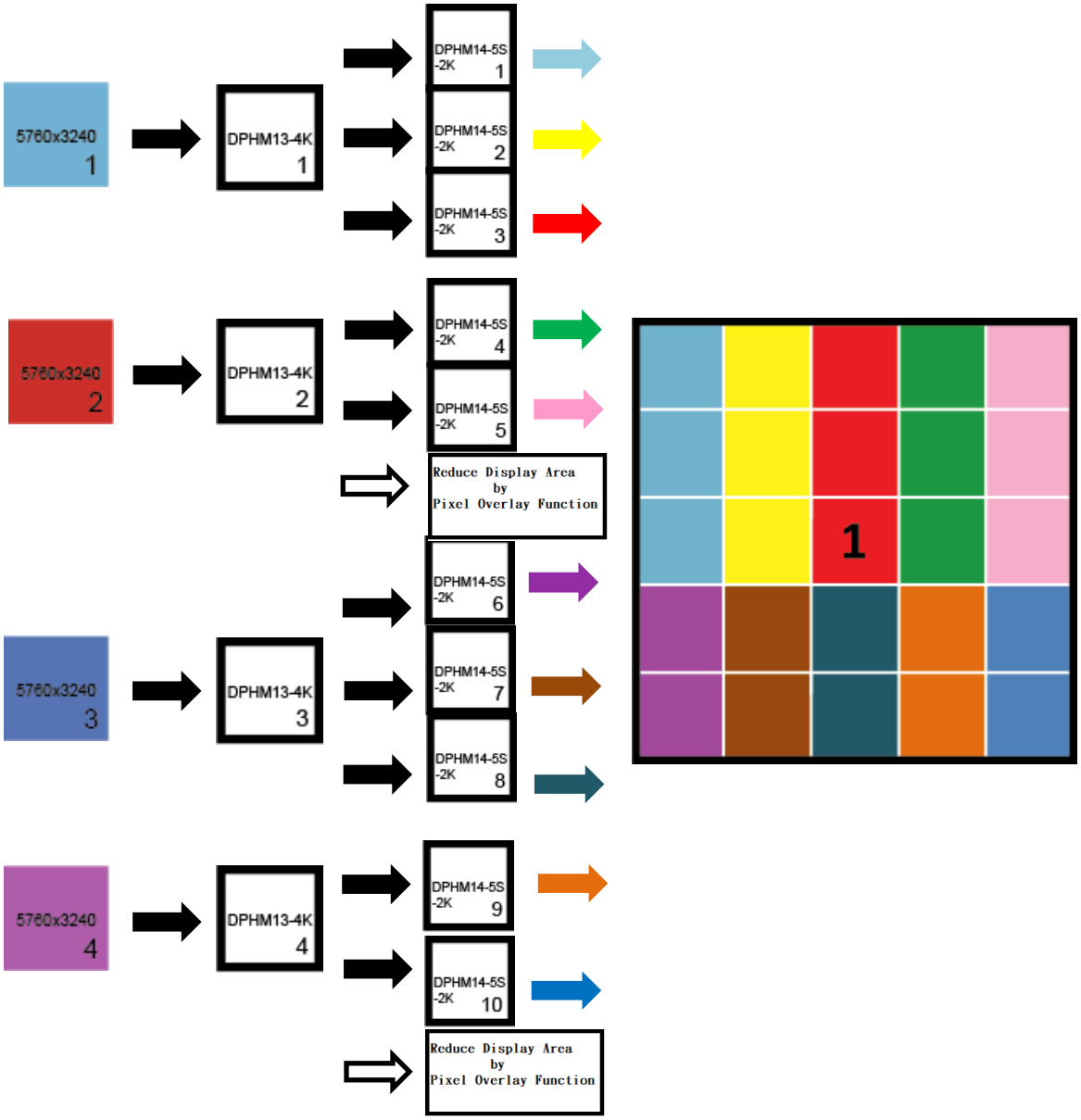
- 1x DPHM_VW_16K units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 20 x 1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 7680X6480
- Turn on Pixel Overlay to make 7680x5400 (NV Quadro Card)
- Support Landscape 7680x5400 & Portrial 5400x7680



5x5 configuration

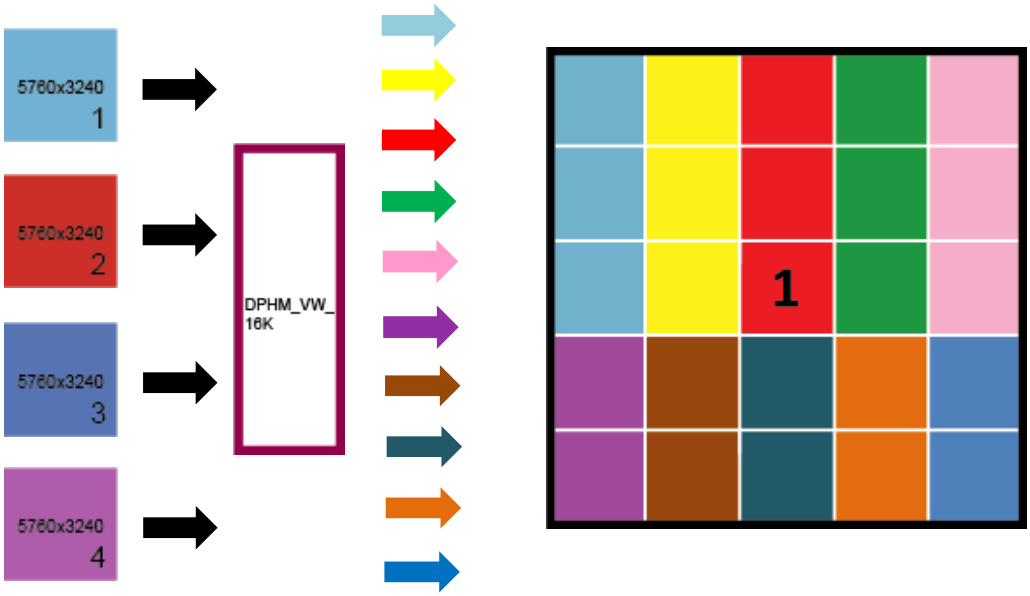
For a (5x5 2K) configuration, possible setups include: #1

- 4x DPHM13_4K units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 10x DPHM14-5S_2K units; and
- 10x 1920x3240 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 11520X6480
- Turn on Pixel Overlay to make 9600x5400 (NV Quadro Card)
- Support Landscape 9600x5400 & Portrial 5400x9600



For a (5x5 2K) configuration, possible setups include: #2

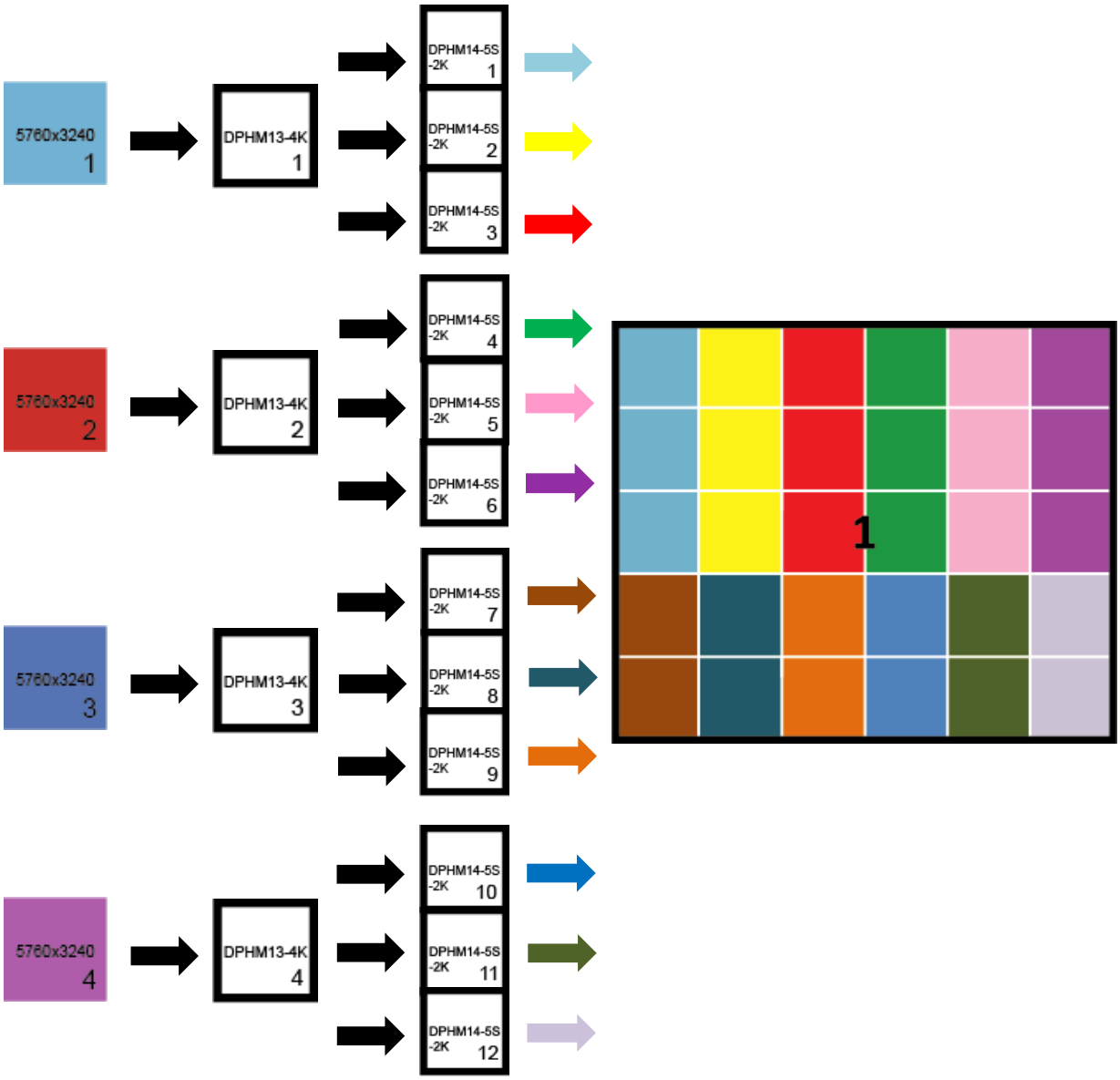
- 1x DPHM_VW_16K units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 25x 1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X6480
- Turn on Pixel Overlay to make 9600x5400 (NV Quadro Card)
- Support Landscape 9600x5400 & Portrial 5400x9600



6x5 configuration

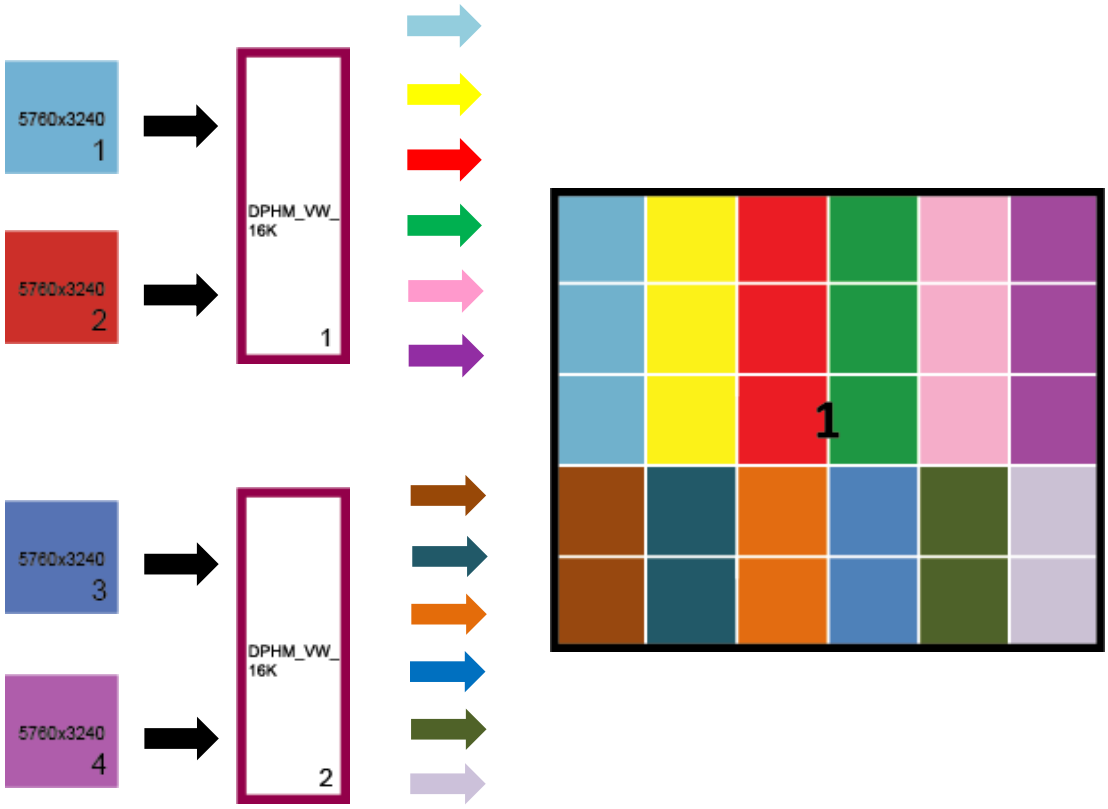
For a (6x5 2K) configuration, possible setups include: #1

- 4x DPHM13_4K units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 12x DPHM14-5S_2K units; and
- 12x 1920x3240 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 11520X6480
- Turn on Pixel Overlay to make 11520x5400 (NV Quadro Card)
- Support Landscape 11520x5400 & Portrial 5400x11520



For a (6x5 2K) configuration, possible setups include: #2

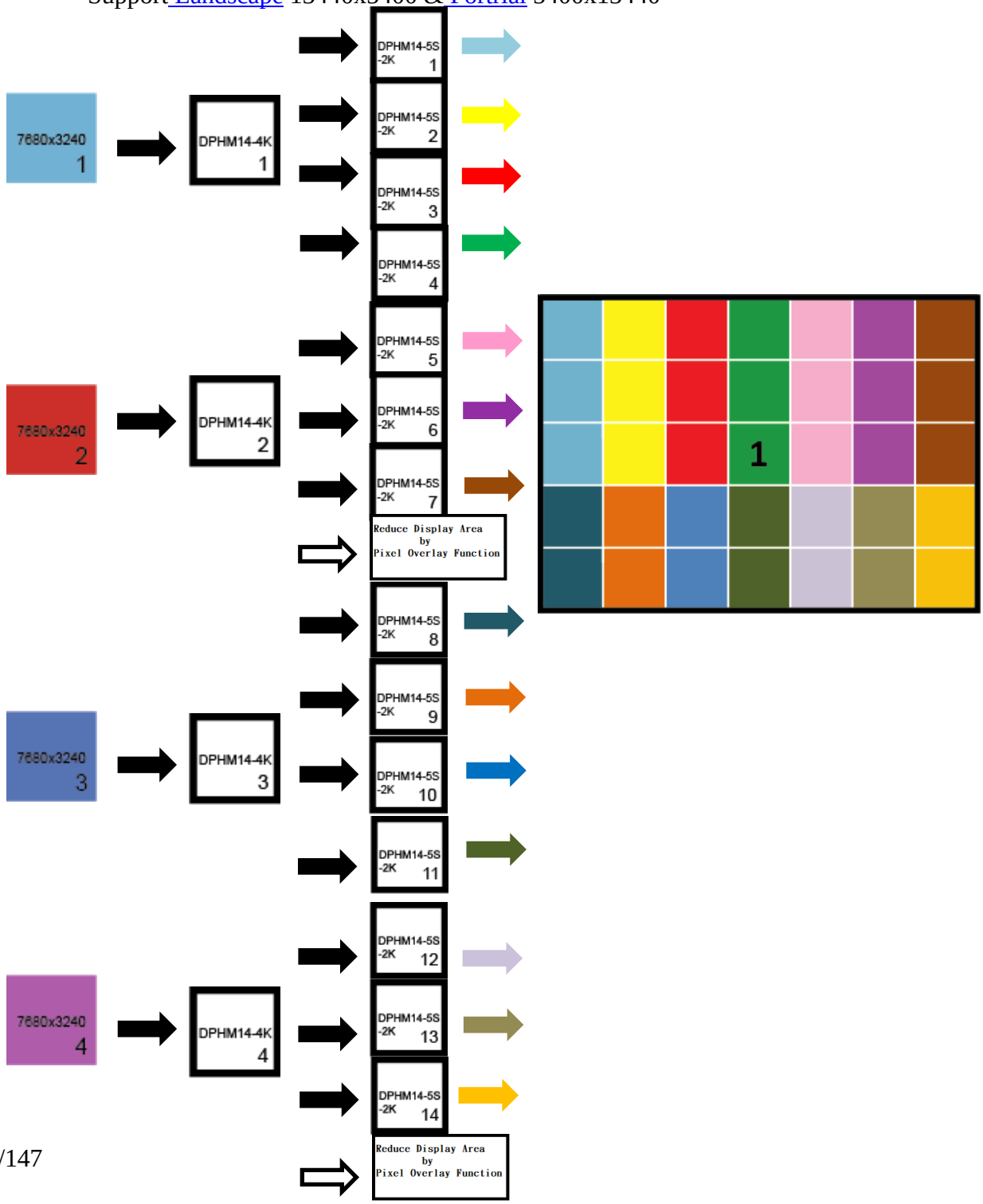
- 2x DPHM_VW_16K units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 30x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X6480
- Turn on Pixel Overlay to make 11520x5400 (NV Quadro Card)
- Support Landscape 11520x5400 & Portrial 5400x11520



7x5 configuration

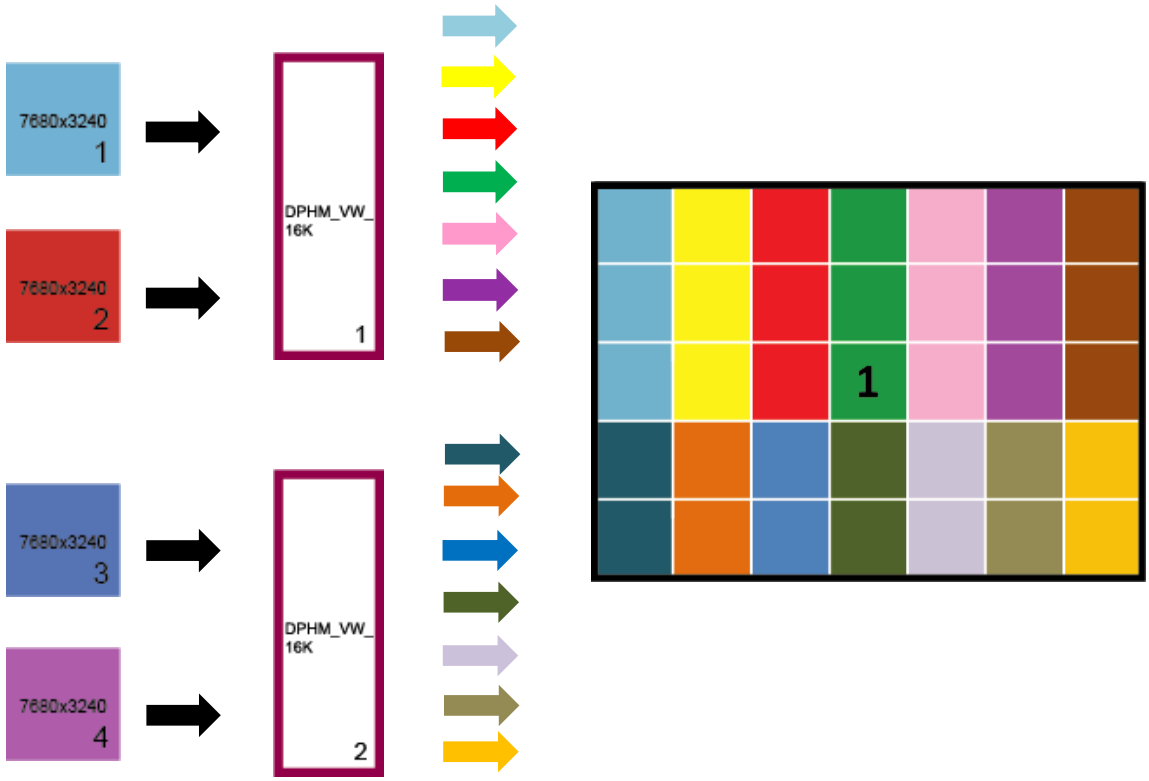
For a (7x5 2K) configuration, possible setups include: #1

- 4x DPHM14_4K units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 14x DPHM14-5S_2K units; and
- 14x 1920x3240 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X6480
- Turn on Pixel Overlay to make 13440x5400 (NV Quadro Card)
- Support Landscape 13440x5400 & Portrial 5400x13440



For a (7x5 2K) configuration, possible setups include: #2

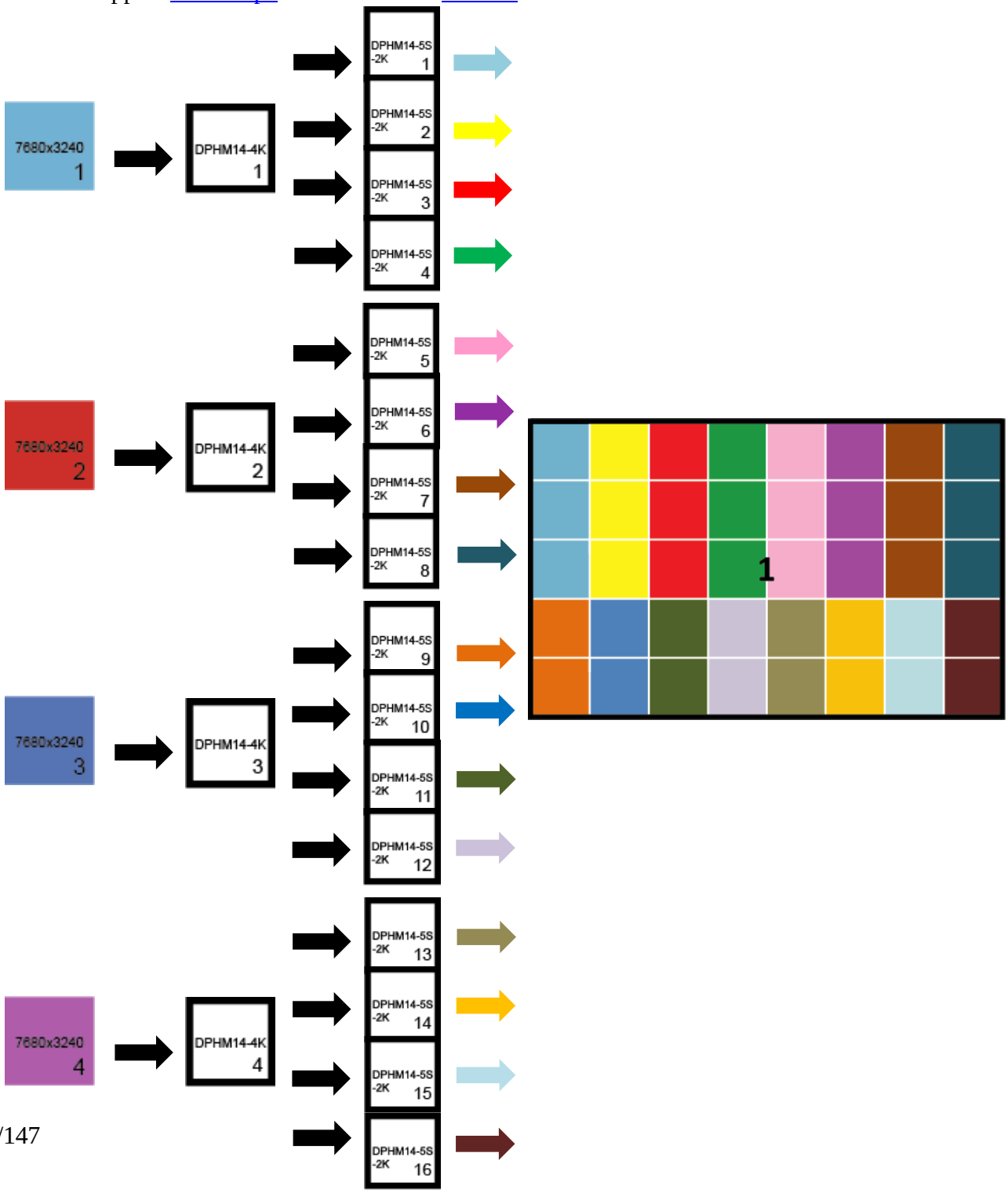
- 2x DPHM_VW_16K units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 35 x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X6480
- Turn on Pixel Overlay to make 13440x5400 (NV Quadro Card)
- Support Landscape 13440x5400 & Portrial 5400x13440



8x5 configuration

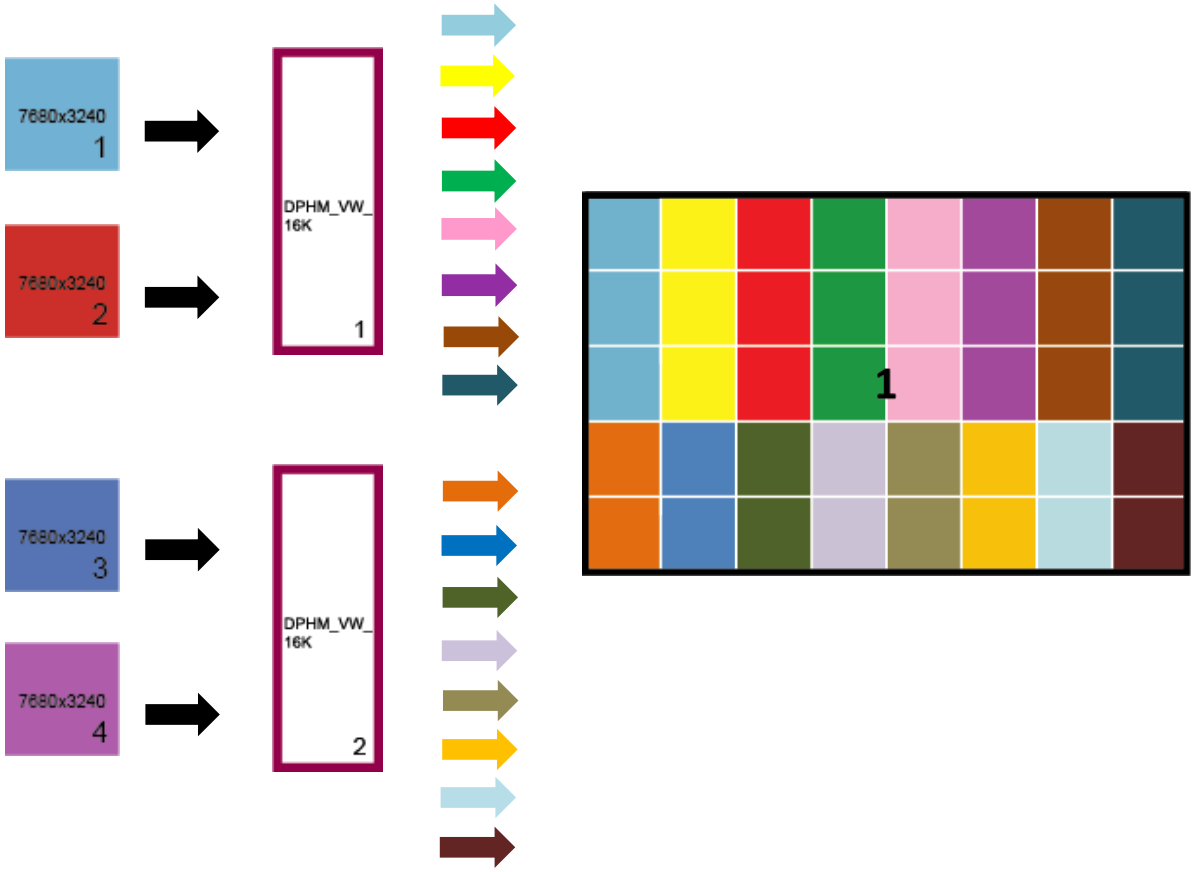
For a (8x5 2K) configuration, possible setups include: #1

- 4x DPHM14_4K units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 16x DPHM14-5S_2K units; and
- 16x 1920x3240 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X6480
- Turn on Pixel Overlay to make 15360x5400 (NV Quadro Card)
- Support Landscape 15360x5400 & Portrial 5400x15360



For a (8x5 2K) configuration, possible setups include: #2

- 2x DPHM_VW_16K units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 40x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X6480
- Turn on Pixel Overlay to make 15360x5400 (NV Quadro Card)
- Support Landscape 15360x5400 & Portrial 5400x15360

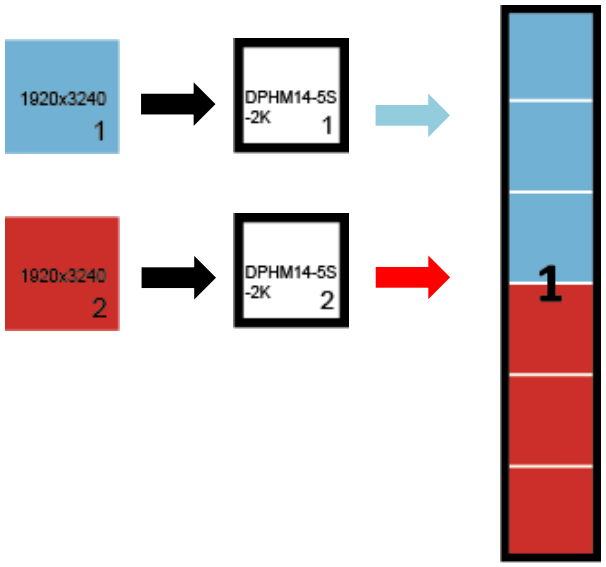


X6 Configuration

1x6 configuration

For a (1x6 2K) configuration, possible setups include:

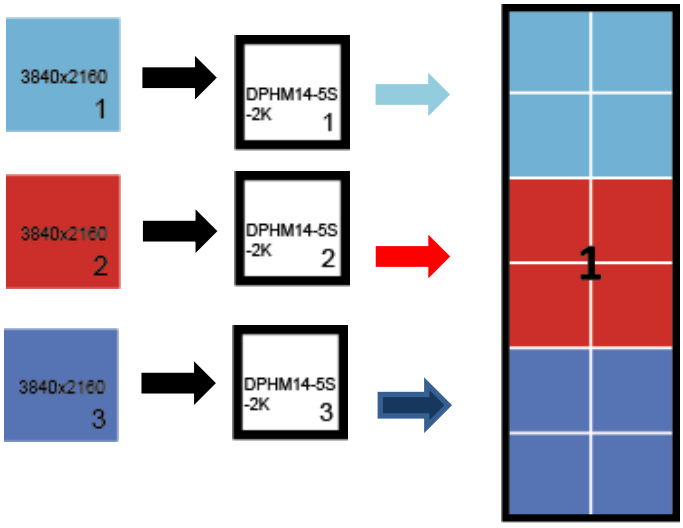
- 2x DPHM14-5S_2K units; and
- 2x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 1920X6480
- Support Landscape 1920x6480 & Portrial 6480x1920



2x6 configuration

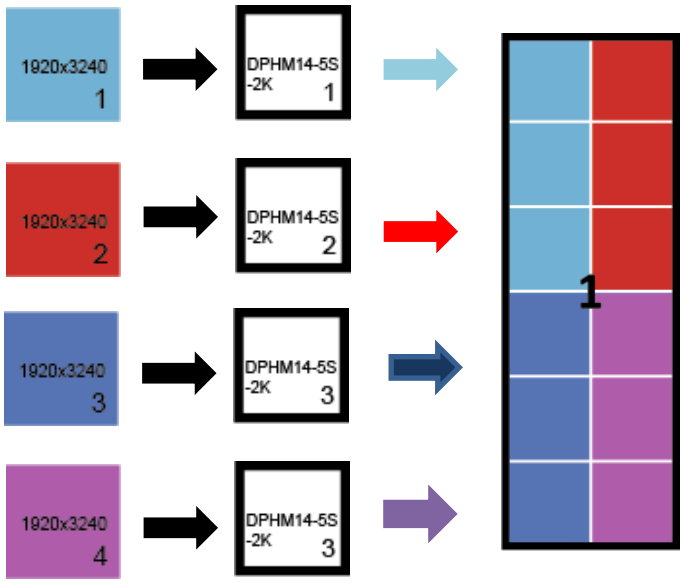
For a (2x6 2K) configuration, possible setups include: #1

- 3x DPHM14-5S_2K units; and
- 3x3840x2160 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840X6480
- Support Landscape 3840x6480 & Portrial 6480x3840



For a (2x6 2K) configuration, possible setups include: #2

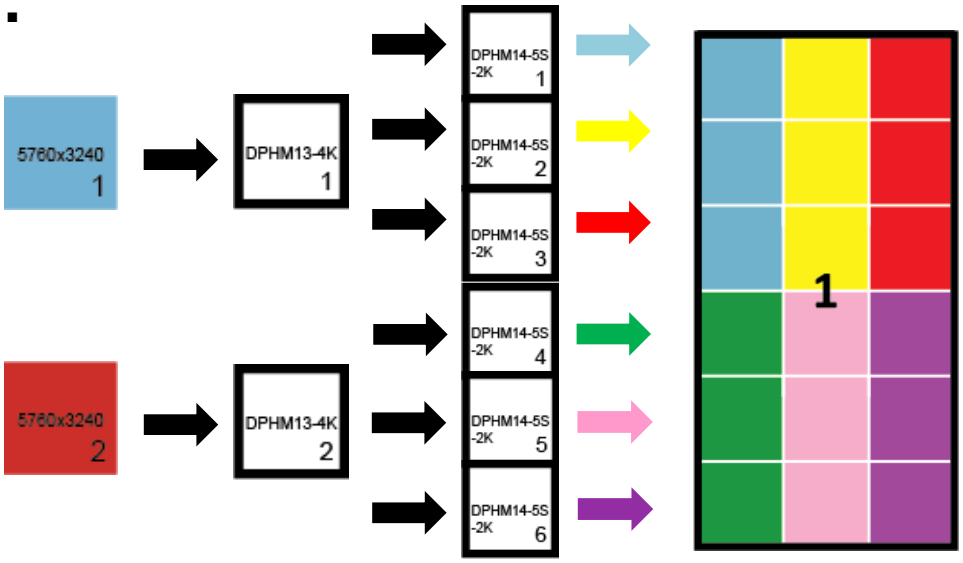
- 4x DPHM14-5S_2K units; and
- 4x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840X6480
- Support Landscape 3840x6480 & Portrial 6480x3840



3x6 configuration

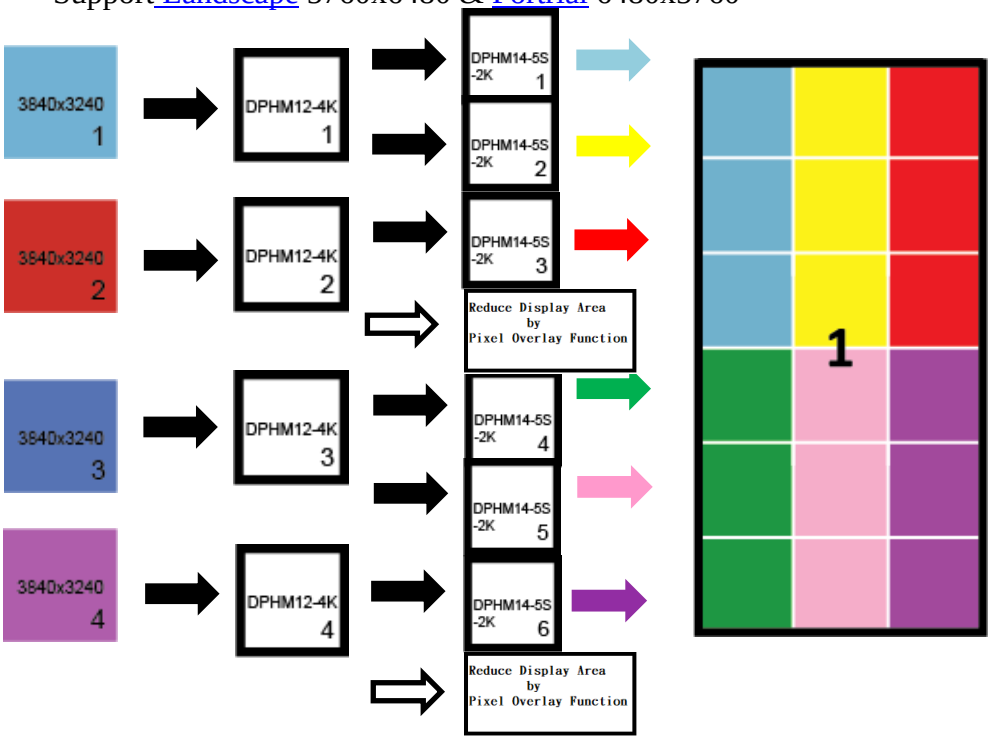
For a (3x6 2K) configuration, possible setups include: #1

- 2x DPHM13_4K units; and
- 2x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x3240 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760X6480
- Support Landscape 5760x6480 & Portrial 6480x5760
-



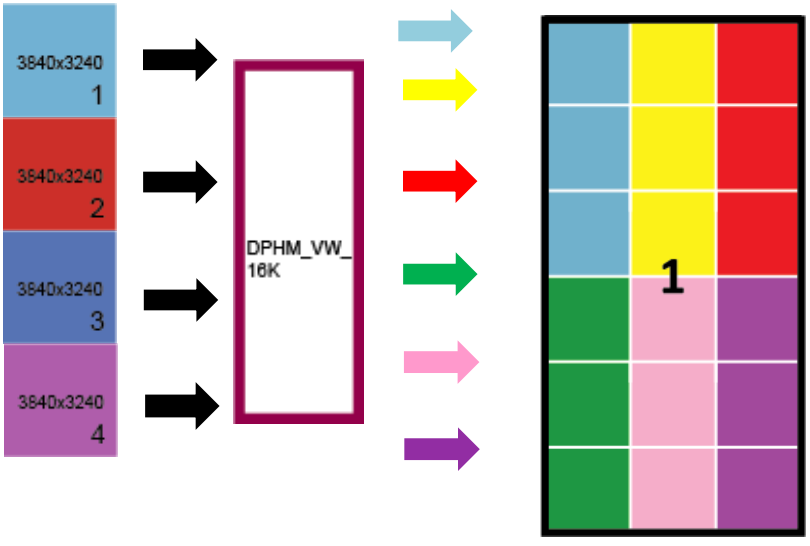
For a (3x6 2K) configuration, possible setups include: #2

- 4x DPHM12_4K units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x3240 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X6480
- Turn on Pixel Overlay to make 5760x6480 (NV Quadro Card)
- Support Landscape 5760x6480 & Portrial 6480x5760



For a (3x6 2K) configuration, possible setups include: #3

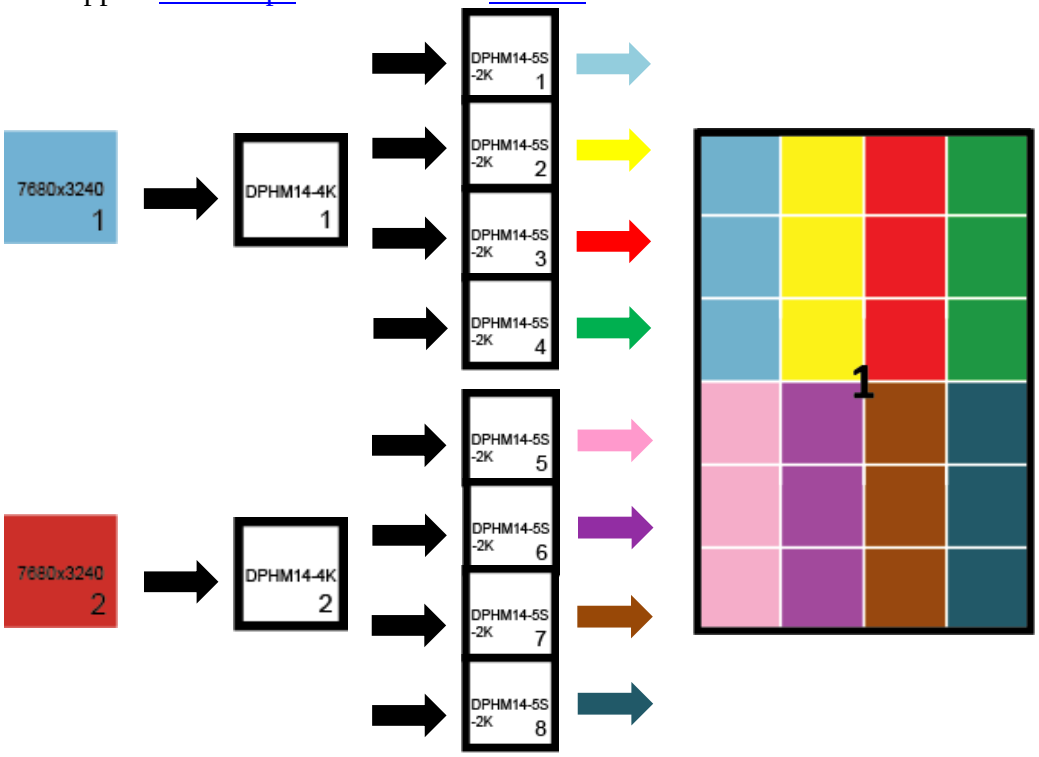
- 1x DPHM_VW_16K units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 18x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 7680X6480
- Turn on Pixel Overlay to make 5760x6480 (NV Quadro Card)
- Support Landscape 5760x6480 & Portrial 6480x5760



4x6 configuration

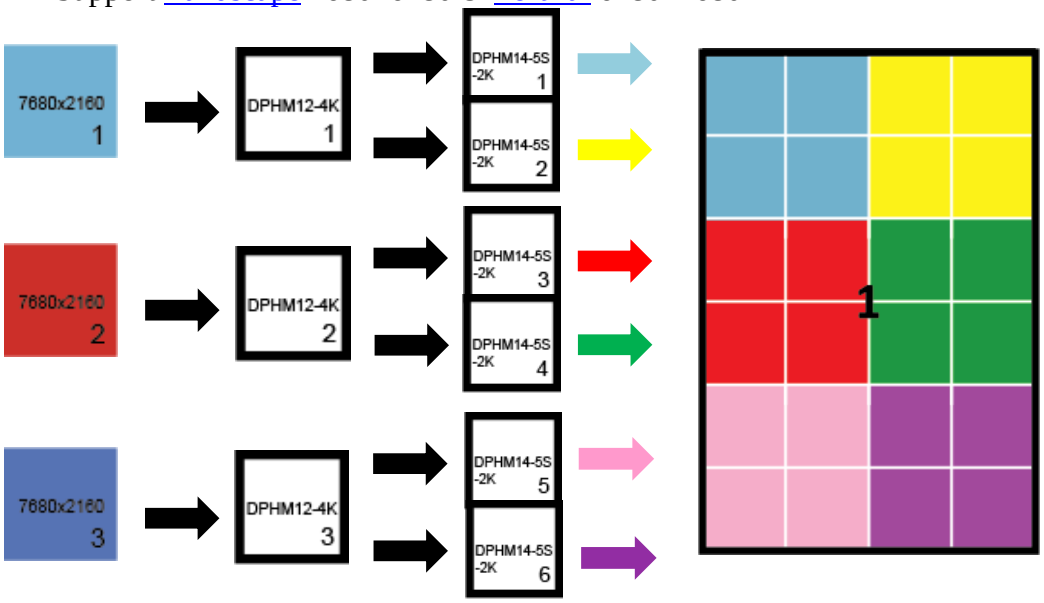
For a (4x6 2K) configuration, possible setups include: #1

- 2x DPHM14_4K units; and
- 2x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x3240 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X6480
- Support Landscape 7680x6480 & Portrial 6480x7680



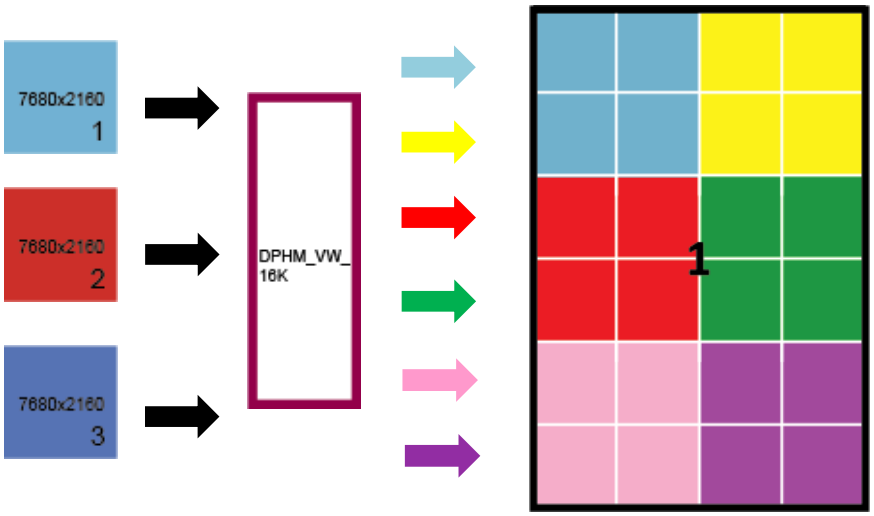
For a (4x6 2K) configuration, possible setups include: #2

- 3x DPHM12_4K units; and
- 3x 7680x2160 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 3840x2160 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X6480
- Support Landscape 7680x6480 & Portrial 6480x7680



For a (4x6 2K) configuration, possible setups include: #3

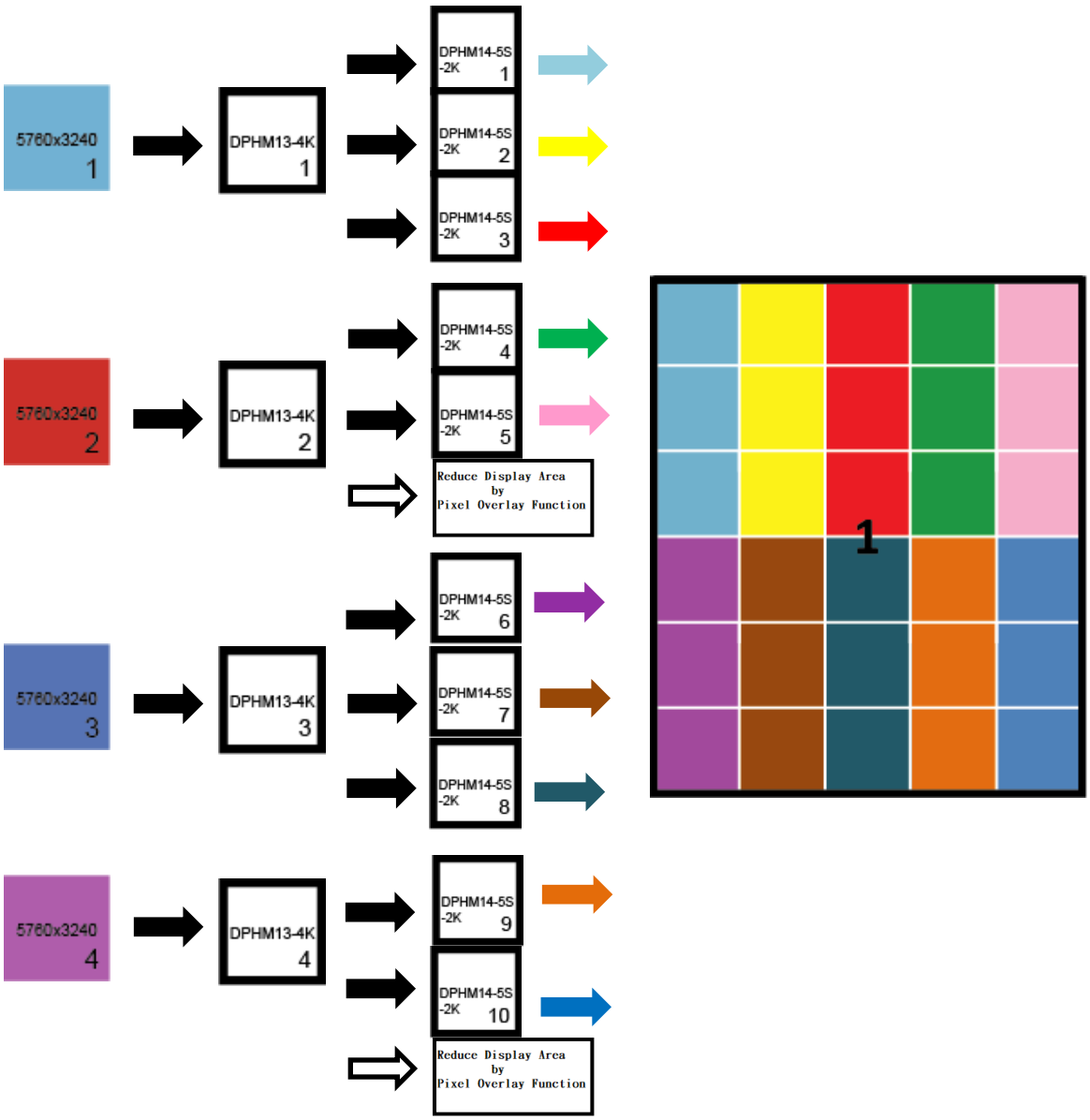
- 1x DPHM_VW_16K units; and
- 3x 7680x2160 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 24x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 7680X6480
- Support Landscape 7680x6480 & Portrial 6480x7680



5x6 configuration

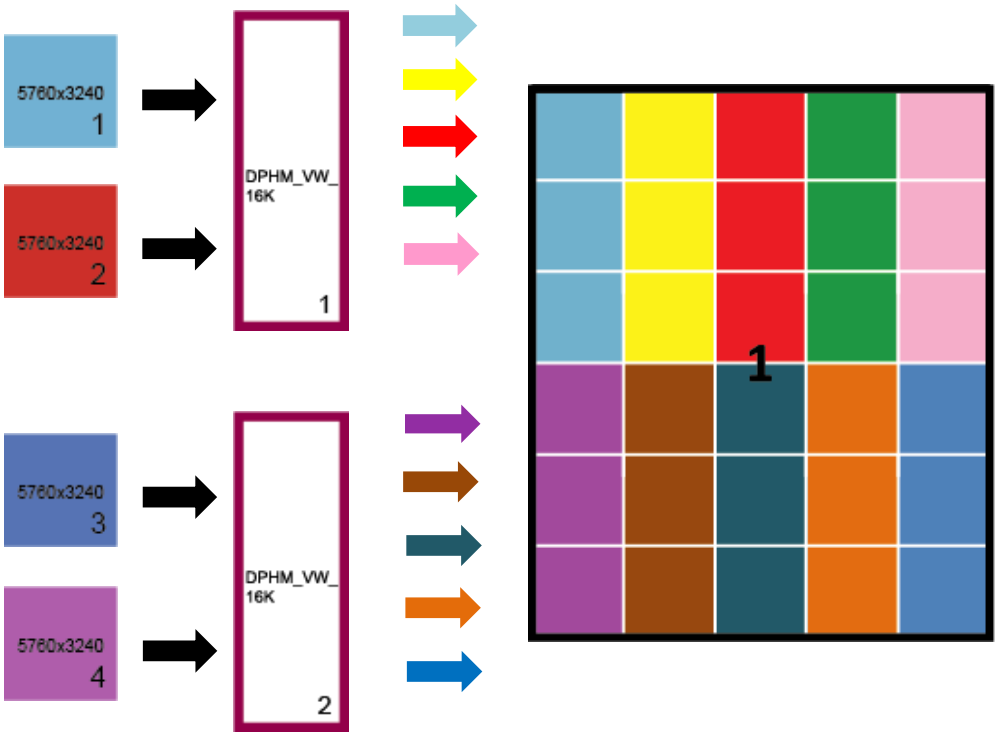
For a (5x6 2K) configuration, possible setups include: #1

- 4x DPHM13_4K units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 10x DPHM14-5S_2K units
- 10x 1920x3240 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 11520X6480
- Turn on Pixel Overlay to make 9600x6480 (NV Quadro Card)
- Support Landscape 9600x6480 & Portrial 6480x9600



For a (5x6 2K) configuration, possible setups include: #2

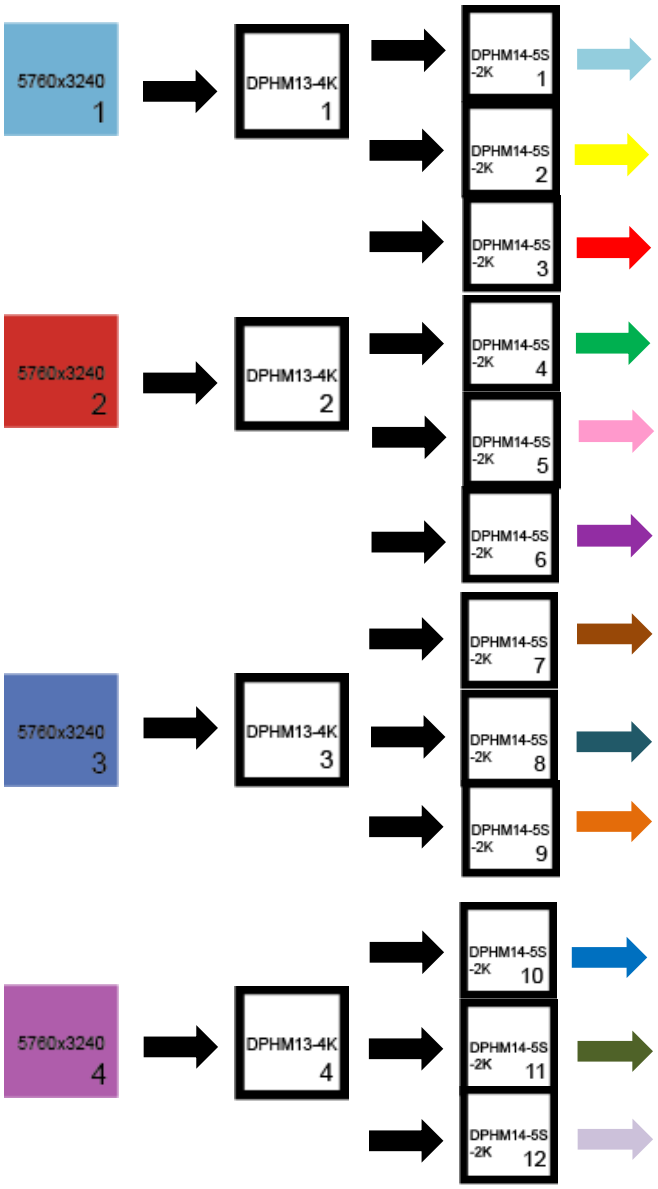
- 2x DPHM_VW_16K units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 30x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X6480
- Turn on Pixel Overlay to make 9600x6480 (NV Quadro Card)
- Support Landscape 9600x6480 & Portrial 6480x9600

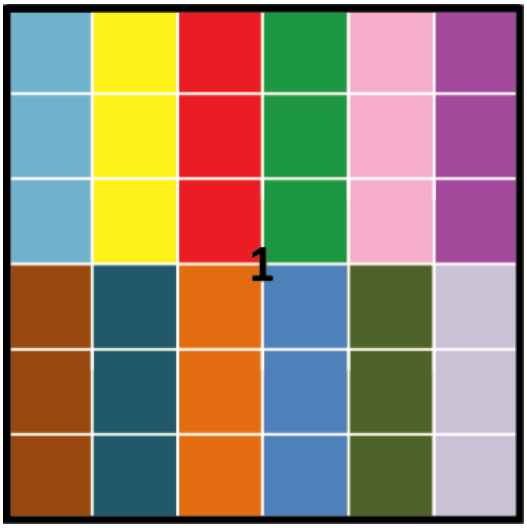


6x6 configuration

For a (6x6 2K) configuration, possible setups include: #1

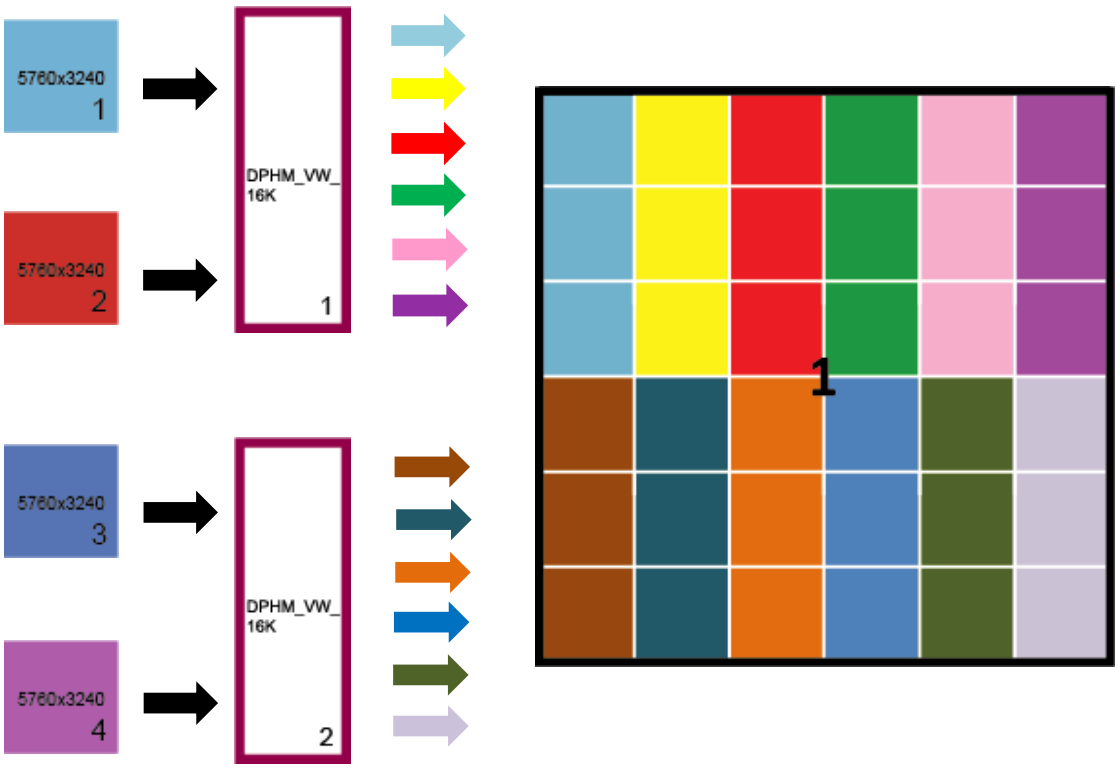
- 4x DPHM13_4K units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 12x DPHM14-5S_2K units; and
- 12x 1920x3240 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 11520X6480
- Support Landscape 11520x6480 & Portrial 6480x11520





For a (6x6 2K) configuration, possible setups include: #2

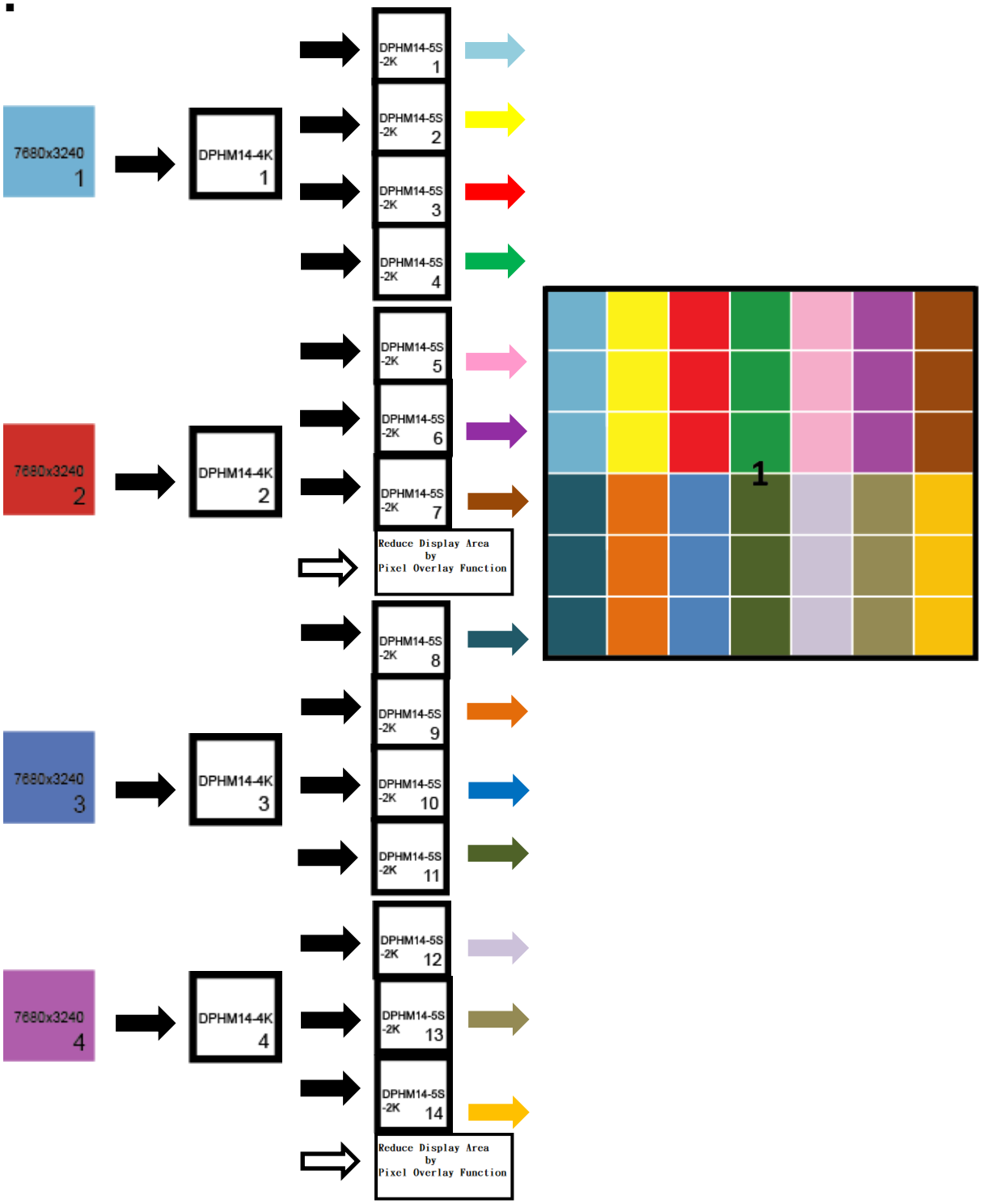
- 2x DPHM_VW_16K units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 36x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 11520X6480
- Support Landscape 11520x6480 & Portrial 6480x11520



7x6 configuration

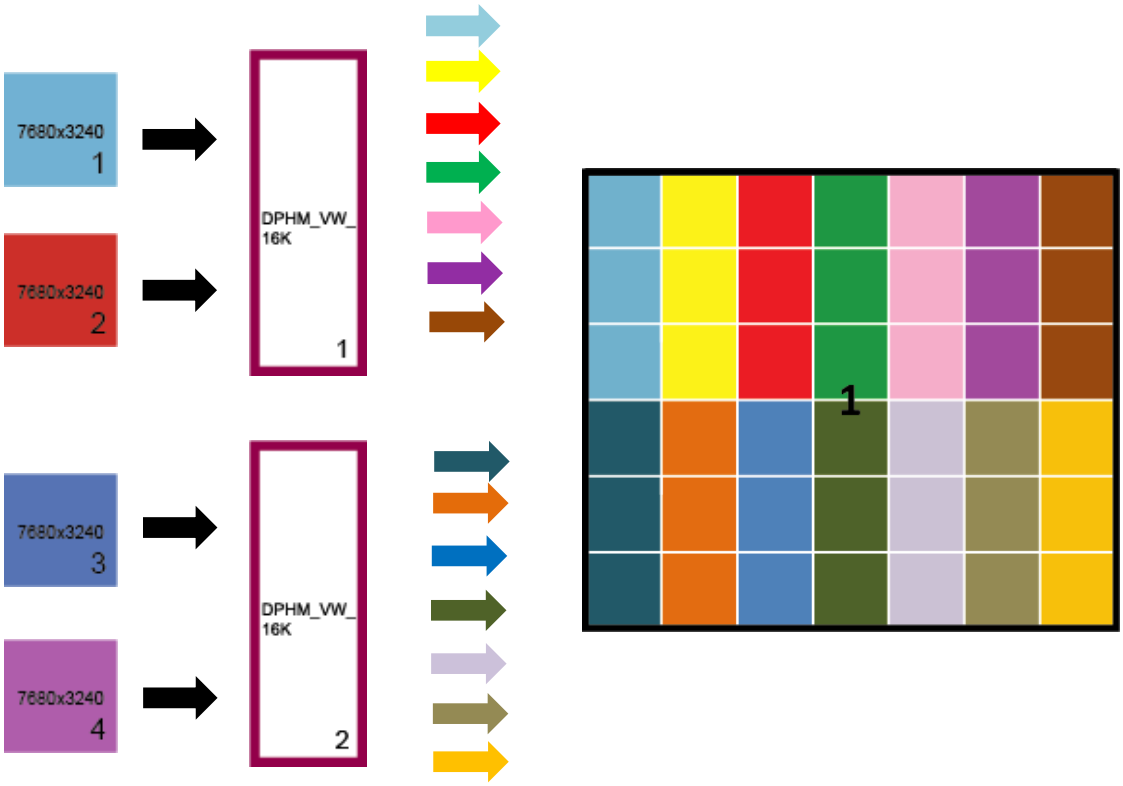
For a (7x6 2K) configuration, possible setups include: #1

- 4x DPHM14_4K units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 14x DPHM14-5S_2K units; and
- 14x 1920x3240 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X6480
- Turn on Pixel Overlay to make 13440x6480 (NV Quadro Card)
- Support Landscape 13440x6480 & Portrial 6480x13440
-



For a (7x6 2K) configuration, possible setups include: #2

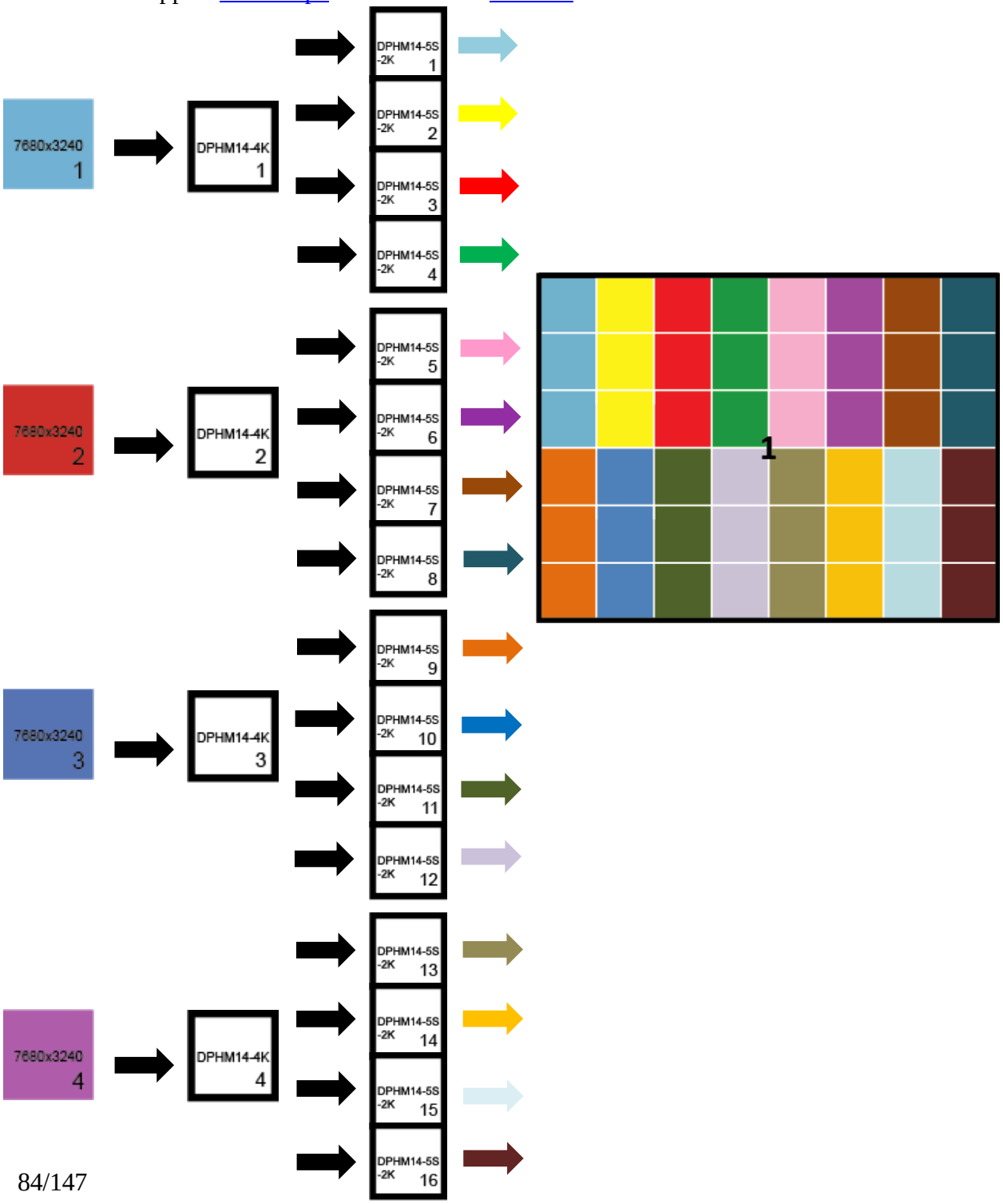
- 2x DPHM_VW_16K units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 42x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X6480
- Turn on Pixel Overlay to make 13440x6480 (NV Quadro Card)
- Support Landscape 13440x6480 & Portrial 6480x13440



8x6 configuration

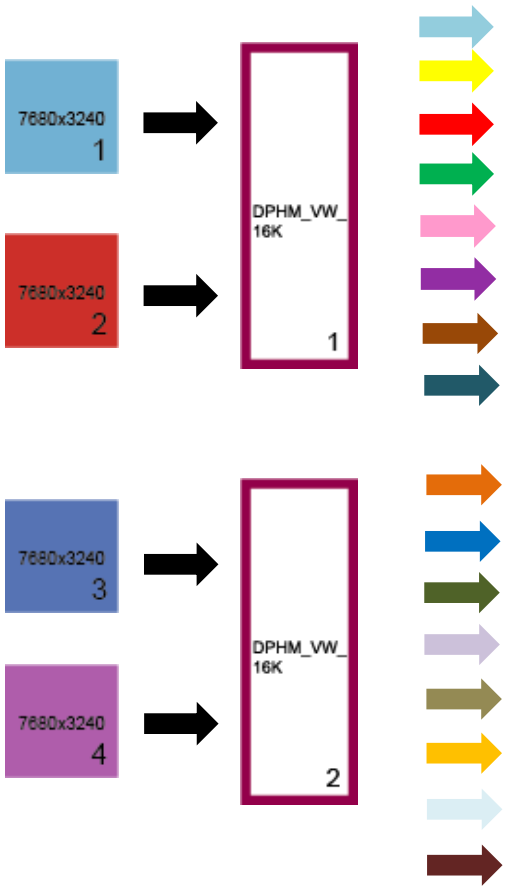
For a (8x6 2K) configuration, possible setups include: #1

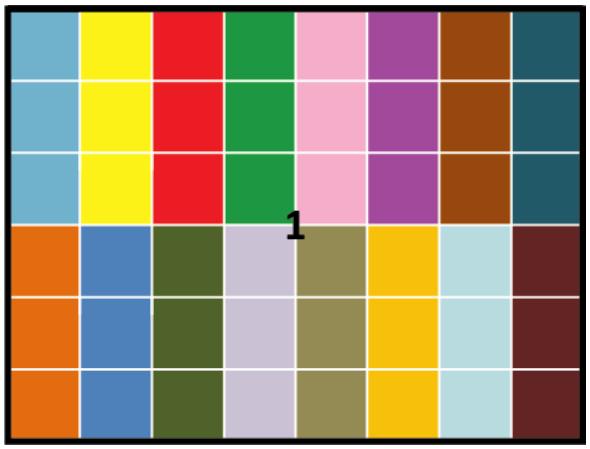
- 4x DPHM14_4K units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 16x DPHM14-5S_2K units; and
- 16x 1920x3240 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X6480
- Support Landscape 15360x6480 & Portrial 6480x15360



For a (8x6 2K) configuration, possible setups include: #2

- 2x DPHM_VW_16K units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 48x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 15360X6480
- Support Landscape 15360x6480 & Portrial 6480x15360



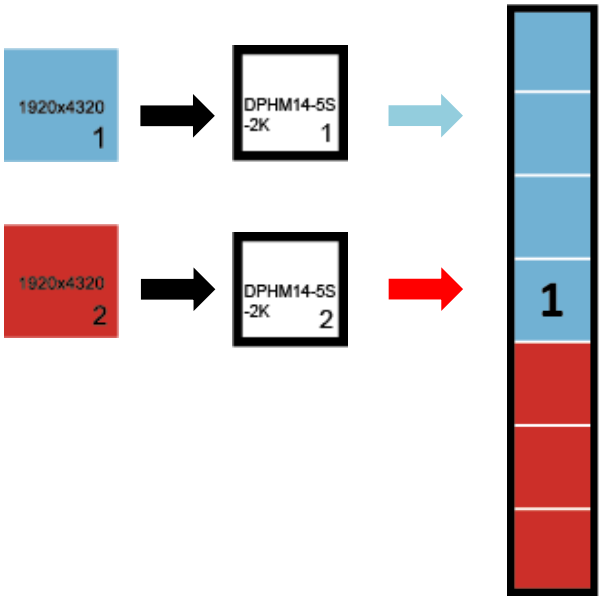


X7 Configuration

1x7 configuration

For a (1x7 2K) configuration, possible setups include:

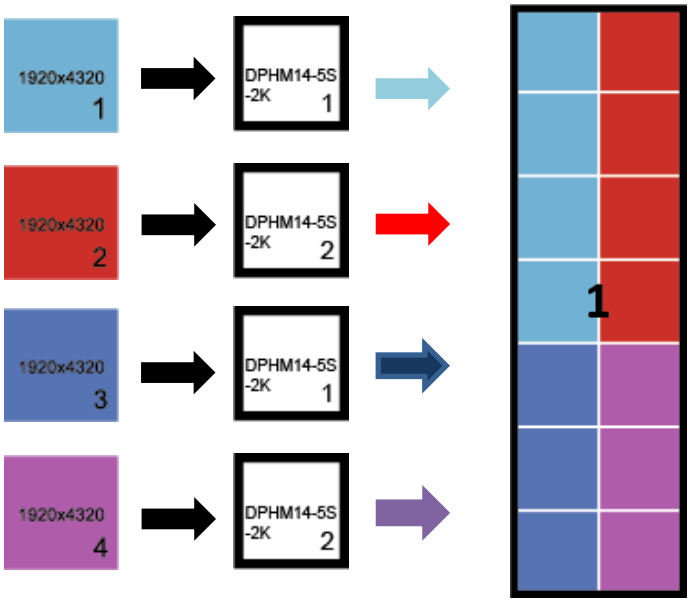
- 2x DPHM14-5S_2K units; and
- 2x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 1920X8640
- Turn on Pixel Overlay to make 1920x7560 (NV Quadro Card)
- Support Landscape 1920x7560 & Portrial 7560x1920



2x7 configuration

For a (2x7 2K) configuration, possible setups include:

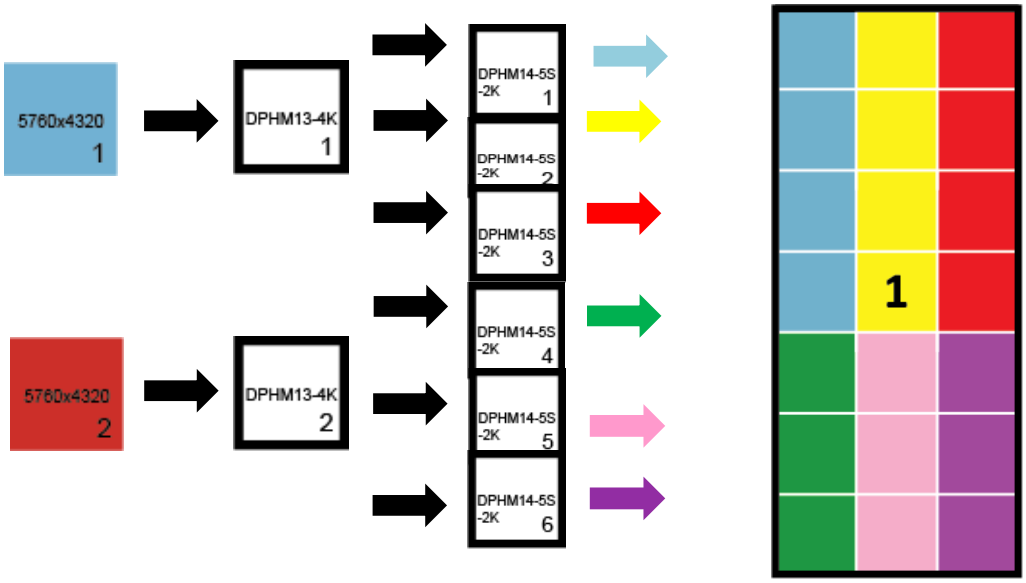
- 4x DPHM14-5S_2K units; and
- 4x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 3840X8640
- Turn on Pixel Overlay to make 3840x7560 (NV Quadro Card)
- Support Landscape 3840x7560 & Portrial 7560x3840



3x7 configuration

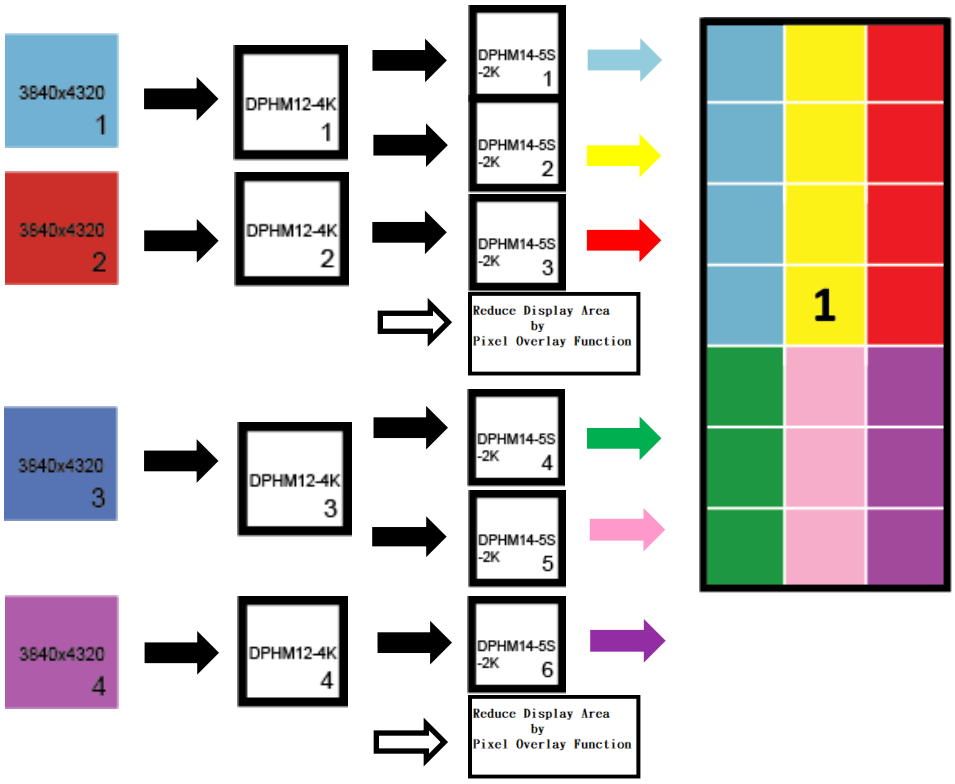
For a (3x7 2K) configuration, possible setups include: #1

- 2x DPHM13_4K units; and
- 2x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 5760X8640
- Turn on Pixel Overlay to make 5760x7560 (NV Quadro Card)
- Support Landscape 5760x7560 & Portrial 7560x5760



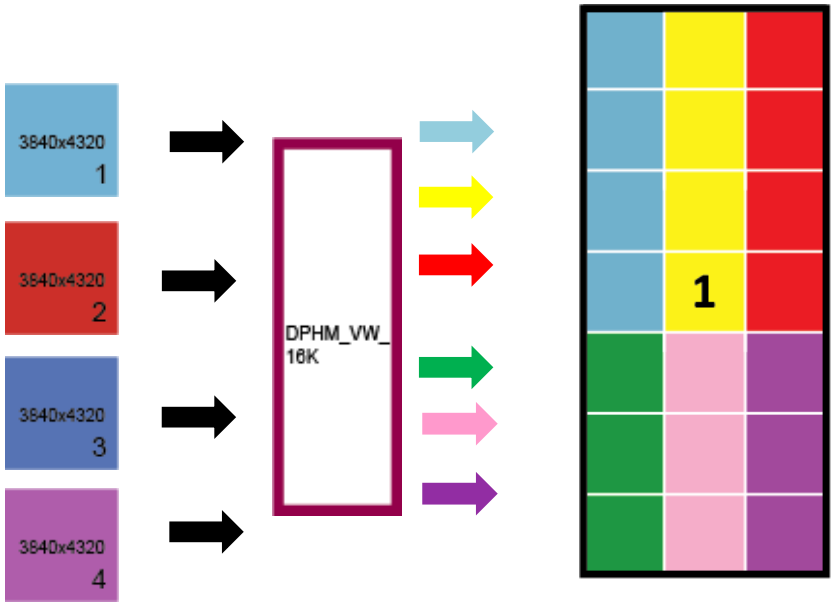
For a (3x7 2K) configuration, possible setups include: #2

- 4x DPHM12_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop7680X8640
- Turn on Pixel Overlay to make 5760x7560 (NV Quadro Card)
- Support Landscape 5760x7560 & Portrial 7560x5760



For a (3x7 2K) configuration, possible setups include: #3

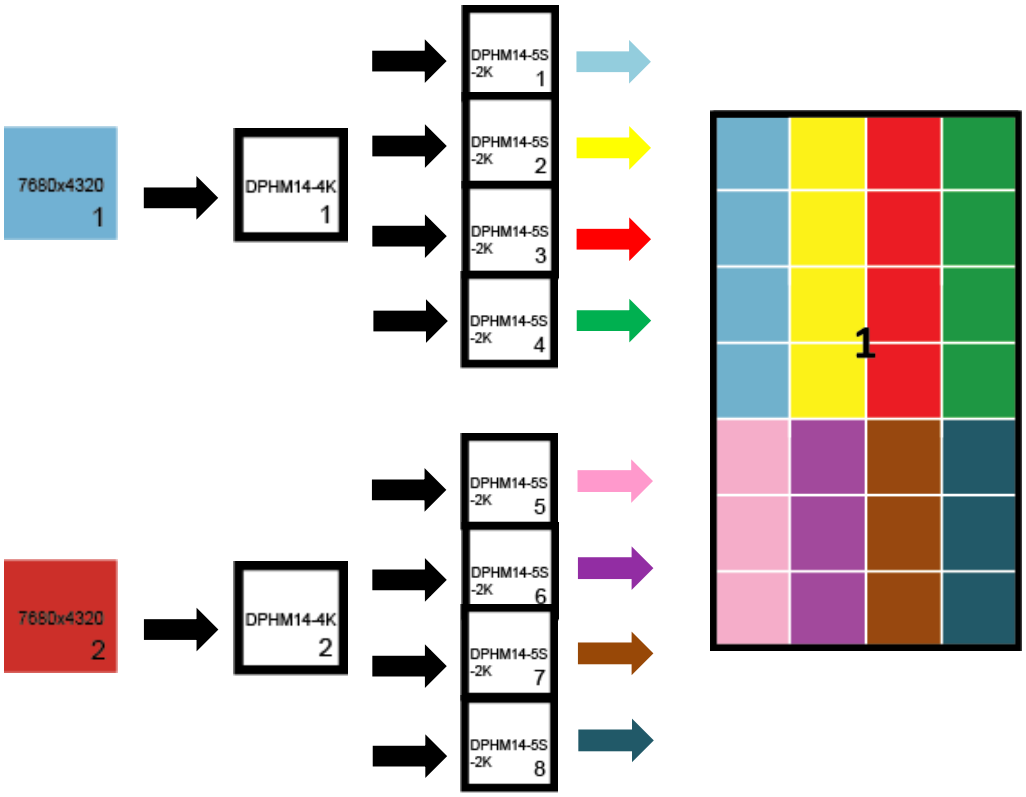
- 1x DPHM_VW_16K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 21x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 768X8640
- Turn on Pixel Overlay to make 5760x7560 (NV Quadro Card)
- Support Landscape 5760x7560 & Portrial 7560x5760



4x7 configuration

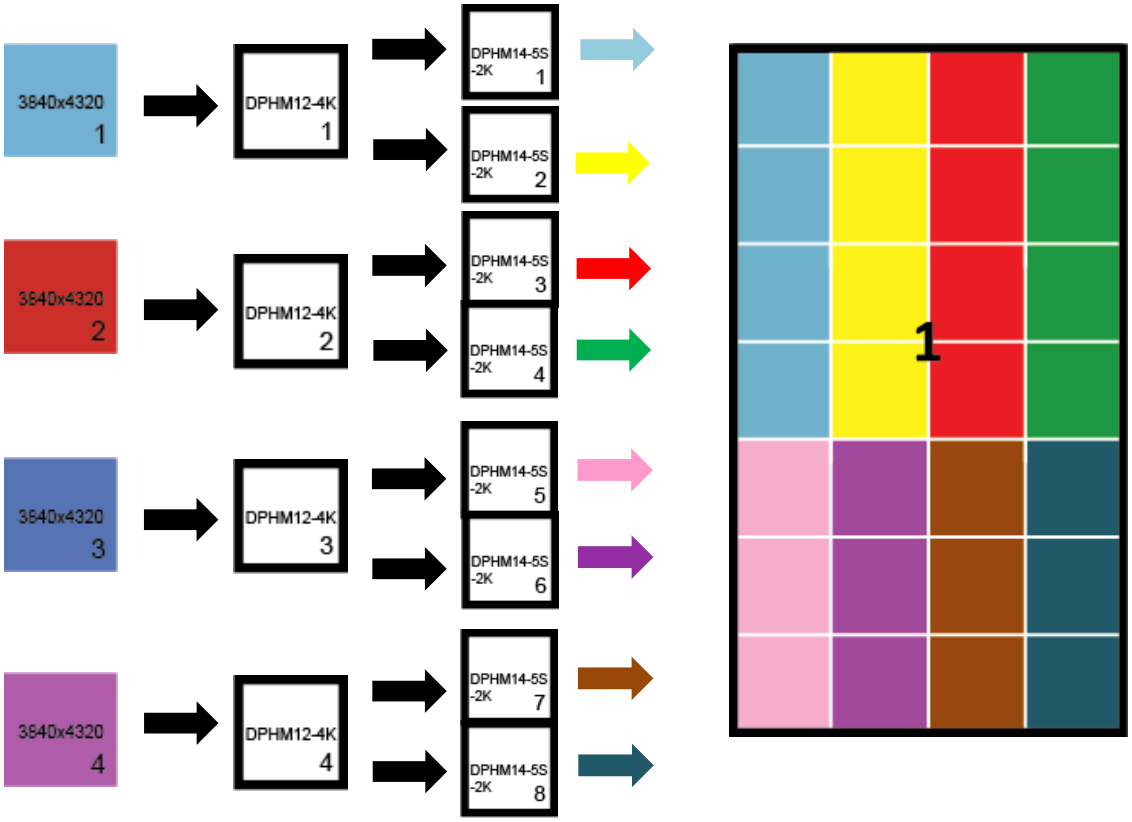
For a (4x7 2K) configuration, possible setups include: #1

- 2x DPHM14_4K units; and
- 2x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 7680X8640
- Turn on Pixel Overlay to make 7680x7560 (NV Quadro Card)
- Support Landscape 7680x7560 & Portrial 7560x7680



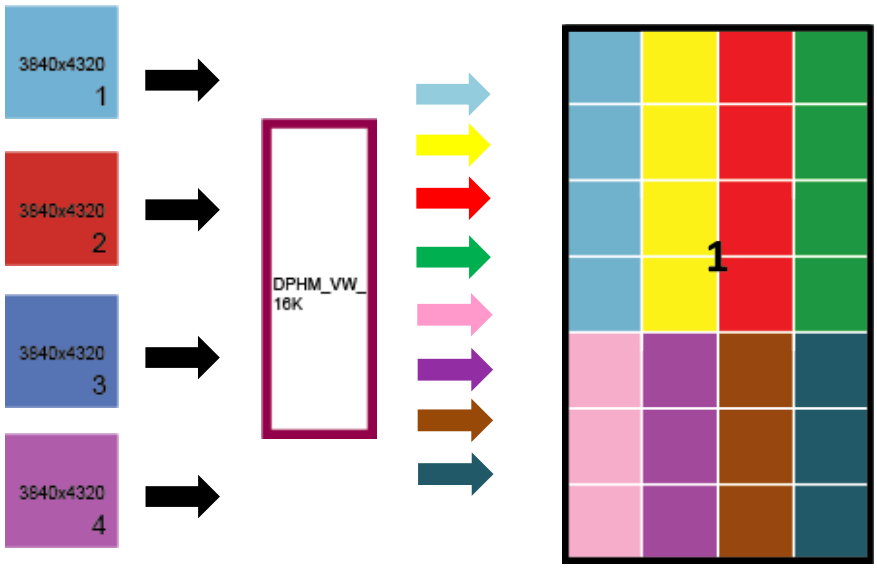
For a (4x7 2K) configuration, possible setups include: #2

- 4x DPHM12_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 7680X8640
- Turn on Pixel Overlay to make 7680x7560 (NV Quadro Card)
- Support Landscape 7680x7560 & Portrial 7560x7680



For a (4x7 2K) configuration, possible setups include: #3

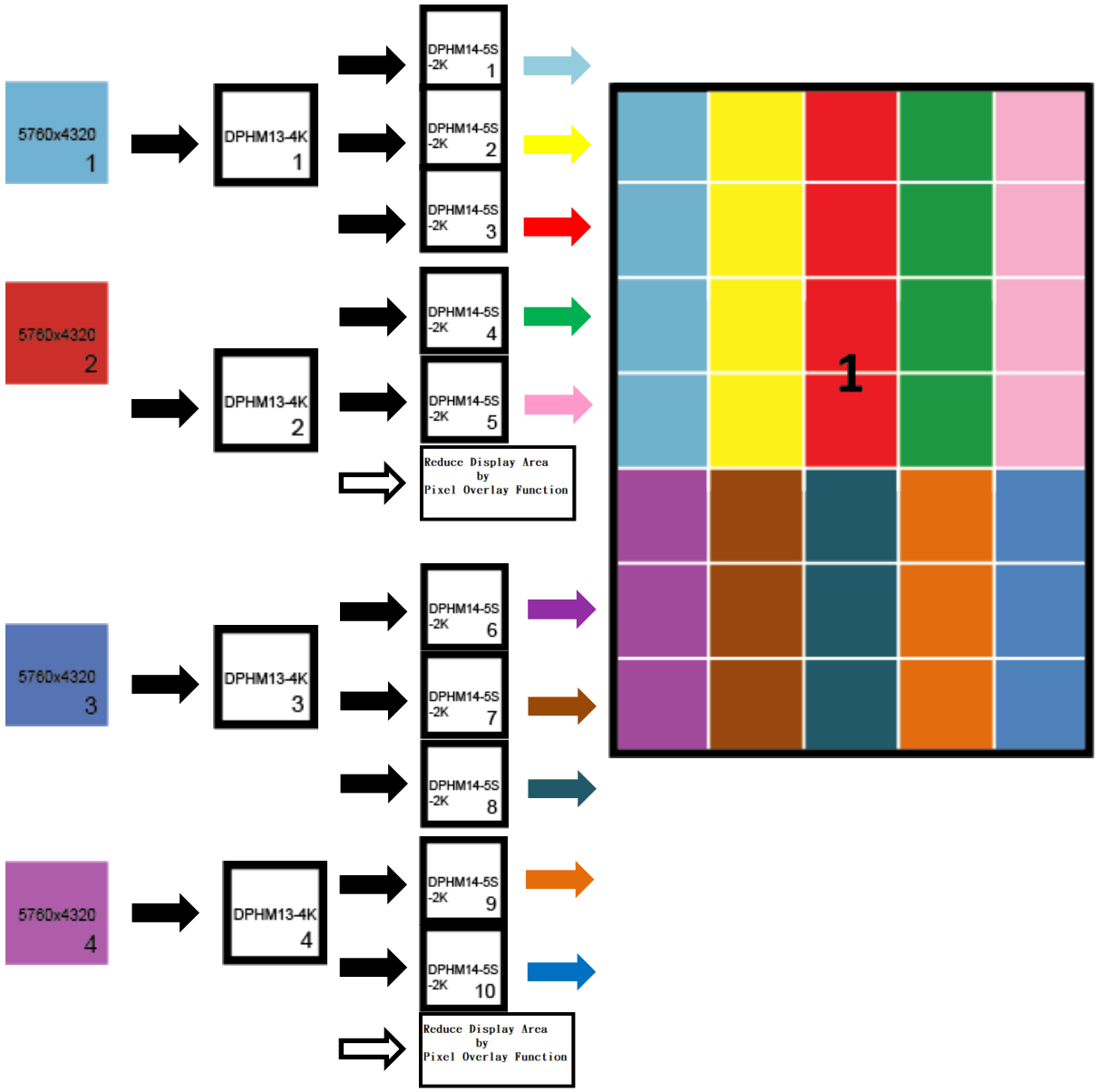
- 1x DPHM_VW_16K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 28x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 7680X8640
- Turn on Pixel Overlay to make 7680x7560 (NV Quadro Card)
- Support Landscape 7680x7560 & Portrial 7560x7680



5x7 configuration

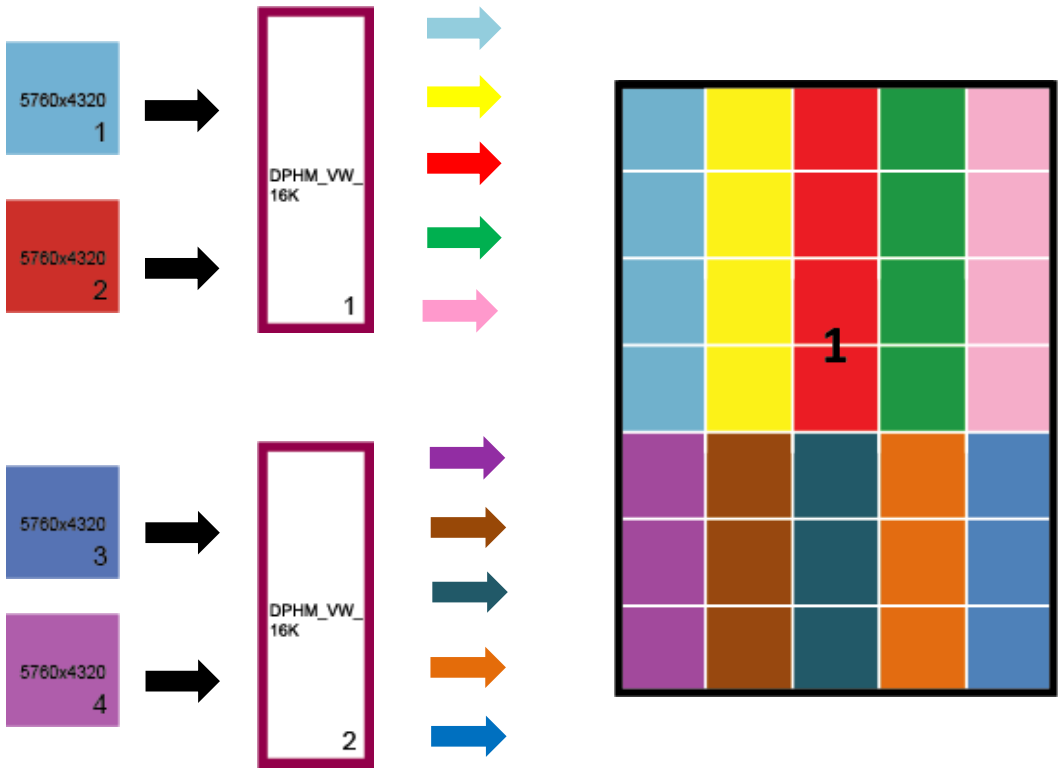
For a (5x7 2K) configuration, possible setups include: #1

- 4x DPHM13_4K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 10x DPHM14-5S_2K units; and
- 10x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 11520X8640
- Turn on Pixel Overlay to make 9600x7560 (NV Quadro Card)
- Support Landscape 9600x7560 & Portrial 7560x9600



For a (5x7 2K) configuration, possible setups include: #2

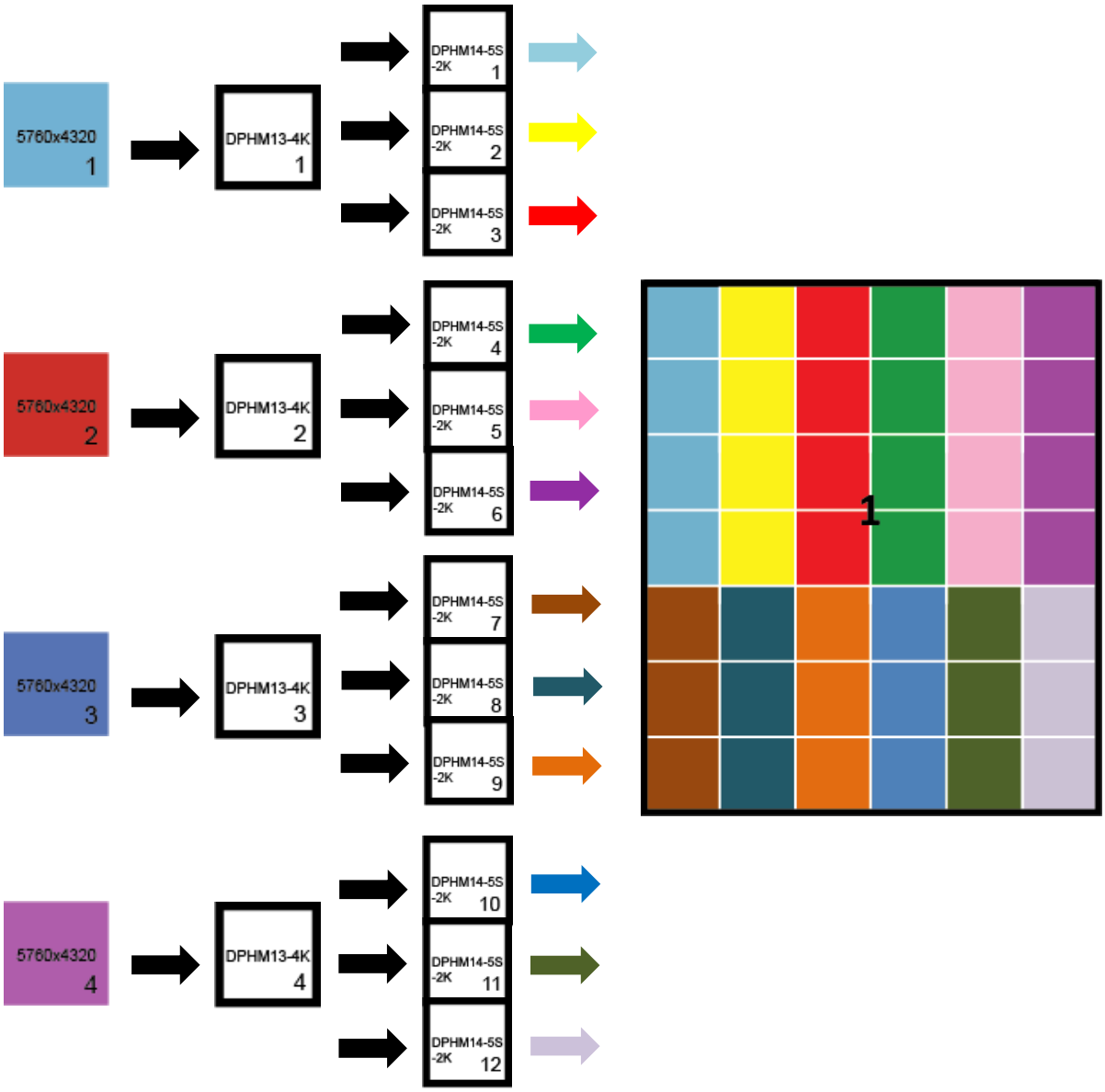
- 2x DPHM_VW_16K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 35x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X8640
- Turn on Pixel Overlay to make 9600x7560 (NV Quadro Card)
- Support Landscape 9600x7560 & Portrial 7560x9600



6x7 configuration

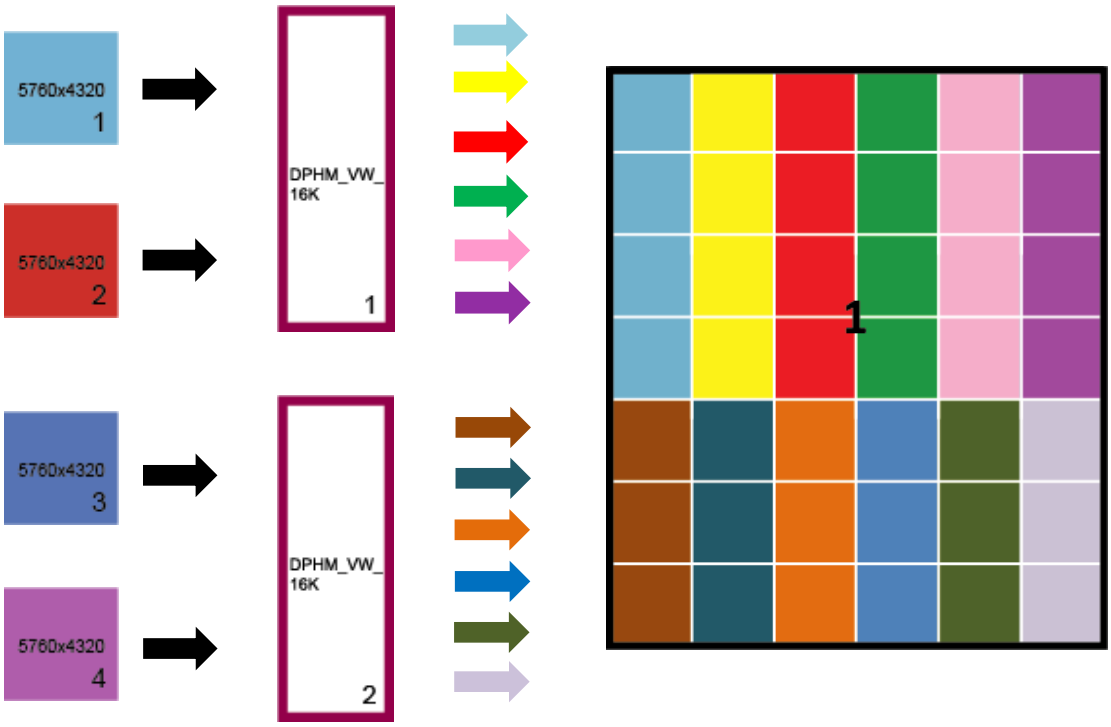
For a (6x7 2K) configuration, possible setups include: #1

- 4x DPHM13_4K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 12x DPHM14-5S_2K units; and
- 12x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 11520X8640
- Turn on Pixel Overlay to make 11520x7560 (NV Quadro Card)
- Support Landscape 11520x7560 & Portrial 7560x11520



For a (6x7 2K) configuration, possible setups include: #2

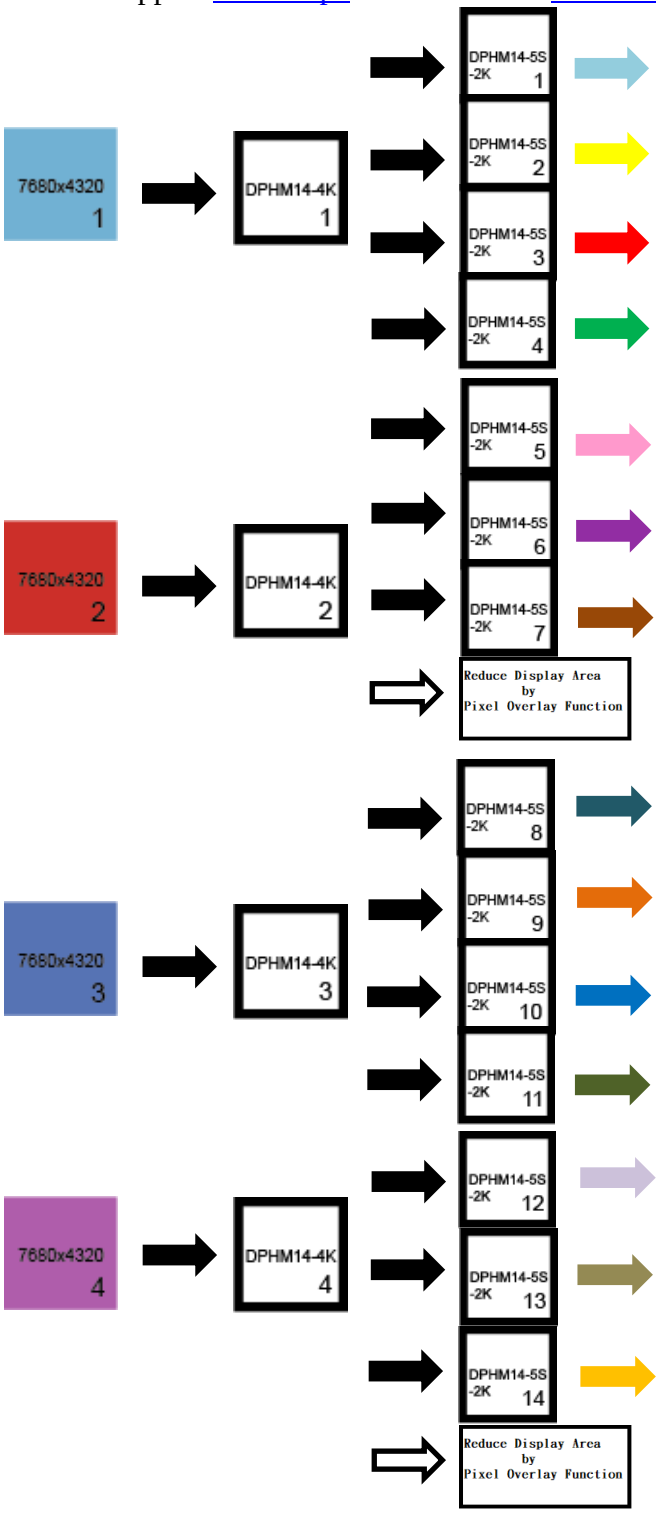
- 2x DPHM_VW_16K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 42x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X8640
- Turn on Pixel Overlay to make 11520x7560 (NV Quadro Card)
- Support Landscape 11520x7560 & Portrial 7560x11520

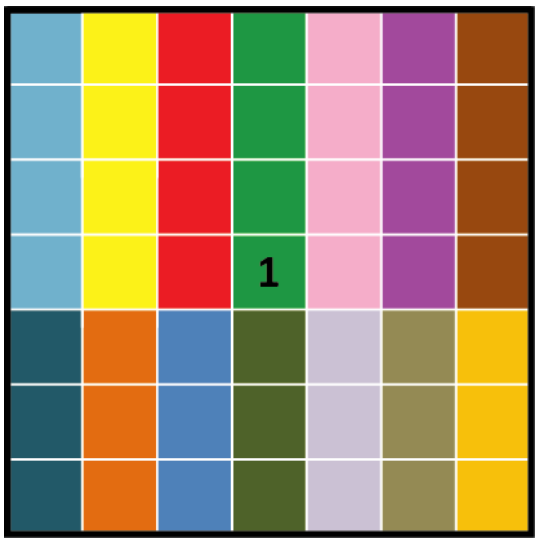


7x7 configuration

For a (7x7 2K) configuration, possible setups include: #1

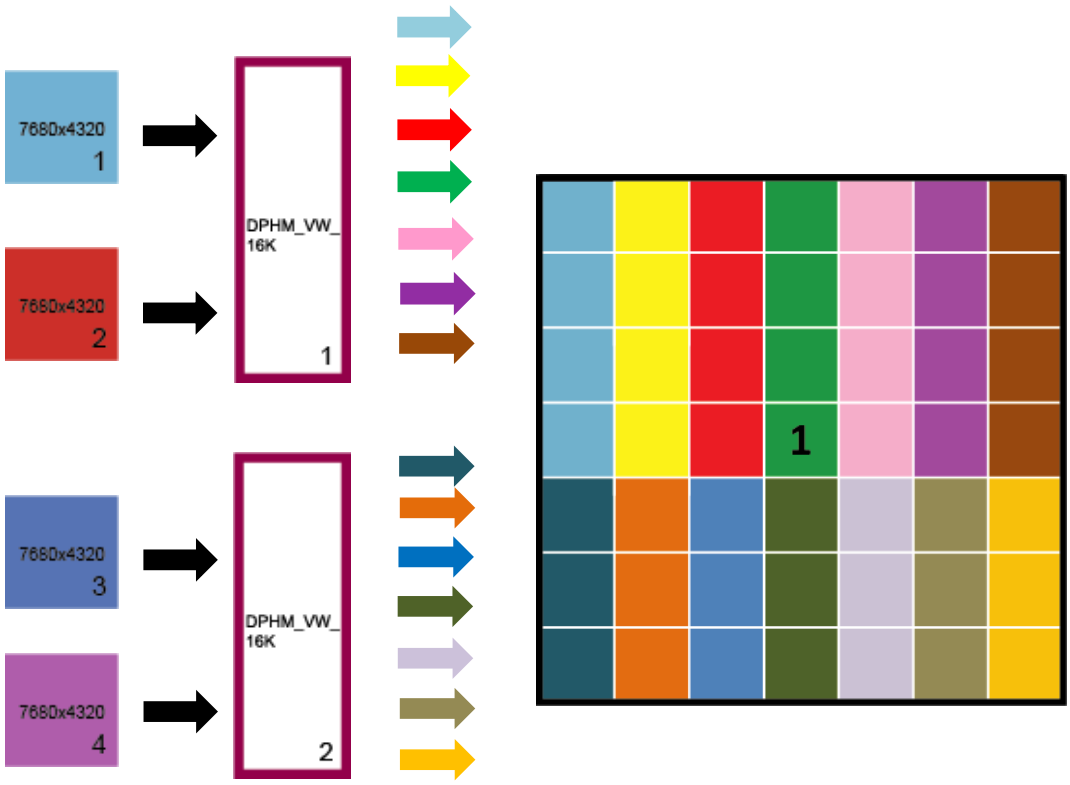
- 4x DPHM14_4K units; and
- 4x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 14x DPHM14-5S_2K units; and
- 14x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X8640
- Turn on Pixel Overlay to make 13440x7560 (NV Quadro Card)
- Support Landscape 13440x7560 & Portrial 7560x13440





For a (7x7 2K) configuration, possible setups include: #2

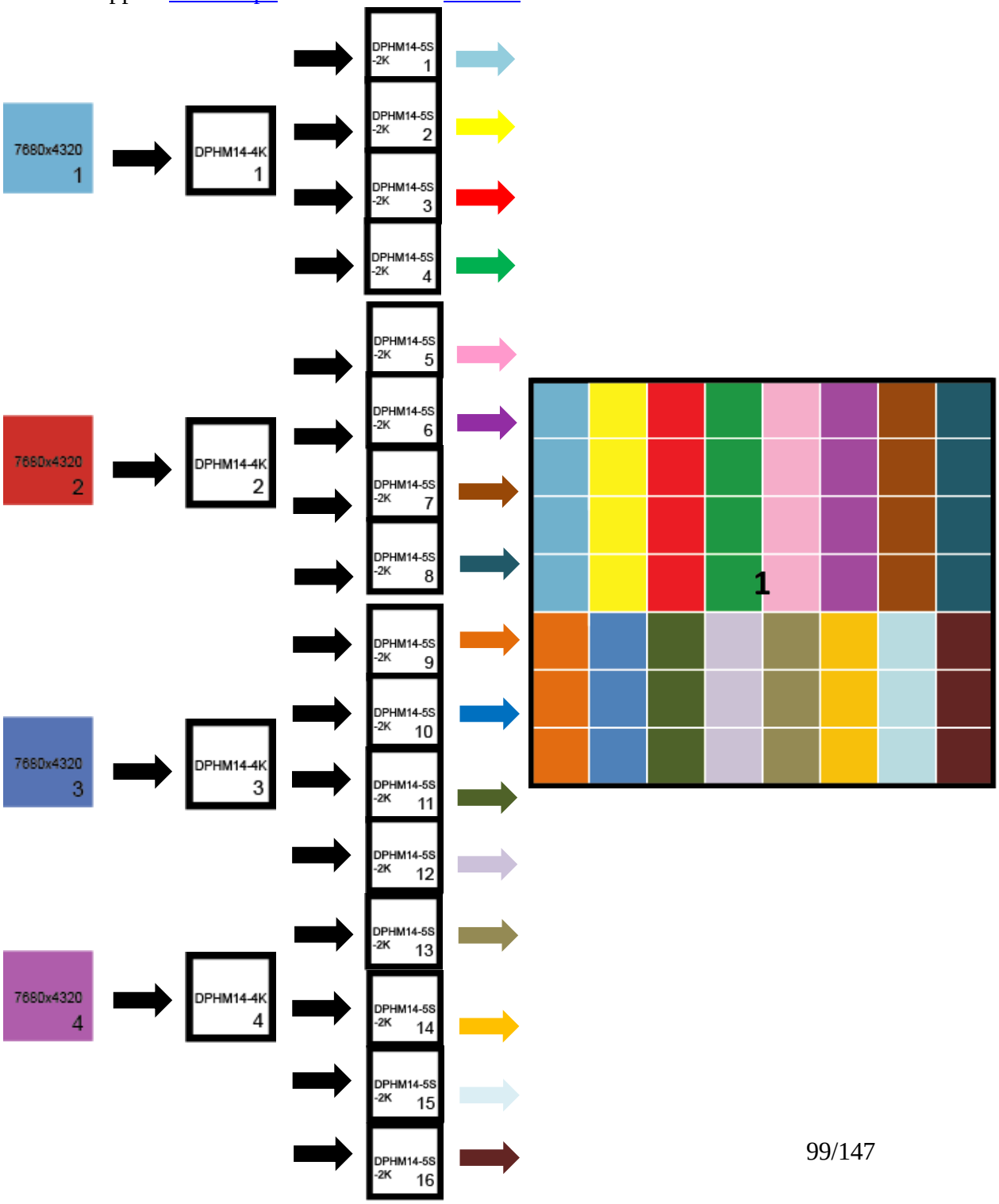
- 2x DPHM_VW_16K units; and
- 4x 7680x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 49x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X8640
- Turn on Pixel Overlay to make 13440x7560 (NV Quadro Card)
- Support Landscape 13440x7560 & Portrial 7560x13440



8x7 configuration

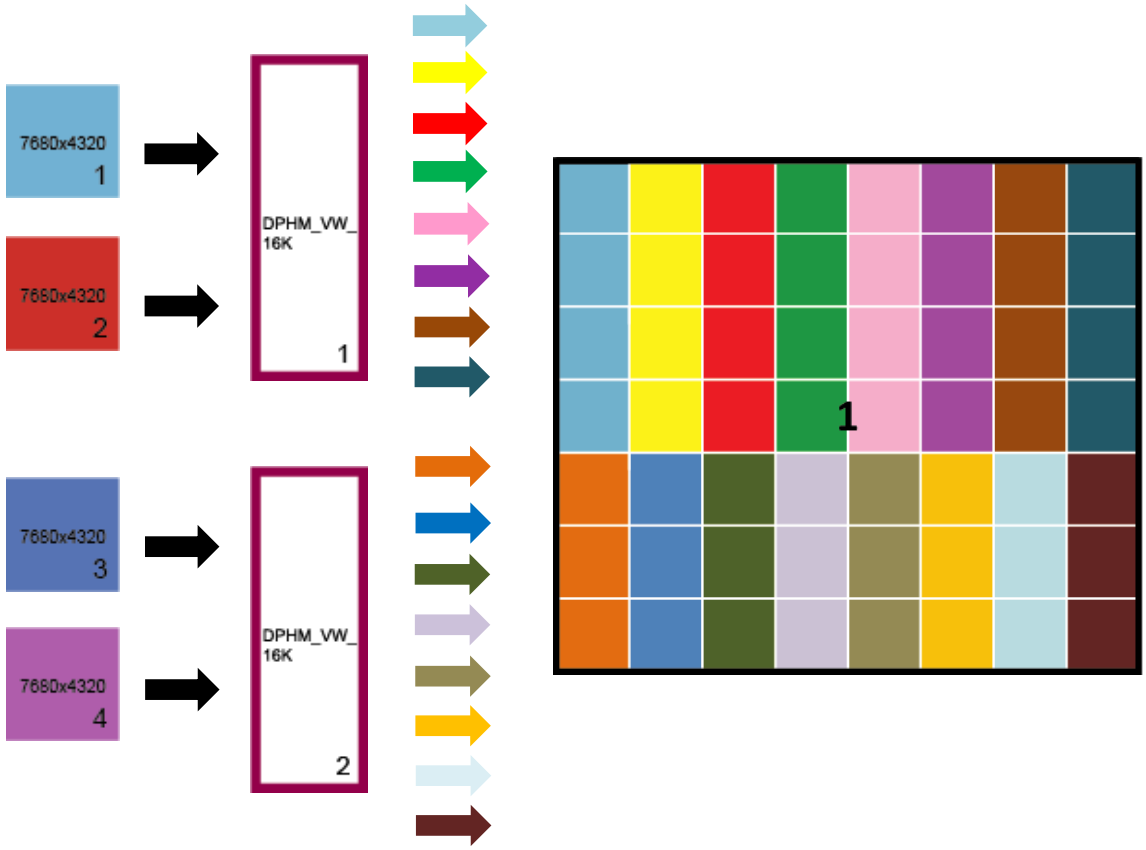
For a (8x7 2K) configuration, possible setups include: #1

- 4x DPHM14_4K units; and
- 4x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 16x DPHM14-5S_2K units; and
- 16x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X8640
- Turn on Pixel Overlay to make 15360x7560 (NV Quadro Card)
- Support Landscape 15360x7560 & Portrial 7560x15360



For a (8x7 2K) configuration, possible setups include: #2

- 2x DPHM_VW_16K units; and
- 4x 7680x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 56x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X8640
- Turn on Pixel Overlay to make 15360x7560 (NV Quadro Card)
- Support Landscape 15360x7560 & Portrial 7560x15360

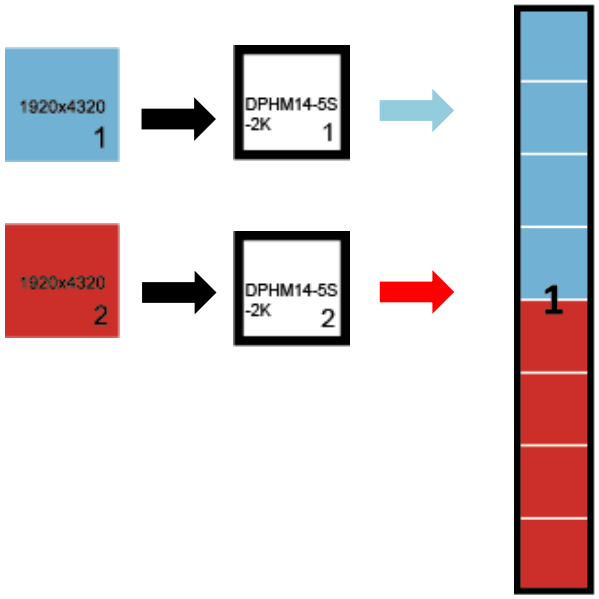


X8 Configuration

1x8 configuration

For a (1x8 2K) configuration, possible setups include:

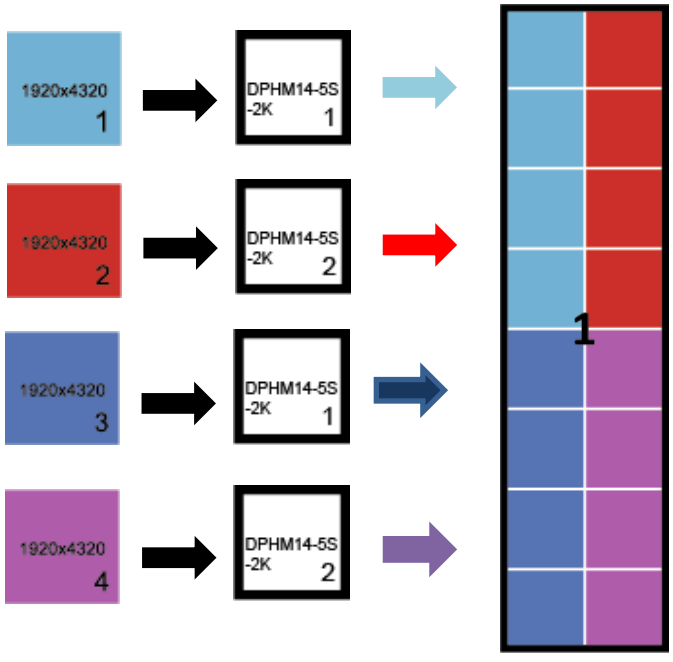
- 2x DPHM14-5S-2K units; and
- 2x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 1920X8640
- Support Landscape 1920x8640 & Portrial 8640x1920



2x8 configuration

For a (2x8 2K) configuration, possible setups include:

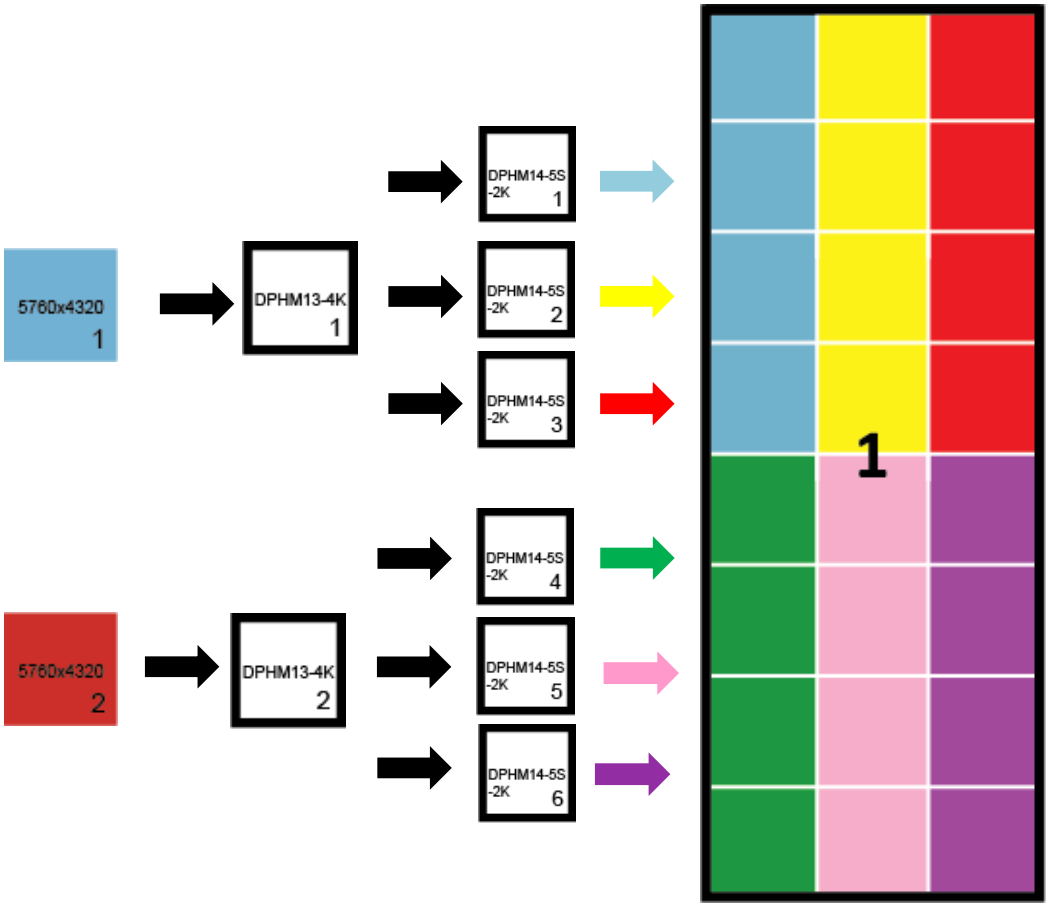
- 4x DPHM14-5S-2K units; and
- 4x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840X8640
- Support Landscape 3840x8640 & Portrial 8640x3840



3x8 configuration

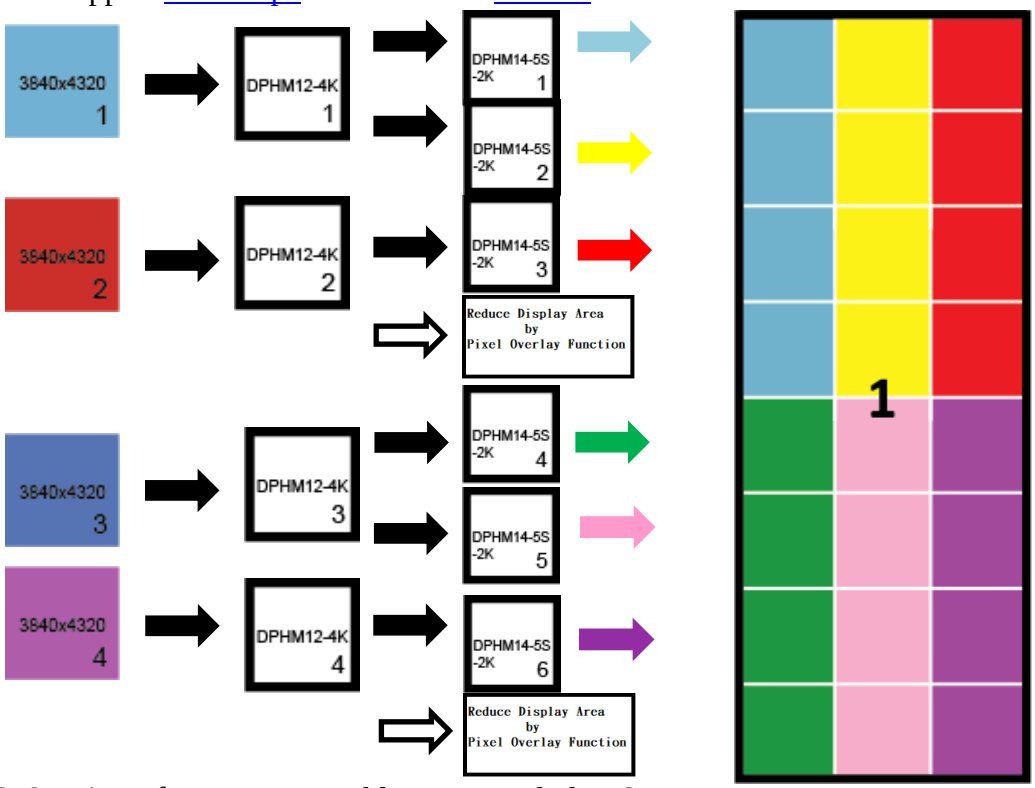
For a (3x8 2K) configuration, possible setups include: #1

- 2x DPHM13_4K units; and
- 2x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760X8640
- Support Landscape 5760x8640 & Portrial 8640x5760



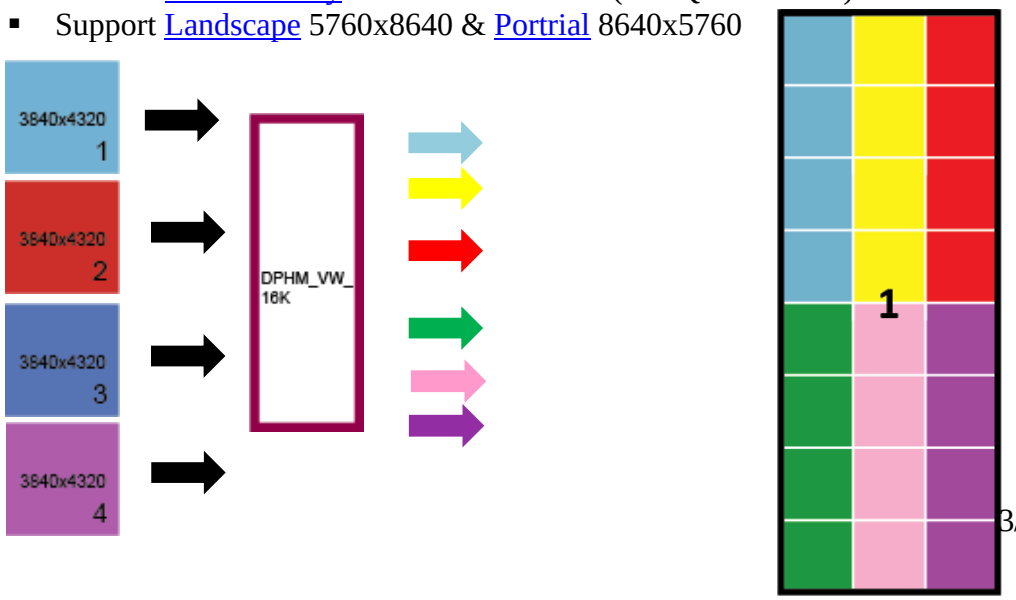
For a (3x8 2K) configuration, possible setups include: #2

- 4x DPHM12_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X8640
- Turn on Pixel Overlay to make 5760x8640 (NV Quadro Card)
- Support Landscape 5760x8640 & Portrial 8640x5760



For a (3x8 2K) configuration, possible setups include: #3

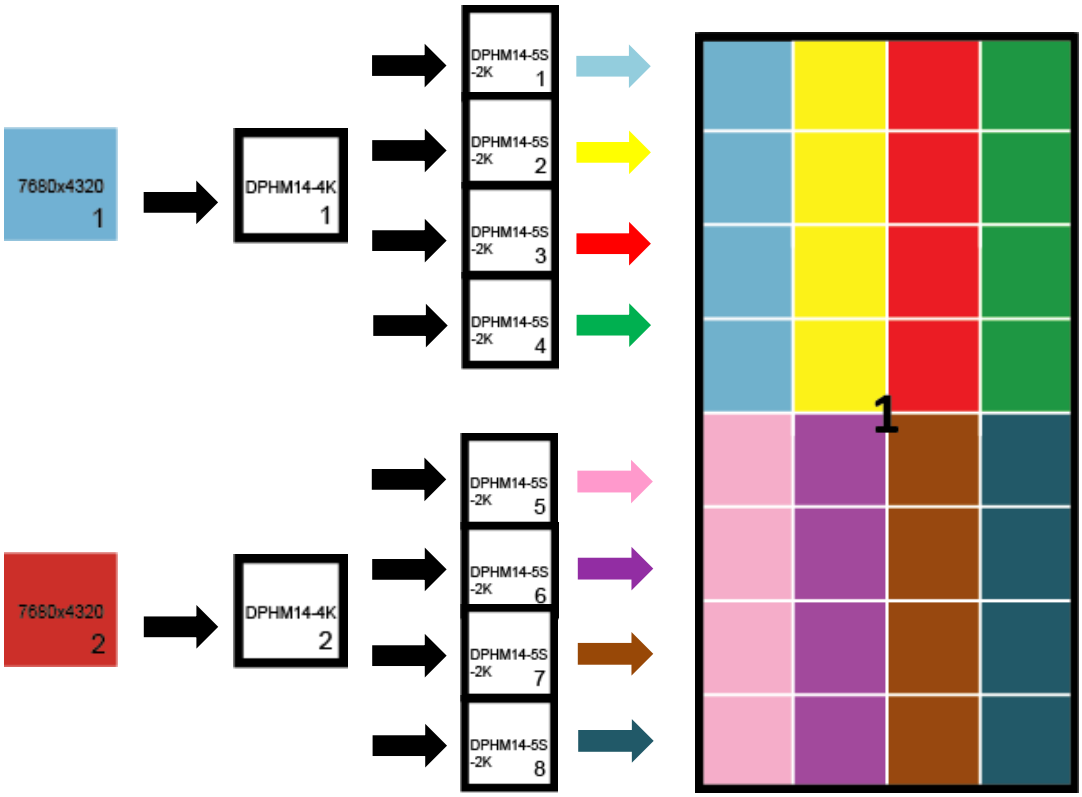
- 1x DPHM_VW_16K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 24x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 7680X8640
- Turn on Pixel Overlay to make 5760x8640 (NV Quadro Card)
- Support Landscape 5760x8640 & Portrial 8640x5760



4x8 configuration

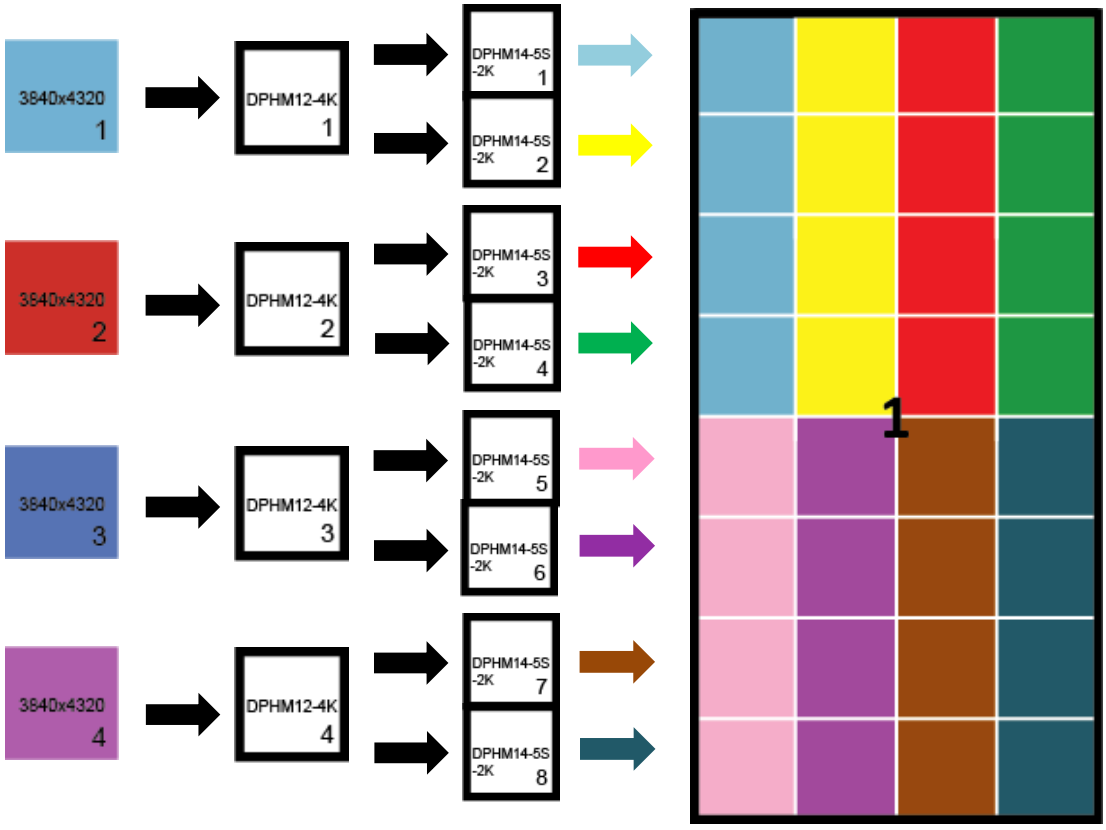
For a (4x8 2K) configuration, possible setups include: #1

- 2x DPHM14_4K units; and
- 2x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X8640
- Support Landscape 7680x8640 & Portrial 8640x7680



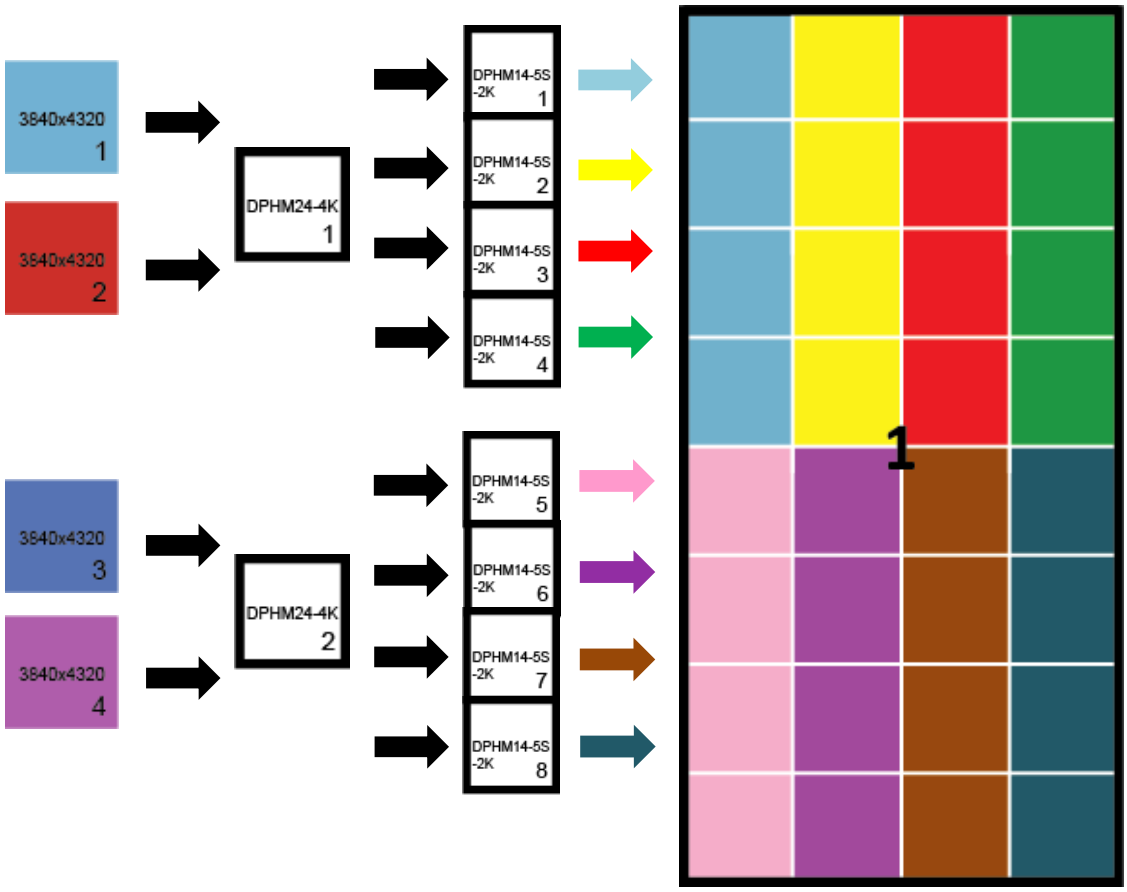
For a (4x8 2K) configuration, possible setups include: #2

- 4x DPHM12_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X8640
- Support Landscape 7680x8640 & Portrial 8640x7680



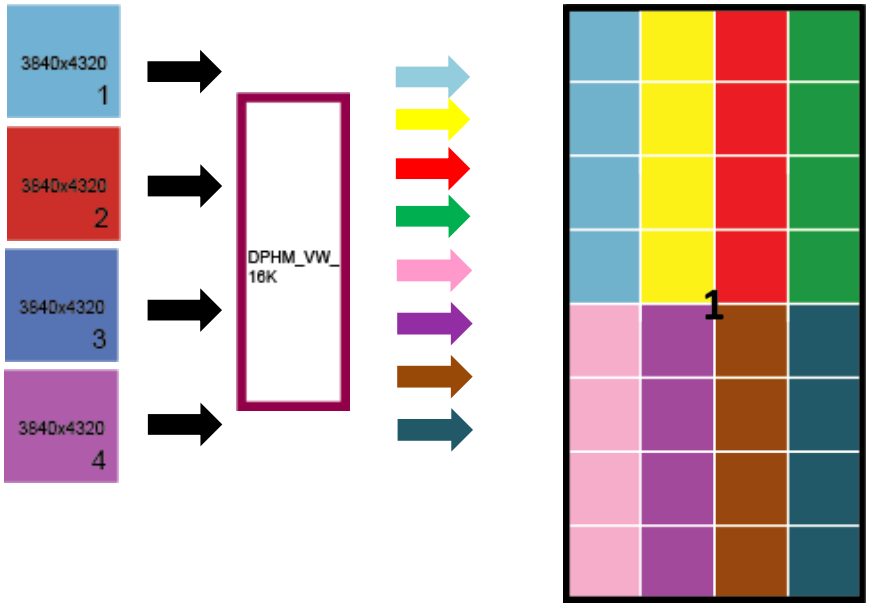
For a (4x8 2K) configuration, possible setups include: #3

- 2x DPHM24_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM24_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x4320 outputs from the DPHM24_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X8640
- Support Landscape 7680x8640 & Portrial 8640x7680



For a (4x8 2K) configuration, possible setups include: #4

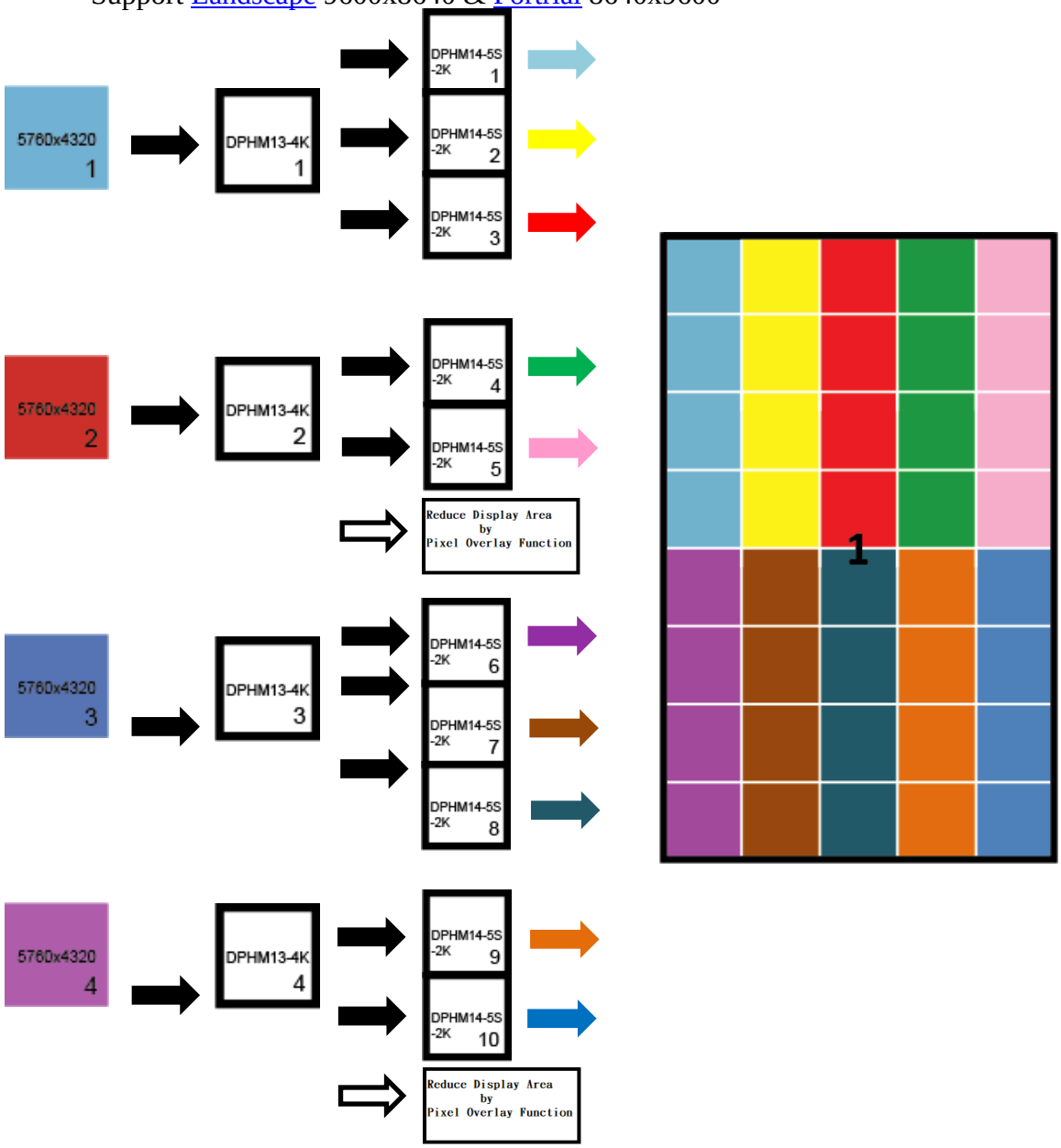
- 1x DPHM_VW_16K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 32x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 7680X8640
- Support Landscape 7680x8640 & Portrial 8640x7680



5x8 configuration

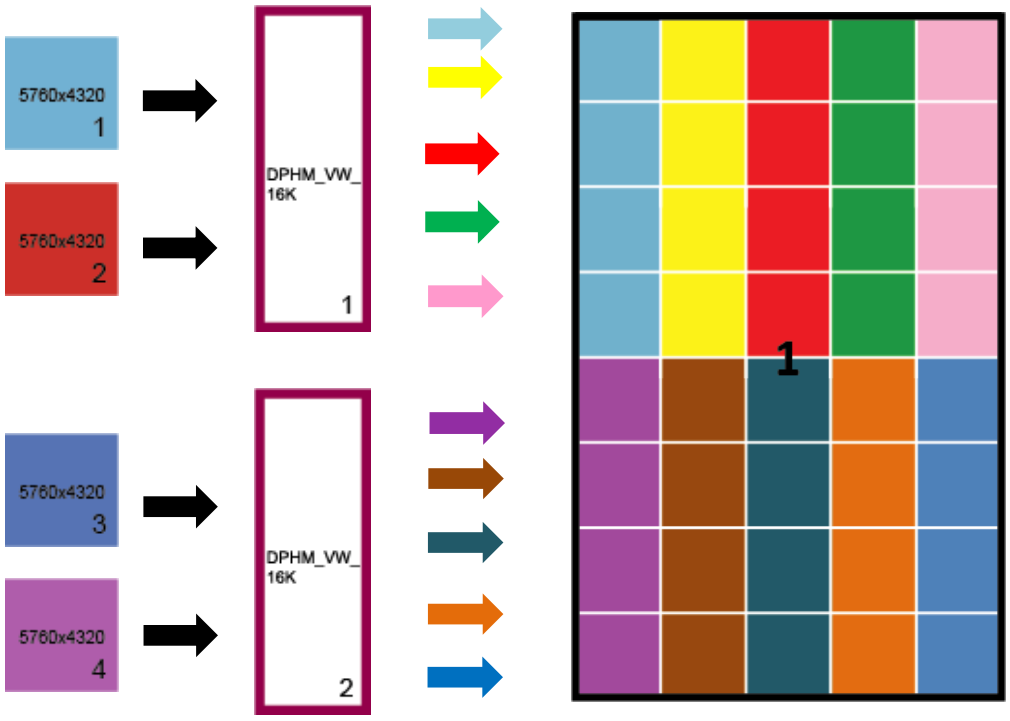
For a (5x8 2K) configuration, possible setups include: #1

- 4x DPHM13_4K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 10x DPHM14-5S_2K units; and
- 10x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 11520X8640
- Turn on Pixel Overlay to make 9600x8640 (NV Quadro Card)
- Support Landscape 9600x8640 & Portrial 8640x9600



For a (5x8 2K) configuration, possible setups include: #2

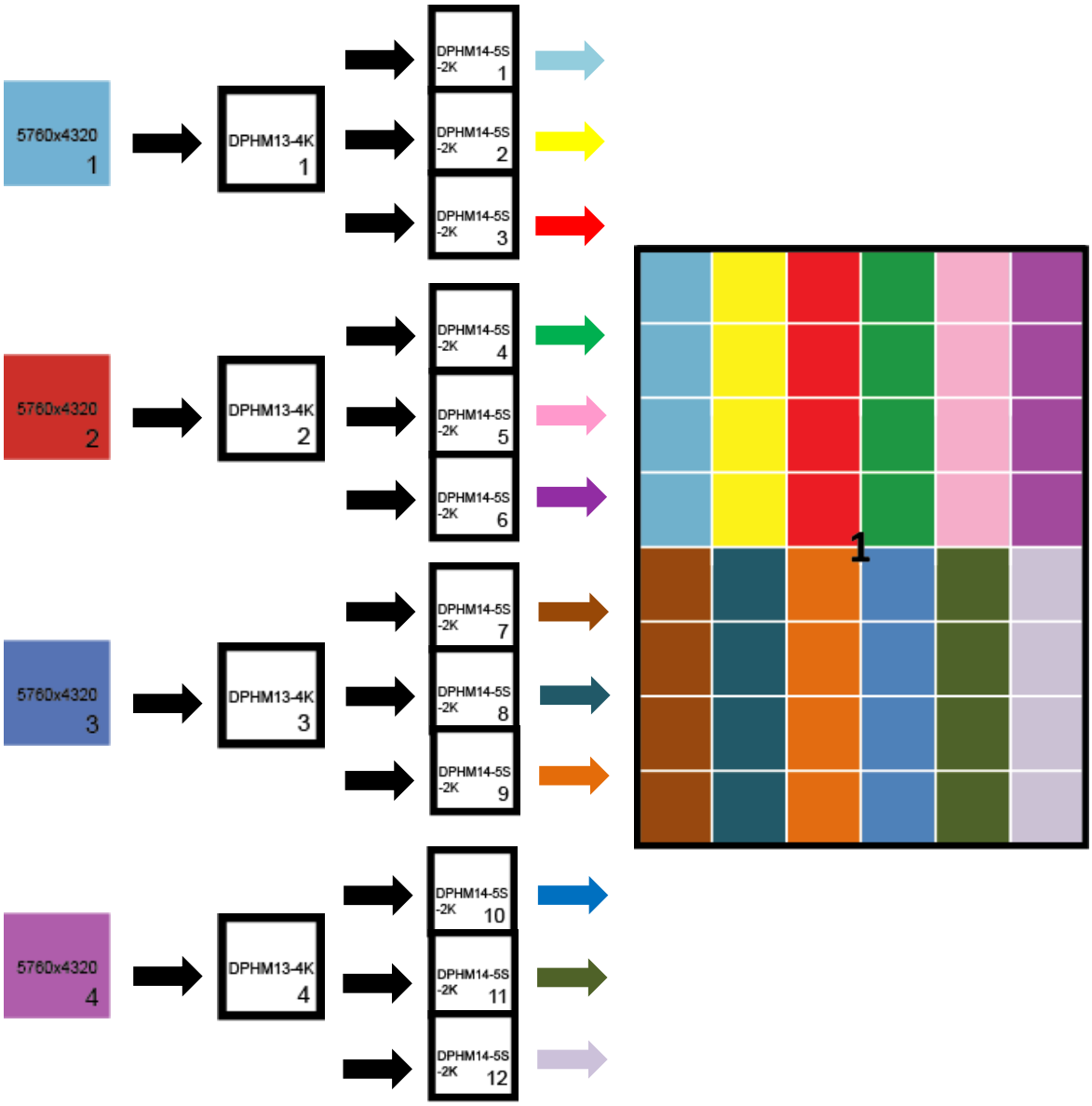
- 2x DPHM_VW_16K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 40x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X8640
- Turn on Pixel Overlay to make 9600x8640 (NV Quadro Card)
- Support Landscape 9600x8640 & Portrial 8640x9600



6x8 configuration

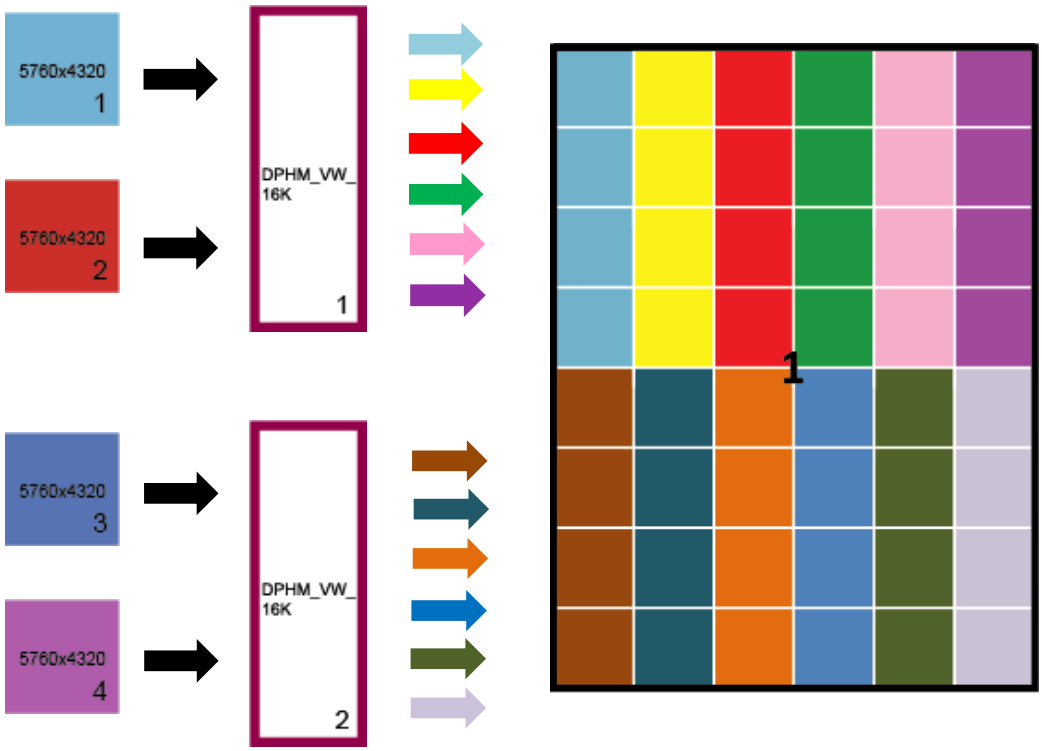
For a (6x8 2K) configuration, possible setups include: #1

- 4x DPHM13_4K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 12x DPHM14-5S_2K units; and
- 12x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 11520X8640
- Support Landscape 11520x8640 & Portrial 8640x11520



For a (6x8 2K) configuration, possible setups include: #2

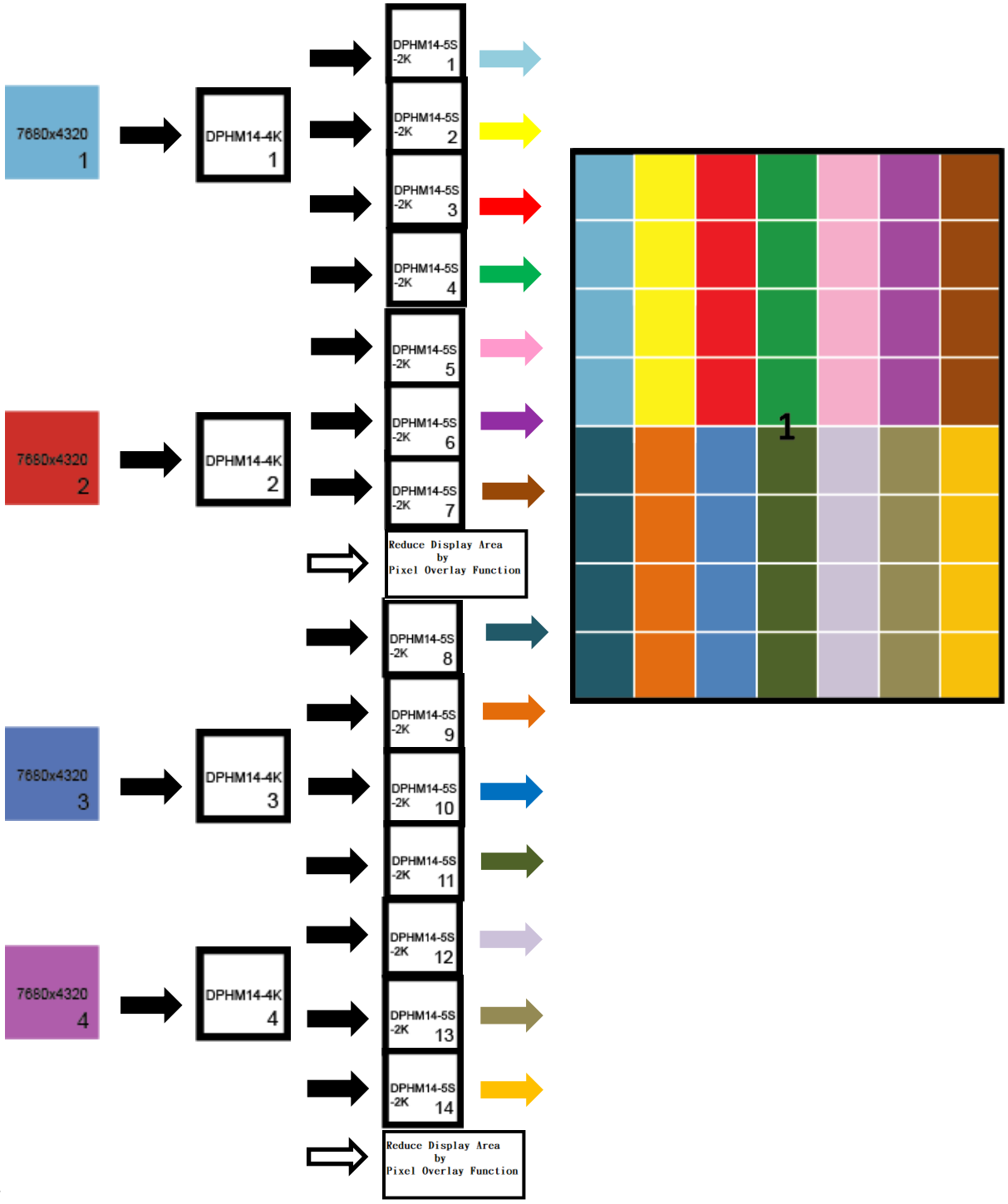
- 2x DPHM_VW_16K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 48x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 11520X8640
- Support Landscape 11520x8640 & Portrial 8640x11520



7x8 configuration

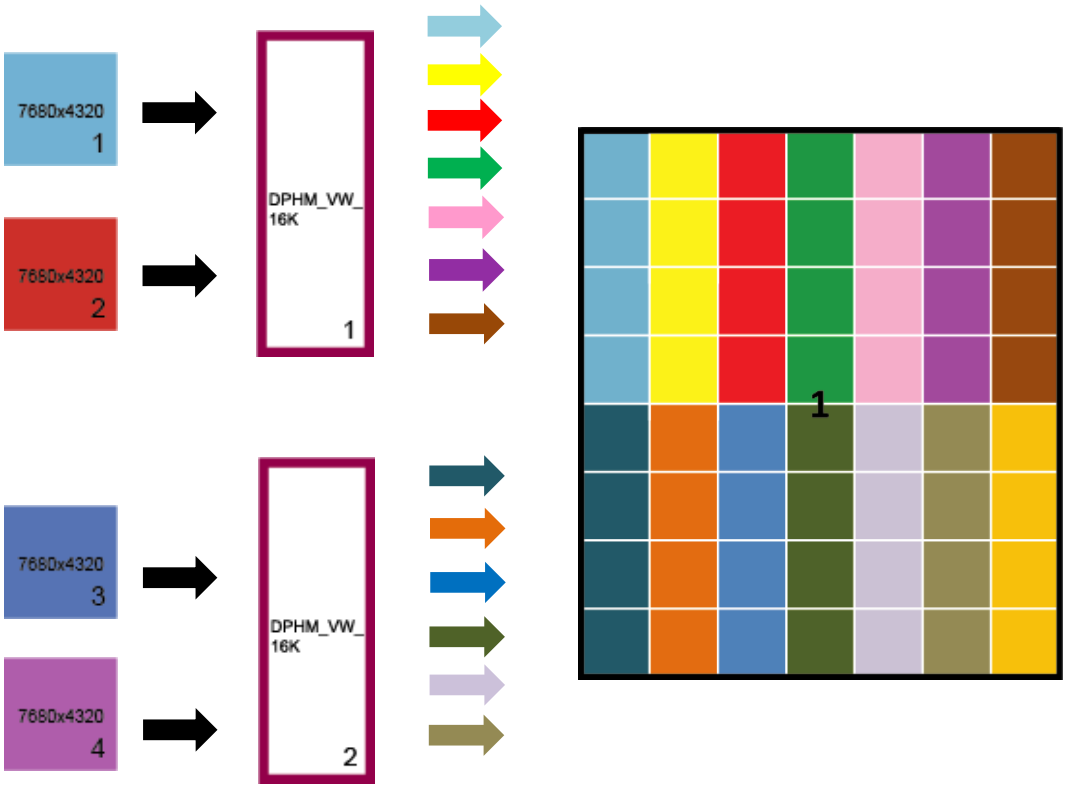
For a (7x8 2K) configuration, possible setups include: #1

- 4x DPHM14_4K units; and
- 4x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 14x DPHM14-5S_2K units; and
- 14x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 15360X8640
- Turn on Pixel Overlay to make 13440x8640 (NV Quadro Card)
- Support Landscape 13440x8640 & Portrial 8640x13440



For a (7x8 2K) configuration, possible setups include: #2

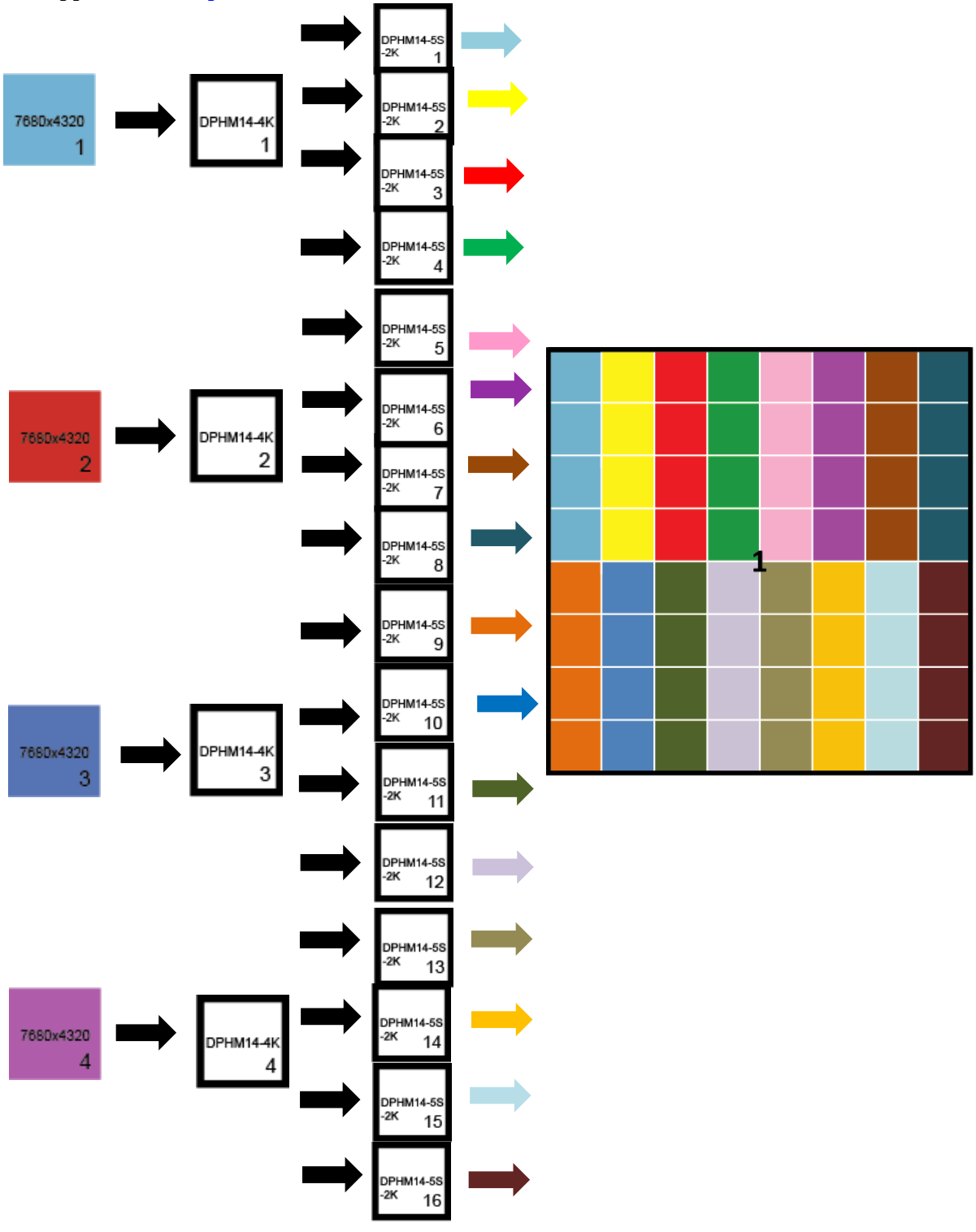
- 2x DPHM_VW_16K units; and
- 4x 7680x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 56x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X8640
- Turn on Pixel Overlay to make 13440x8640 (NV Quadro Card)
- Support Landscape 13440x8640 & Portrial 8640x13440



8x8 configuration

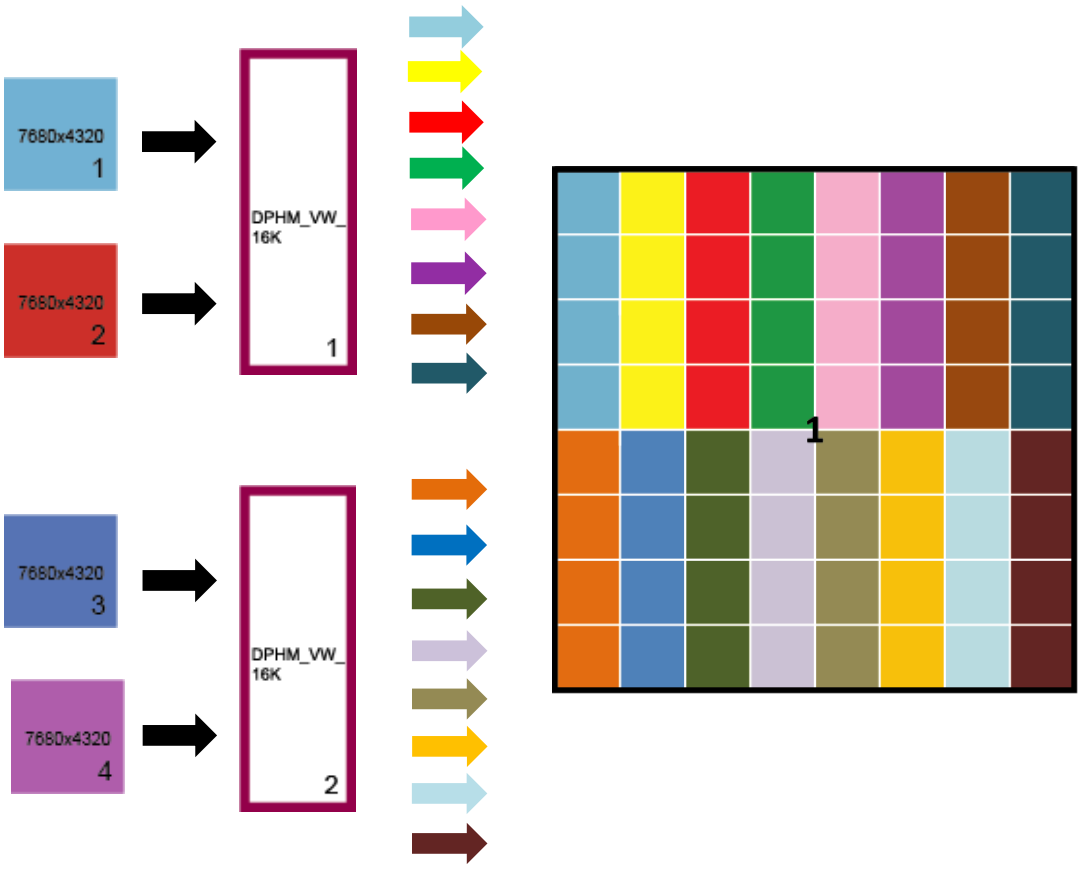
For a (8x8 2K) configuration, possible setups include: #1

- 4x DPHM14_4K units; and
- 4x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 16x DPHM14-5S_2K units; and
- 16x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 15360X8640
- Support Landscape 15360x8640 & Portrial 8640x15360



For a (8x8 2K) configuration, possible setups include: #2

- 2x DPHM_VW_16K units; and
- 4x 7680x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 64x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 15360X8640
- Support Landscape 15360x8640 & Portrial 8640x15360

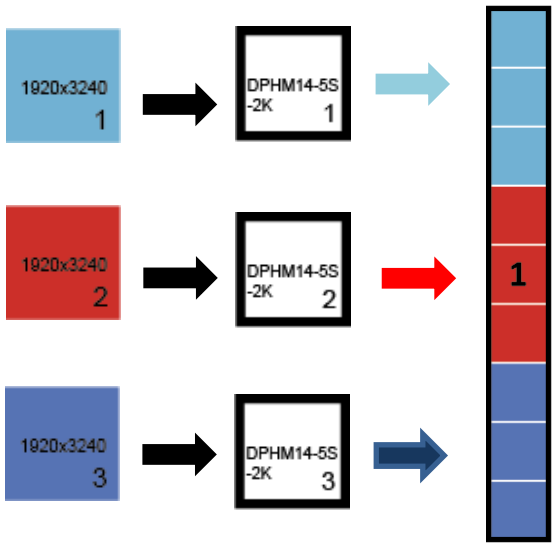


X9 Configuration

1x9 configuration

For a (1x9 2K) configuration, possible setups include:

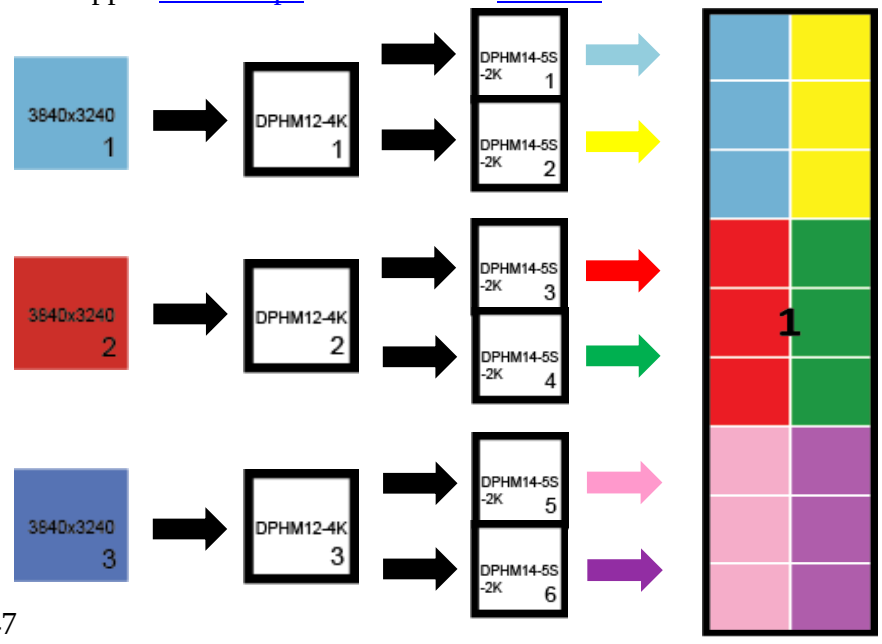
- 3x DPHM14-5S_2K units; and
- 3x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 1920X9720
- Support Landscape1920x9720 & Portrial 9720x1920



2x9 configuration

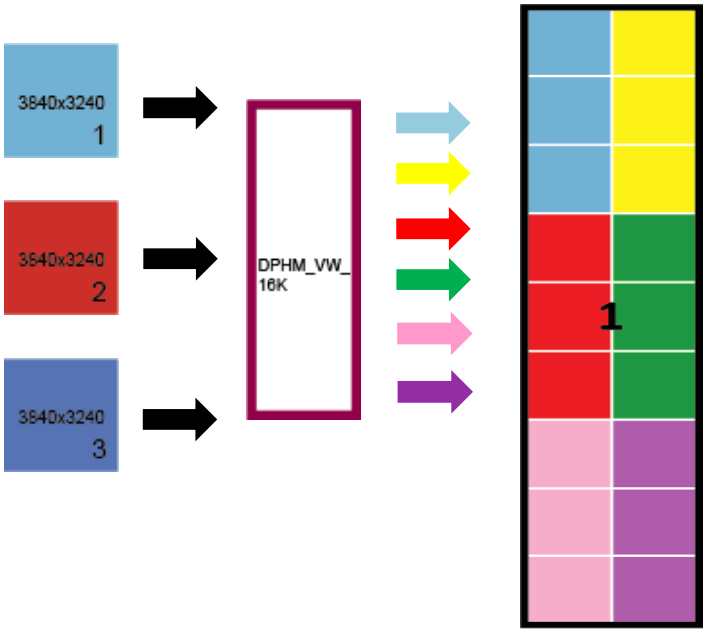
For a (2x9 2K) configuration, possible setups include: #1

- 3x DPHM12_4K units; and
- 3x 3840x3240 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x3240 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840X9720
- Support Landscape 3840x9720 & Portrial 9720x3840



For a 2x9 2K configuration, possible setups include: #3

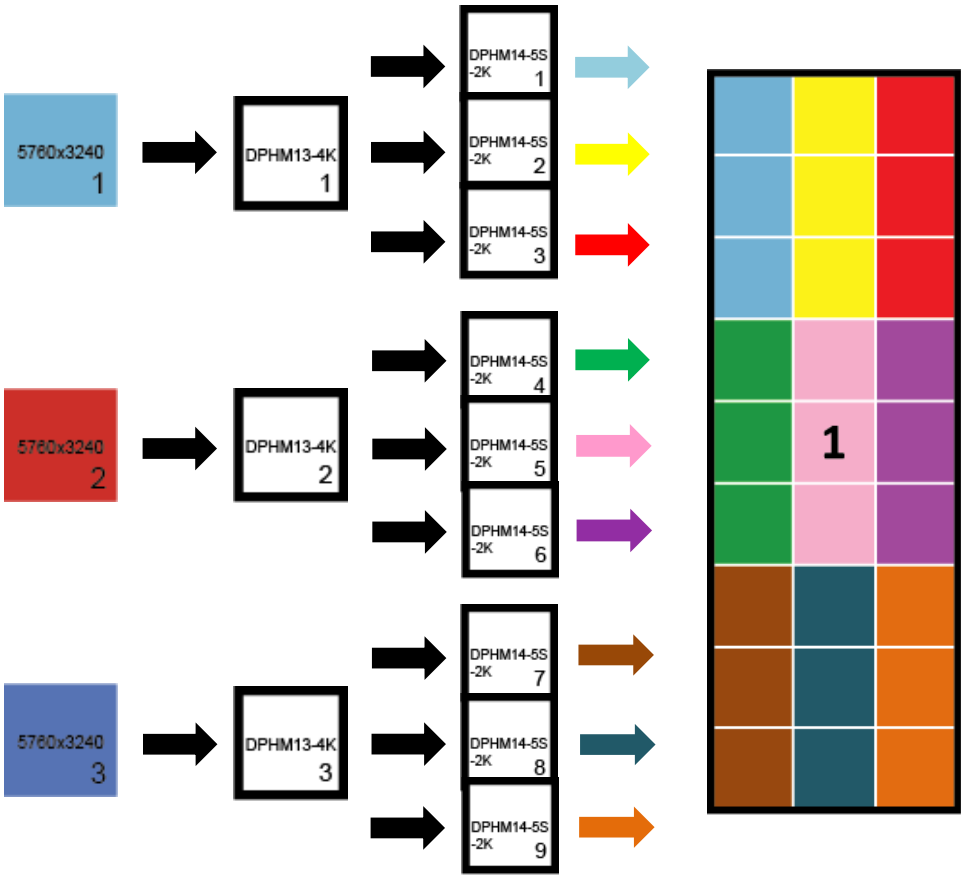
- 1x DPHM_VW_16K units; and
- 3x 3840x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 18x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 3840X9720
- Support Landscape 3840x9720 & Portrial 9720x3840



3x9 configuration

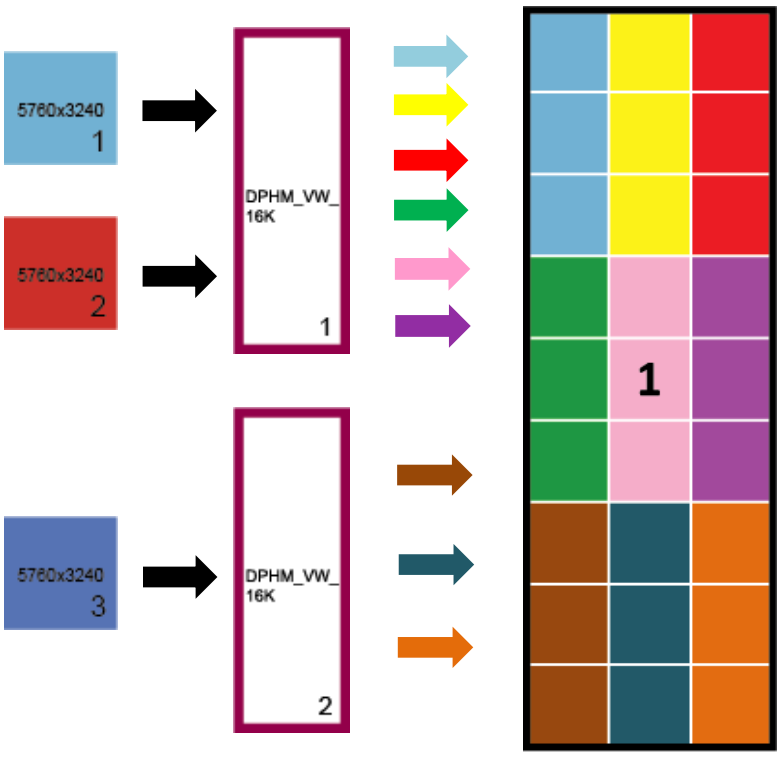
For a (3x9 2K) configuration, possible setups include: #1

- 3x DPHM13_4K units; and
- 3x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 9x DPHM14-5S_2K units; and
- 9x 1920x3240 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760X9720
- Support Landscape 5760x9720 & Portrial 9720x5760



For a (3x9 2K) configuration, possible setups include: #2

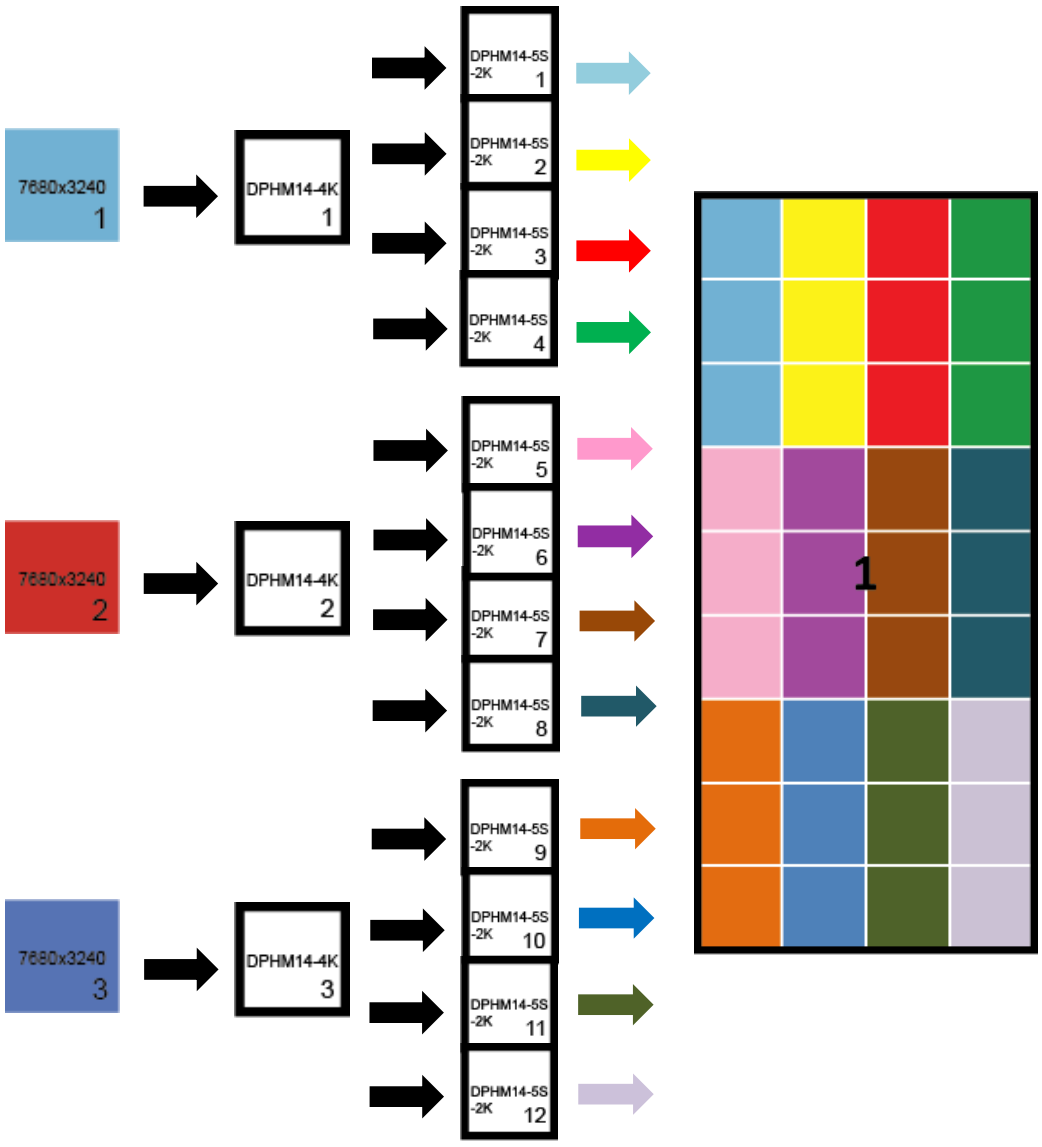
- 2x DPHM_VW_16K units; and
- 3x 5760x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 27x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 5760X9720
- Support Landscape 5760x9720 & Portrial 9720x5760



4x9 configuration

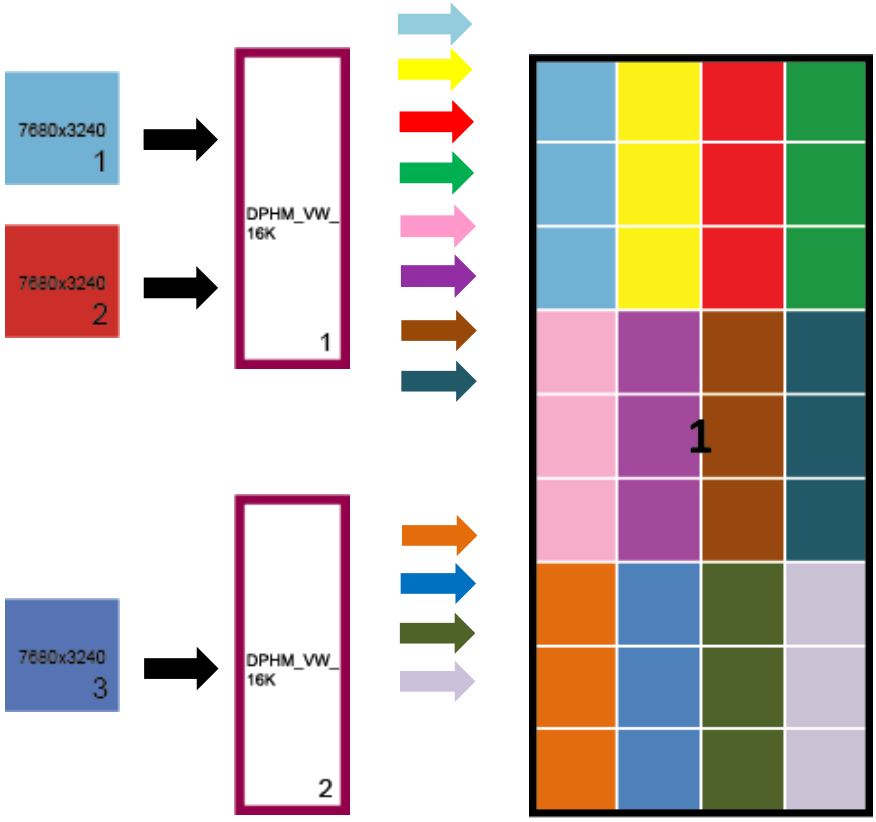
For a (4x9 2K) configuration, possible setups include: #1

- 3x DPHM14_4K units; and
- 3x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 12x DPHM14-5S_2K units; and
- 12x 1920x3240 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X9720
- Support Landscape 7680x9720 & Portrial 9720x7680



For a (4x9 2K) configuration, possible setups include: #2

- 2x DPHM_VW_16K units; and
- 3x 7680x3240 outputs from the GPU (as inputs to the DPHMVW_16K units)
- 36x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 7680X9720
- Support Landscape 7680x9720 & Portrial 9720x7680



5x9 configuration (TBD)

For a 5x9 2K configuration, possible setups include:

- TBD

6x9 configuration (TBD)

For a 6x9 configuration, possible setups include:

- TBD

7x9 configuration (TBD)

For a 7x9 configuration, possible setups include:

- TBD

8x9 configuration (TBD)

For a 8x9 configuration, possible setups include:

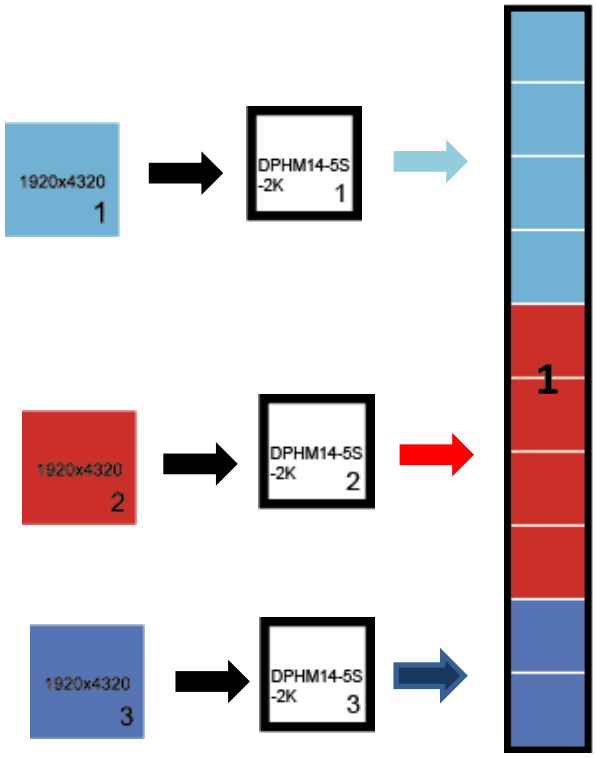
- TBD

X10 Configuration

1x10 configuration

For a (1x10 2K) configuration, possible setups include:

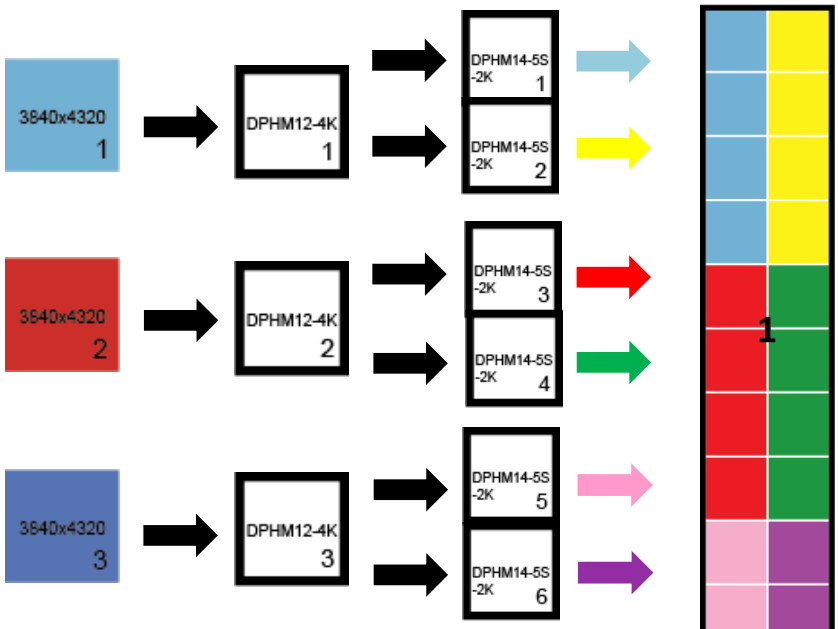
- 3x DPHM14-5S_2K units; and
- 3x 1920x4320 outputs from the GPU (as inputs to theDPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 1920X12960
- Turn on Pixel Overlay to make 1920x10800 (NV Quadro Card)
- Support Landscape 1920x10800 & Portrial 10800x1920



2x10 configuration

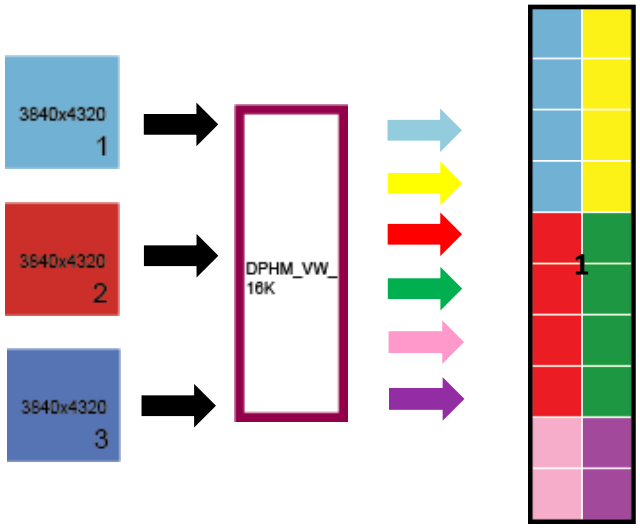
For a (2x10 2K) configuration, possible setups include: #1

- 3x DPHM12_4Kunits; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units
- 6x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 3840X12960
- Turn on Pixel Overlay to make 3840X10800 (NV Quadro Card)
- Support Landscape 3840x10800 & Portrial 10800x3840



For a (2x10 2K) configuration, possible setups include: #2

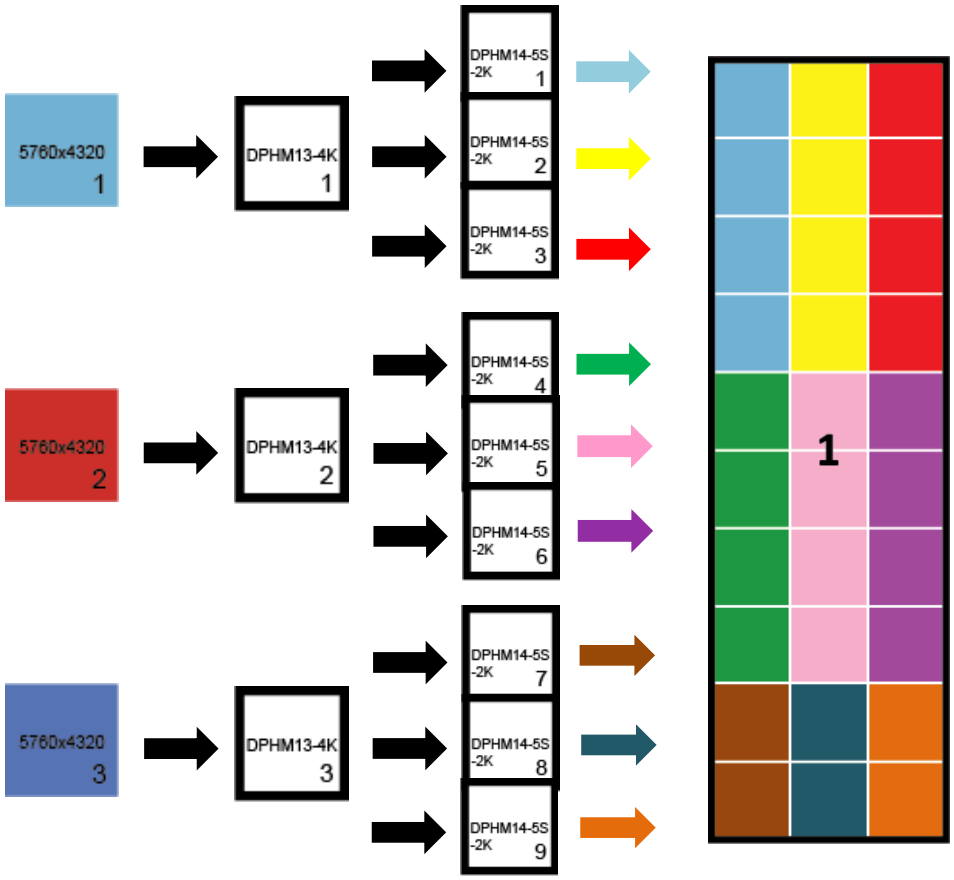
- 1x DPHM_VW_16K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 20x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 3840X12960
- Turn on Pixel Overlay to make 3840X10800 (NV Quadro Card)
- Support Landscape 3840x10800 & Portrial 10800x3840



3x10 configuration

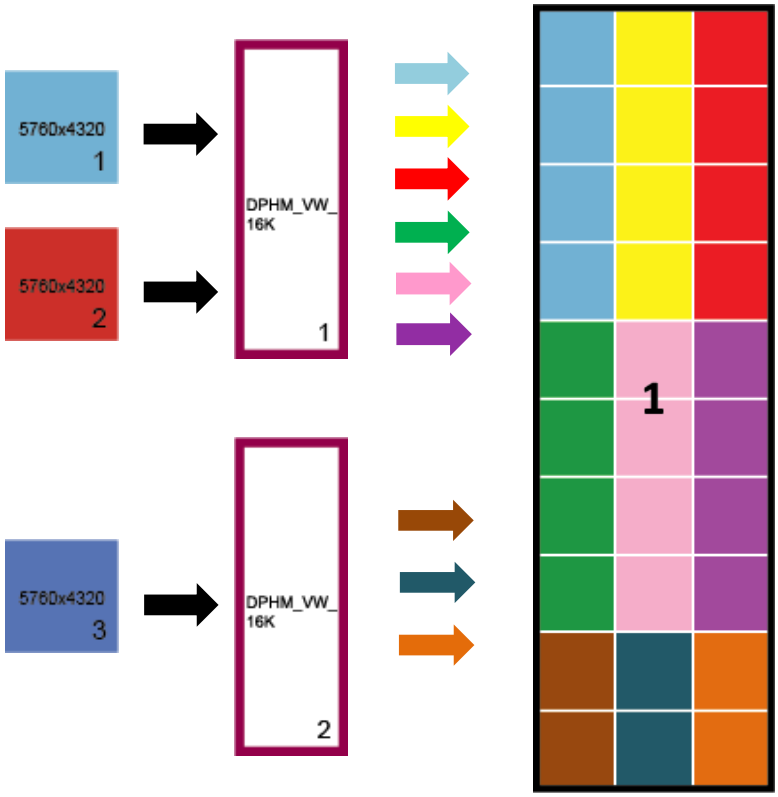
For a (3x10 2K) configuration, possible setups include: #1

- 3x DPHM13_4K units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 9x DPHM14-5S_2K units; and
- 9x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 5760X12960
- Turn on Pixel Overlay to make 5760X10800 (NV Quadro Card)
- Support Landscape 5760x10800 & Portrial 10800x5760



For a (3x10 2K) configuration, possible setups include: #2

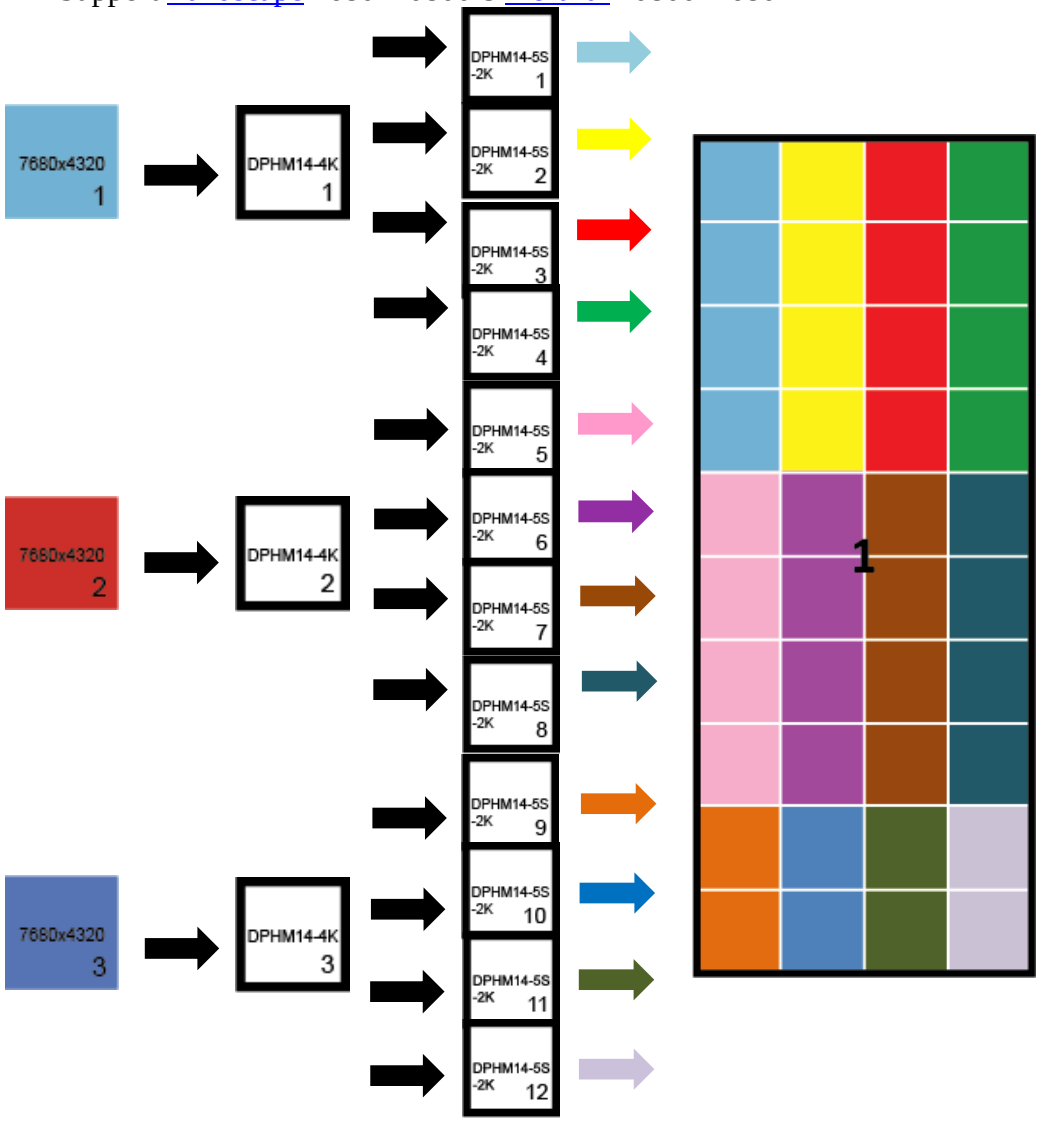
- 2x DPHM_VW_16K units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 30x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 5760X12960
- Turn on Pixel Overlay to make 5760X10800 (NV Quadro Card)
- Support Landscape 5760x10800 & Portrial 10800x5760



4x10 configuration

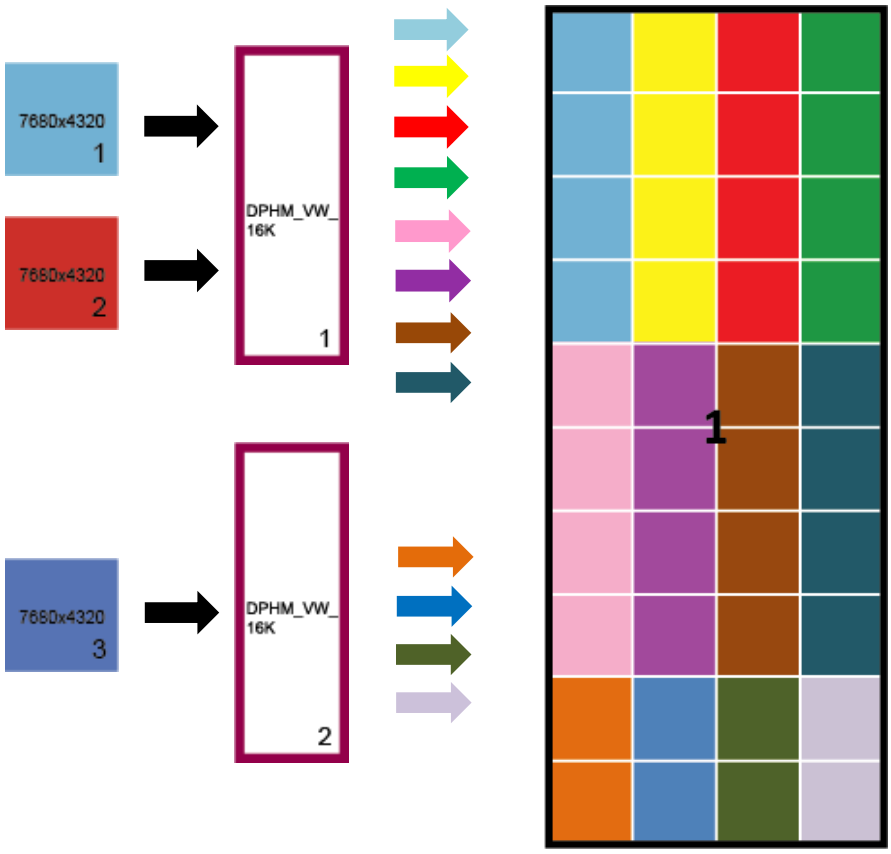
For a (4x10 2K) configuration, possible setups include: #1

- 3x DPHM14_4K units; and
- 3x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 12x DPHM14-5S_2K units; and
- 12x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 7680X12960
- Turn on Pixel Overlay to make 7680X10800 (NV Quadro Card)
- Support Landscape 7680x10800 & Portrial 10800x7680



For a (4x10 2K) configuration, possible setups include: #2

- 2x DPHM_VW_16K units; and
- 3x 7680x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 40x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 7680X12960
- Turn on Pixel Overlay to make 7680X10800 (NV Quadro Card)
- Support Landscape 7680x10800 & Portrial 10800x7680



5x10 configuration (TBD)

For a 5x10 2K configuration, possible setups include:

- TBD

6x10 configuration (TBD)

For a 6x10 2K configuration, possible setups include:

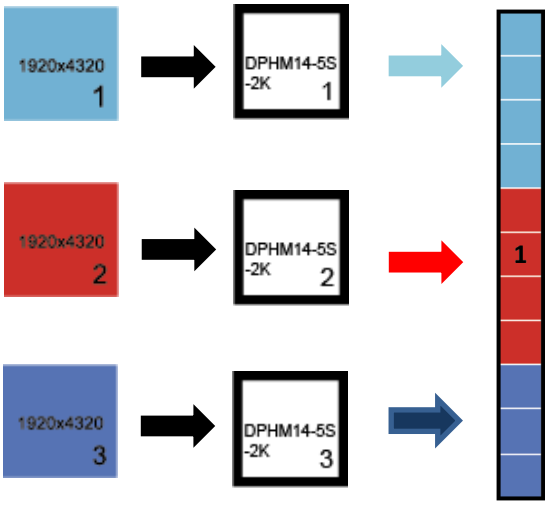
- TBD

X11 Configuration

1x11 configuration

For a (1x11 2K) configuration, possible setups include:

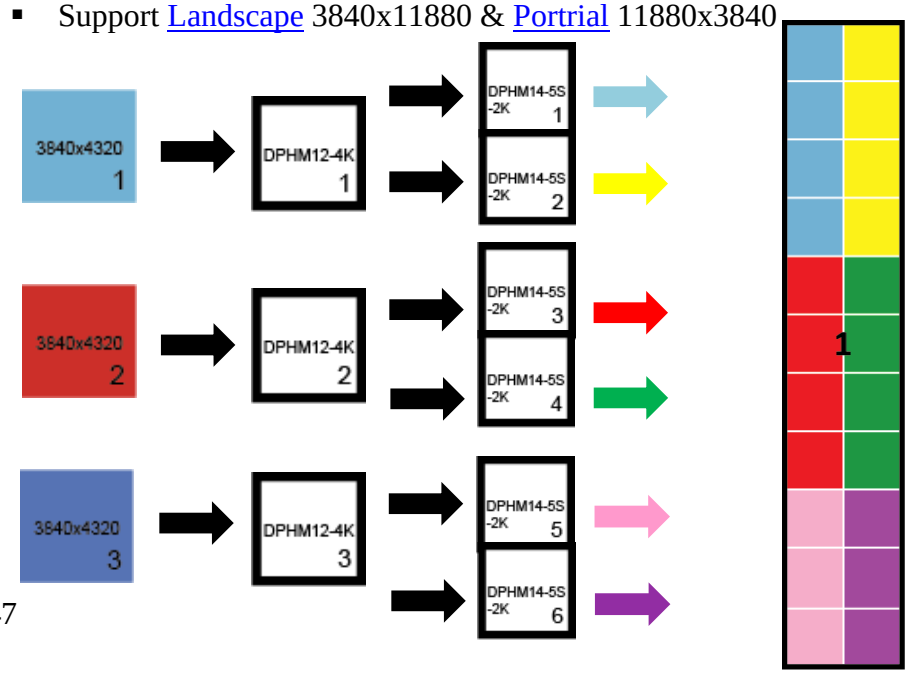
- 3x DPHM14-5S_2K units; and
- 3x 1920x4320 outputs from the GPU (as inputs to theDPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 1920X12960
- Turn on Pixel Overlay to make 1920x11880 (NV Quadro Card)
- Support Landscape 1920x11880 & Portrial 11880x1920



2x11 configuration

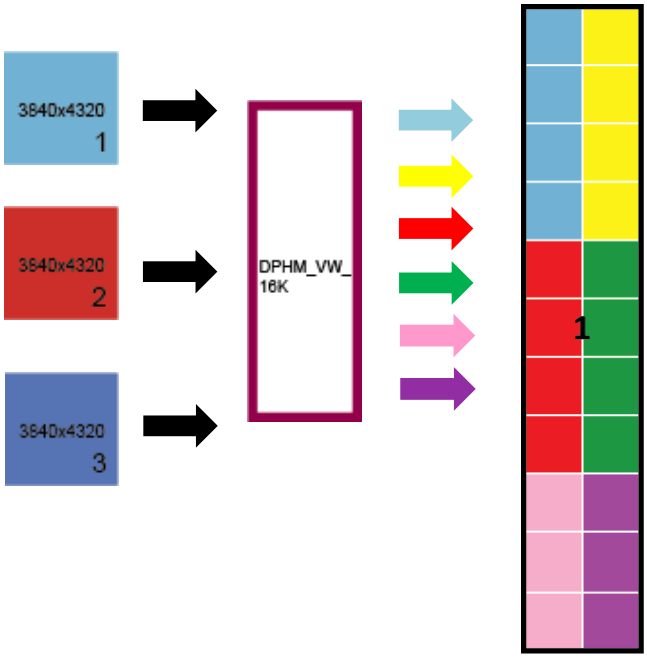
For a (2x11 2K) configuration, possible setups include: #1

- 3x DPHM12_4K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 3840X12960
- Turn on Pixel Overlay to make 3840X11880 (NV Quadro Card)
- Support Landscape 3840x11880 & Portrial 11880x3840



For a (2x11 2K) configuration, possible setups include: #2

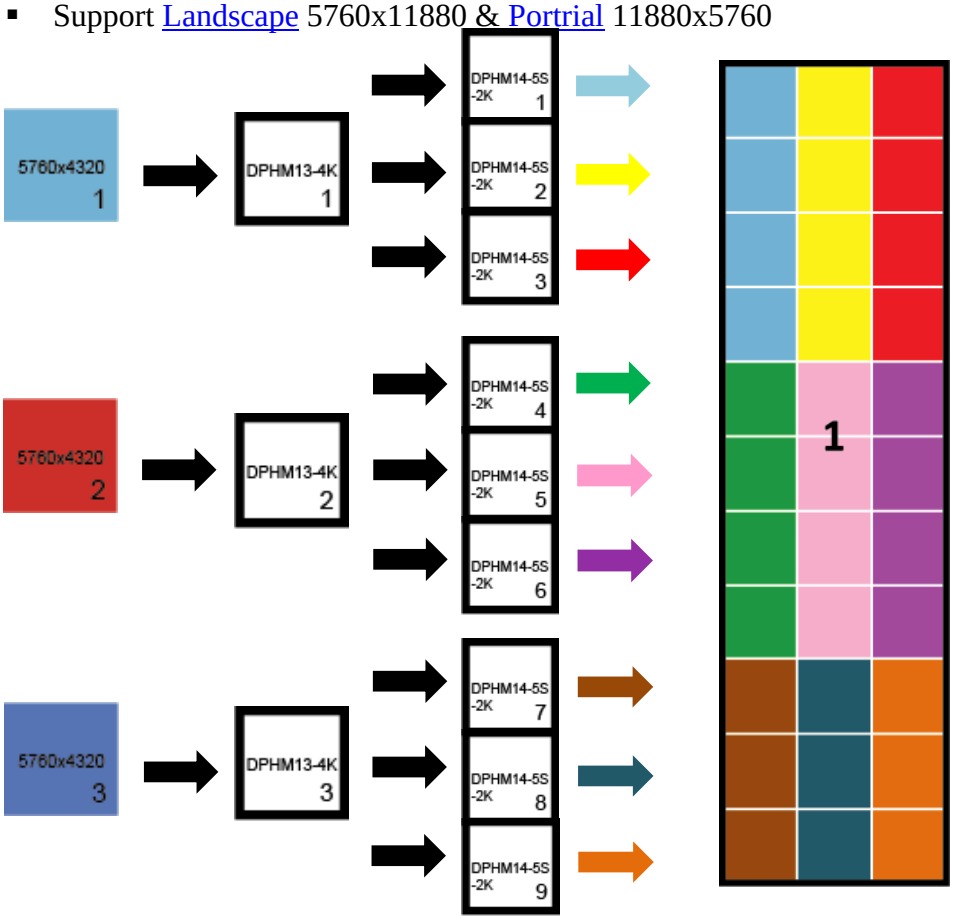
- 1x DPHM_VW_16K units; and-
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 22x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 3840X12960
- Turn on Pixel Overlay to make 3840X11880 (NV Quadro Card)
- Support Landscape 11880x3840 & Portrial 11880x3840



3x11 configuration

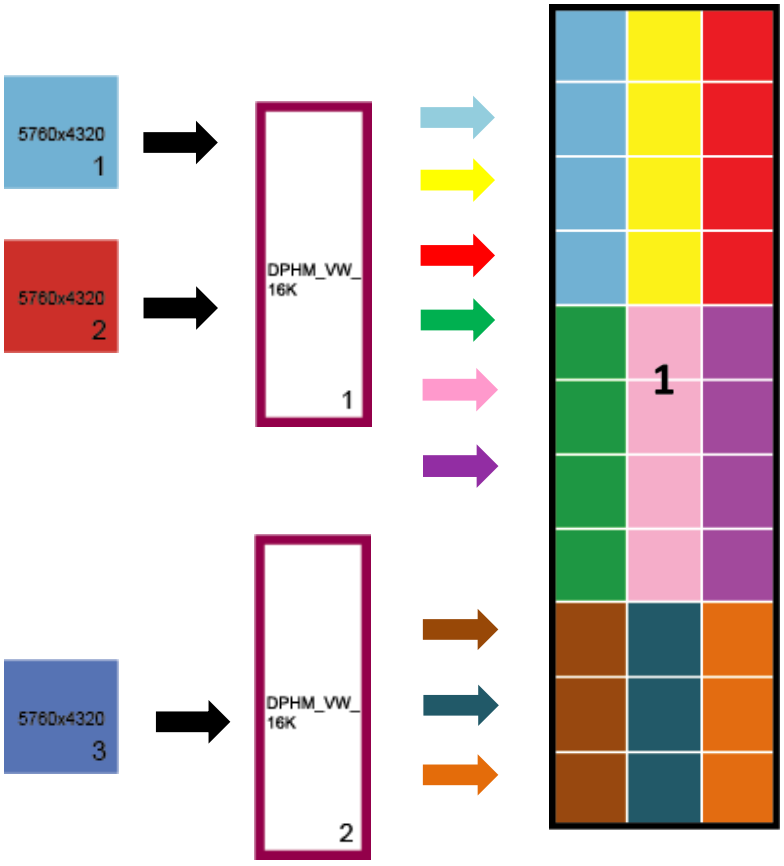
For a (3x11 2K) configuration, possible setups include: #1

- 3x DPHM13_4K units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 9x DPHM14-5S_2K units; and
- 9x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 5760X12960
- Turn on Pixel Overlay to make 5760X11880 (NV Quadro Card)
- Support Landscape 5760x11880 & Portrial 11880x5760



For a (3x11 2K) configuration, possible setups include: #2

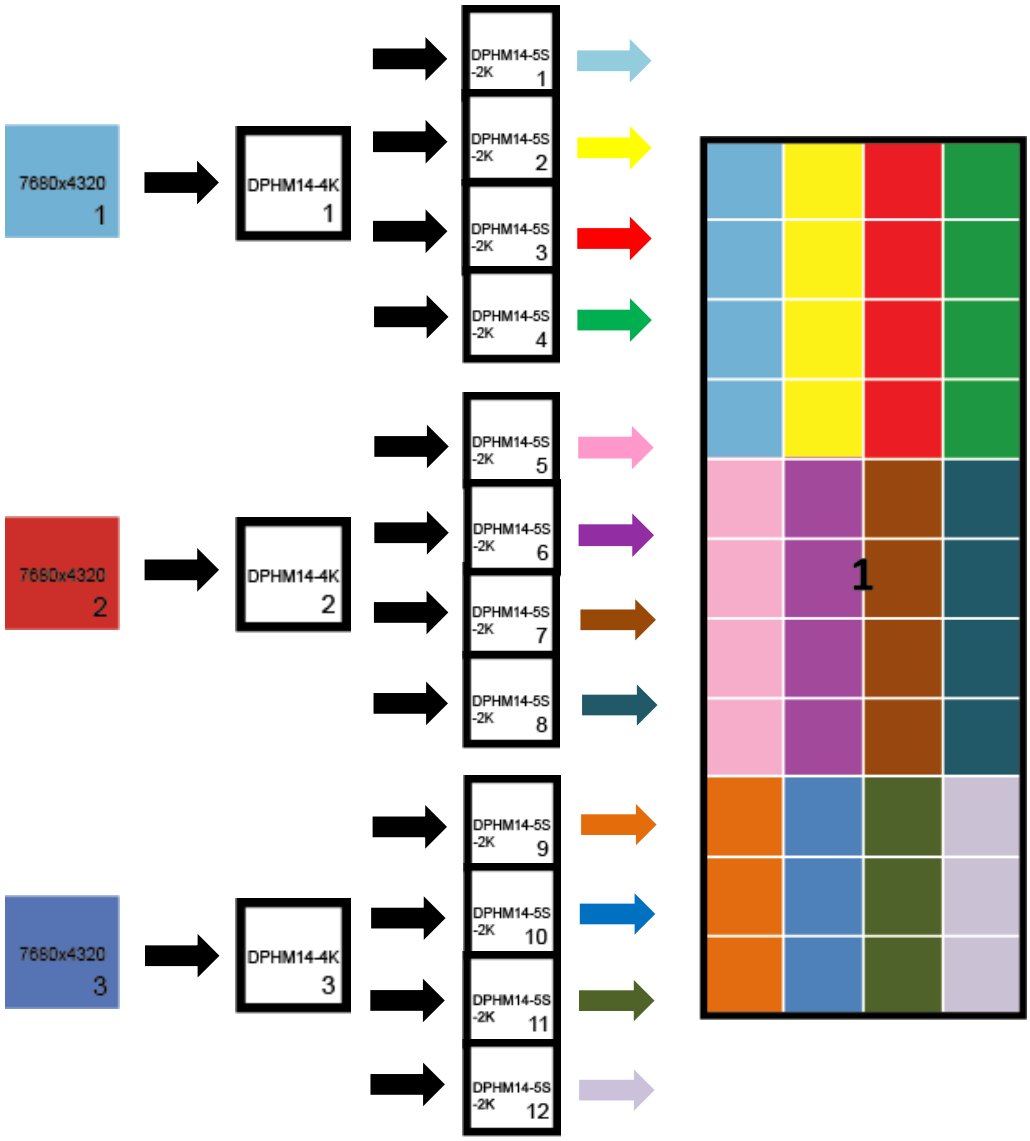
- 2x DPHM_VW_16K units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 33x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 5760X12960
- Turn on Pixel Overlay to make 5760X11880 (NV Quadro Card)
- Support Landscape 5760x11880 & Portrial 11880x5760



4x11 configuration

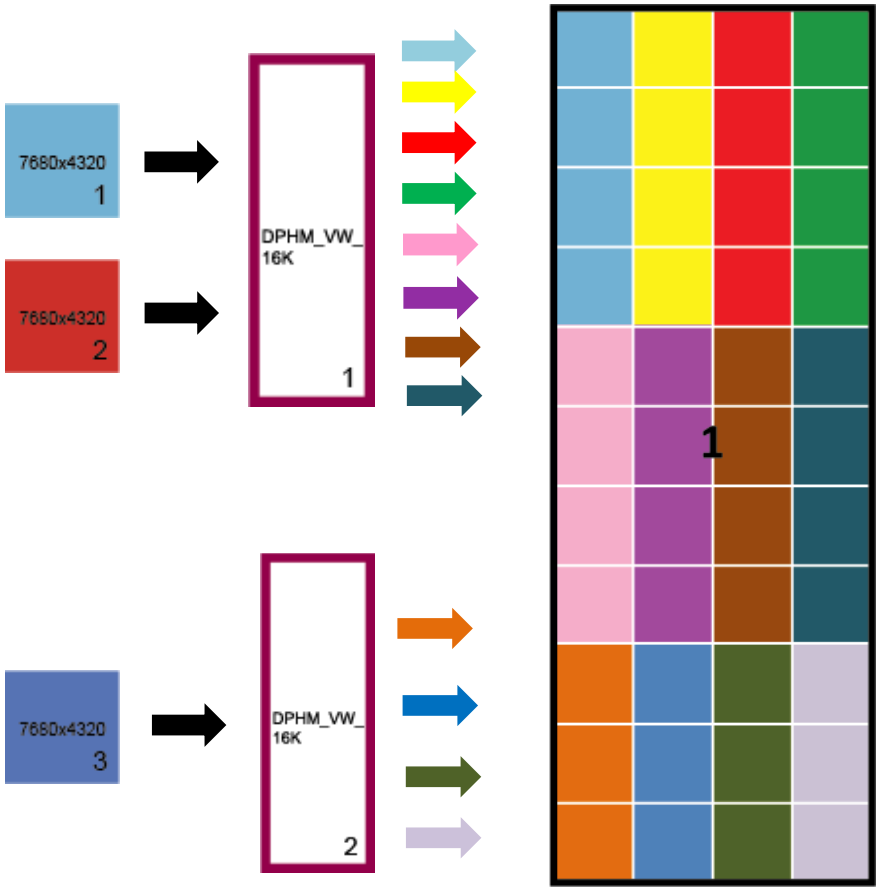
For a (4x11 2K) configuration, possible setups include: #1

- 3x DPHM14_4K units; and
- 3x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 12x DPHM14-5S_2K units; and
- 12x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 7680x12960
- Turn on Pixel Overlay to make7680x11880 (NV Quadro Card)
- Support Landscape 7680x11880 & Portrial 11880x7680



For a (4x11 2K) configuration, possible setups include: #2

- 2x DPHM_VW_16K units; and
- 3x 7680x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 44x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 7680x12960
- Turn on Pixel Overlay to make7680x11880 (NV Quadro Card)
- Support Landscape 7680x11880 & Portrial 11880x7680



5x11 configuration (TBD)

For a 5x11 configuration, possible setups include:

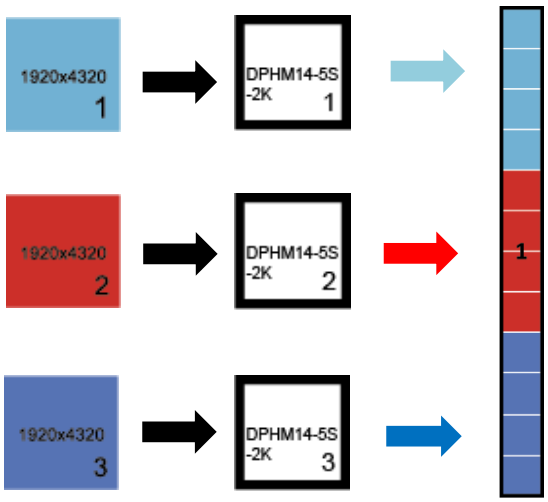
- TBD

X12 Configuration

1x12 configuration

For a (1x12 2K) configuration, possible setups include:

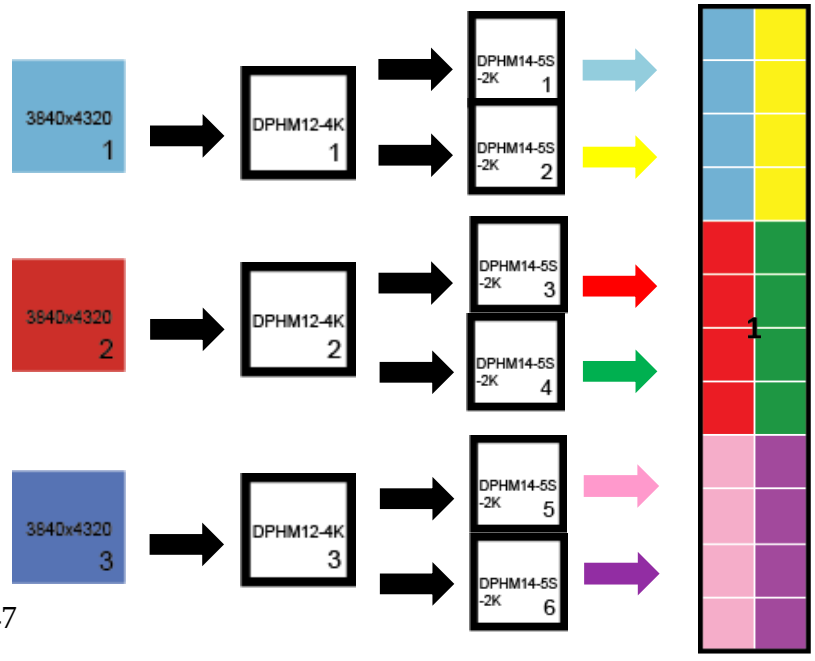
- 3x DPHM14-5S_2K units; and
- 3x 1920x4320 outputs from the GPU (as inputs to theDPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 1920X12960
- Support Landscape 1920x12960 & Portrial 12960x1920



2x12 configuration

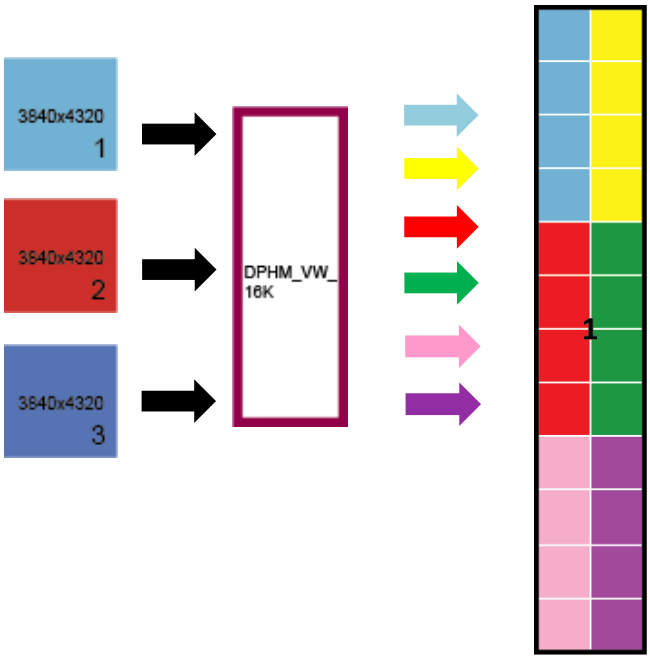
For a (2x12 2K) configuration, possible setups include: #1

- 3x DPHM12_4K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840X12960
- Support Landscape 3840x12960 & Portrial 12960x3840



For a (2x12 2K) configuration, possible setups include: #2

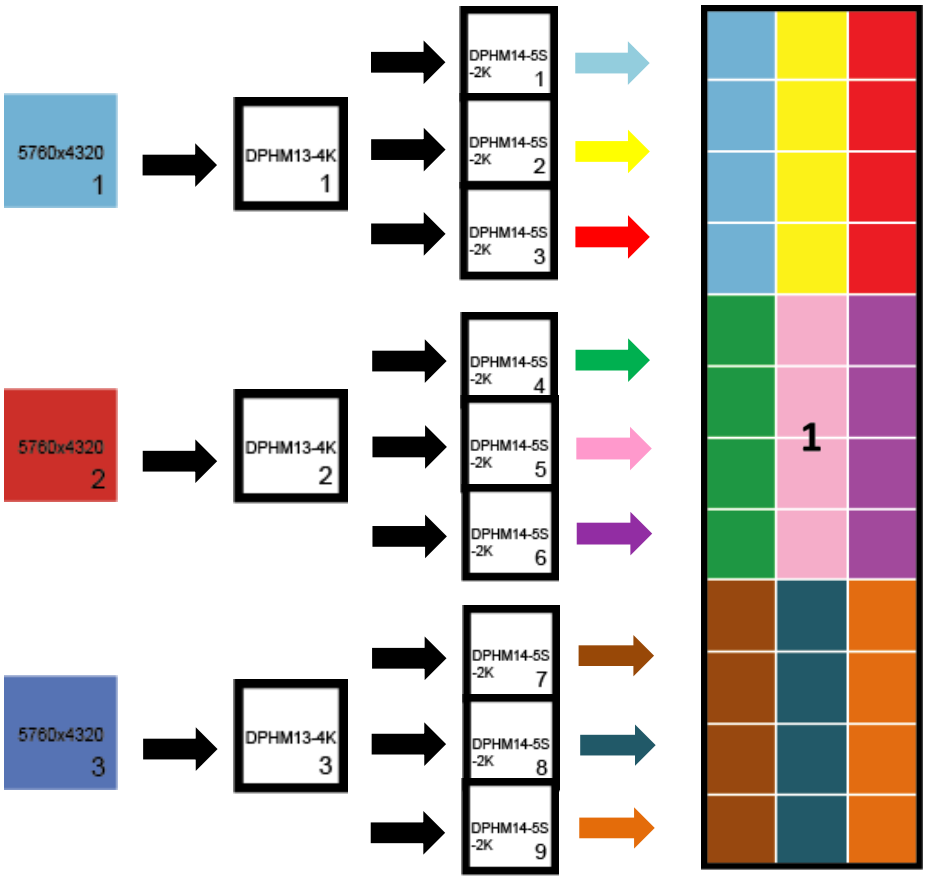
- 1x DPHM_VW_16K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 24x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 3840X12960
- Support Landscape 3840x12960 & Portrial 12960x3840



3x12 configuration

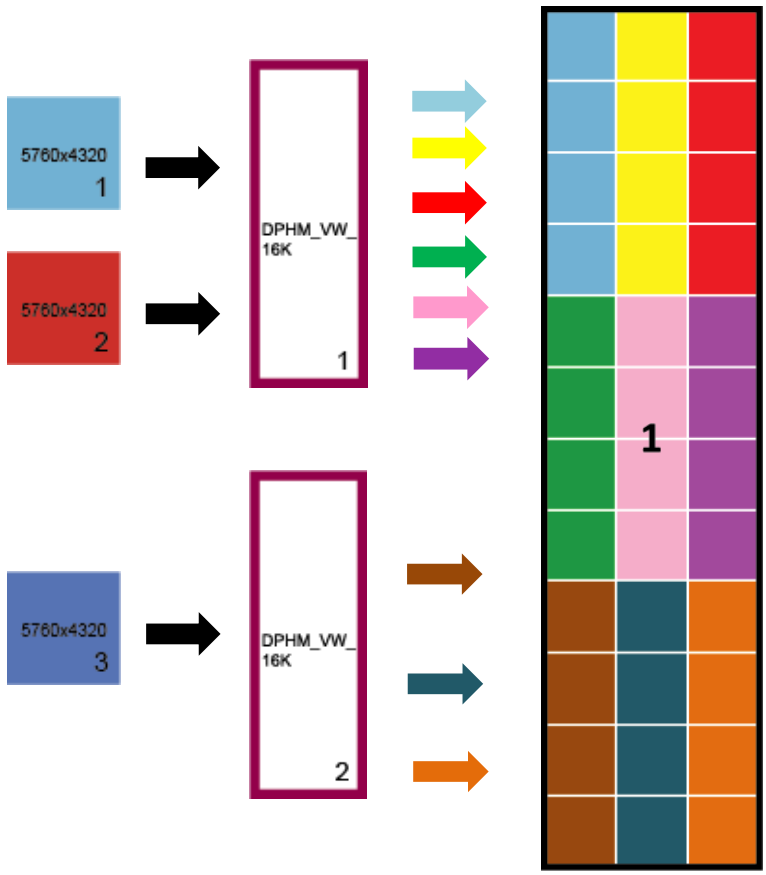
For a (3x12 2K) configuration, possible setups include: #1

- 3x DPHM13_4K units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 9x DPHM14-5S_2K units; and
- 9x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 5760X12960
- Support Landscape 5760x12960 & Portrial 12960x5760



For a (3x12 2K) configuration, possible setups include: #2

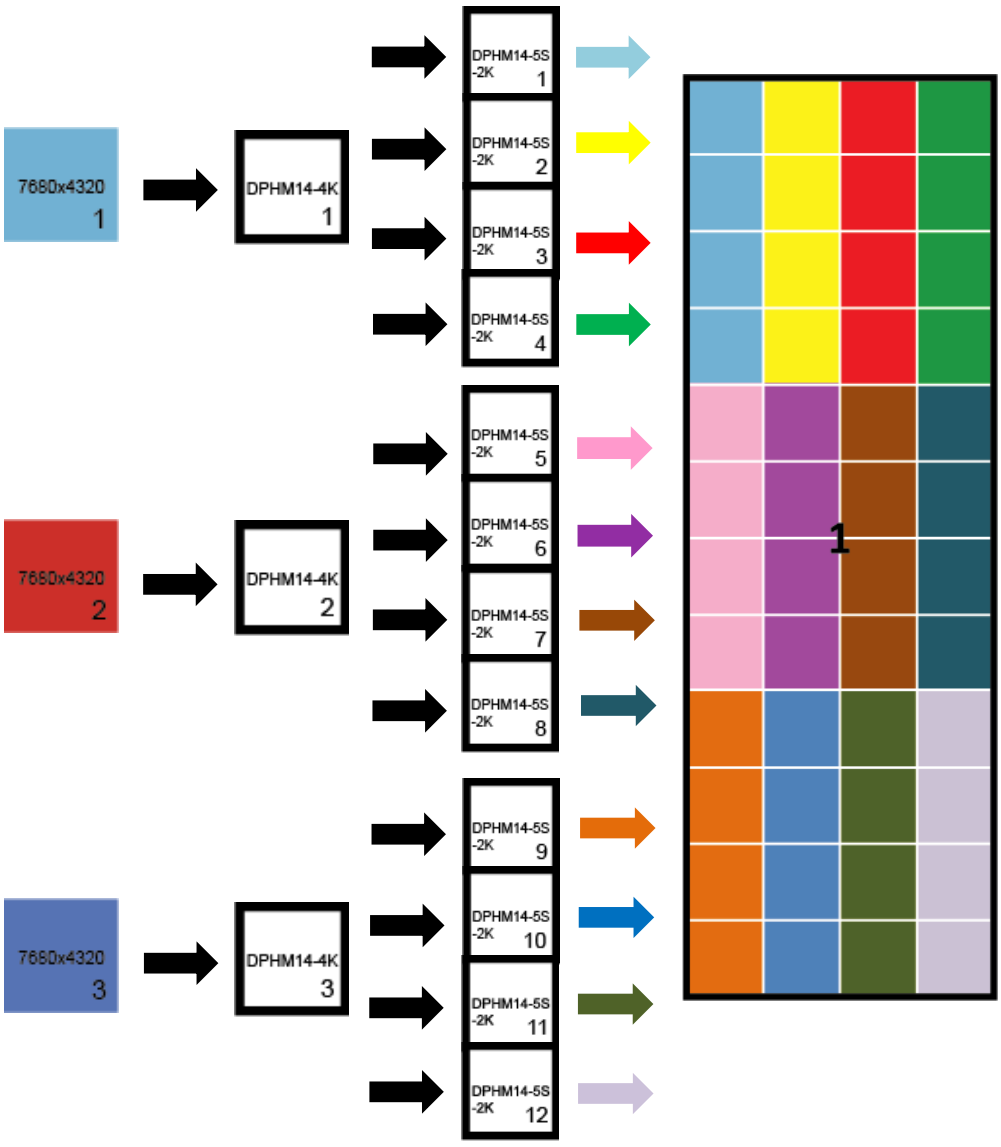
- 2x DPHM_VW_16K units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 36x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 5760X12960
- Support Landscape 5760x12960 & Portrial 12960x5760



4x12 configuration

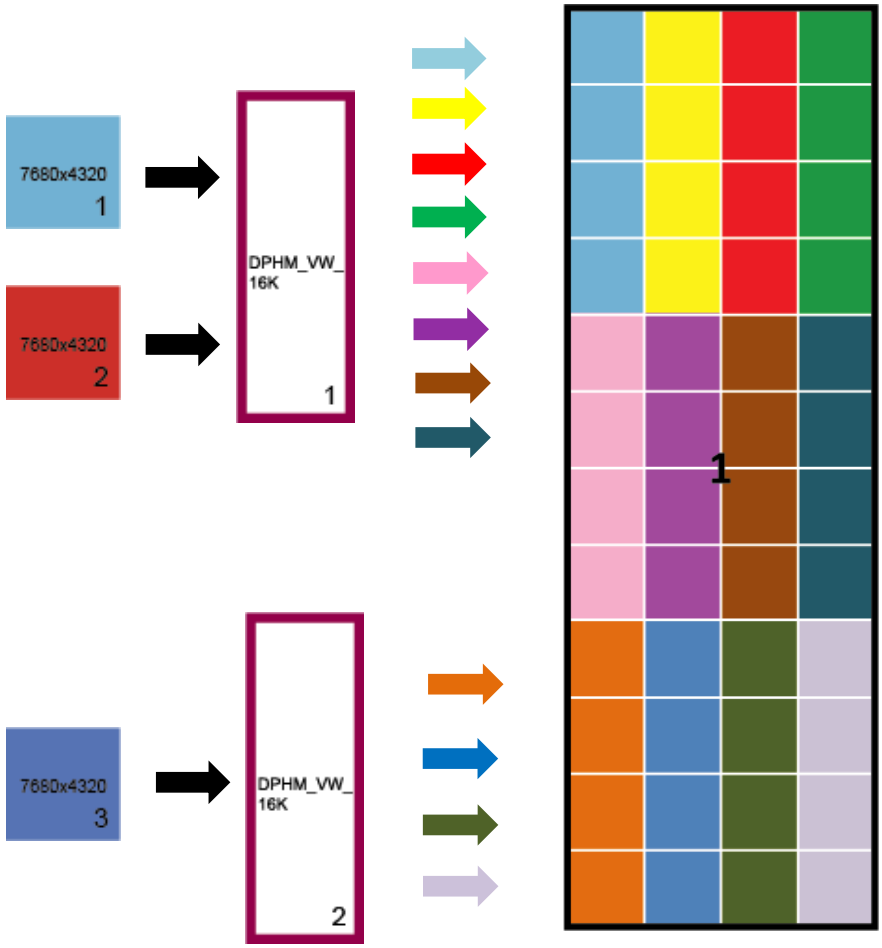
For a (4x12 2K) configuration, possible setups include: #1

- 3x DPHM14_4K units; and
- 3x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 12x DPHM14-5S_2K units; and
- 12x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 7680X12960
- Support Landscape 7680x12960 & Portrial 12960x7680



For a (4x12 2K) configuration, possible setups include: #3

- 2x DPHM_VW_16K units; and
- 4x 7680x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 48x1920x1080 Output
- Enable Surround or Mosaic Combine to One Large Desktop 7680X12960
- Support Landscape 7680x12960 & Portrial 12960x7680



5x12 configuration (TBD)

- TBD

X13 Configuration

1x13 configuration (TBD)

- TBD

2x13 configuration (TBD)

- TBD

3x13 configuration (TBD)

- TBD

4x13 configuration (TBD)

- TBD

X14 Configuration

1x14 configuration (TBD)

- TBD

2x14 configuration (TBD)

- TBD

3x14 configuration (TBD)

- TBD

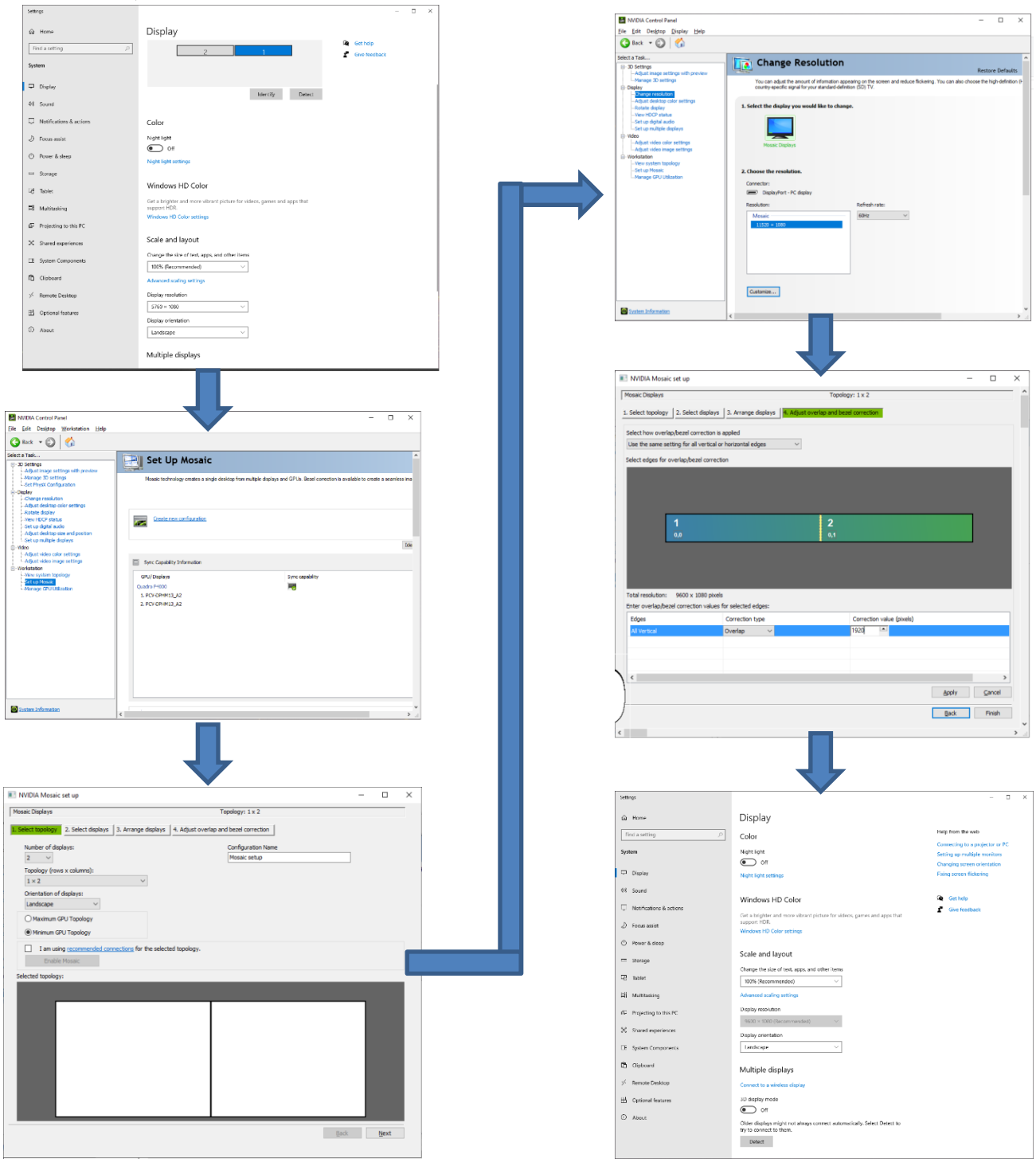
4x14 configuration (TBD)

- TBD

Turn on Mosaic Function by NV Driver Control Panel and Setting Pixel Overlay Example

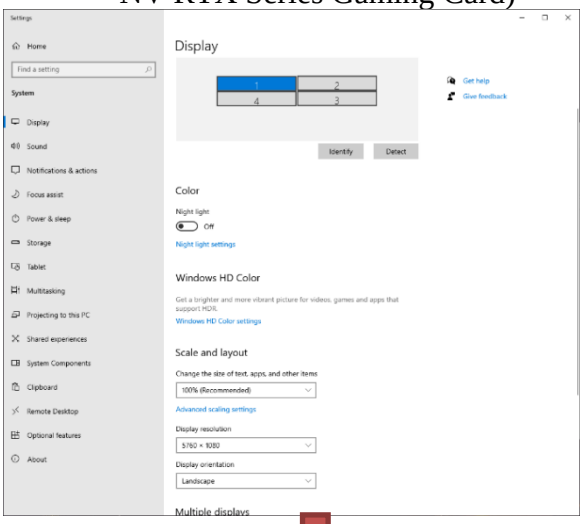
The following logical arguments serve as guidelines for possible setups of one large desktop video wall arrays., before Enable Surround or Mosaic each GPU port should be same resolution.

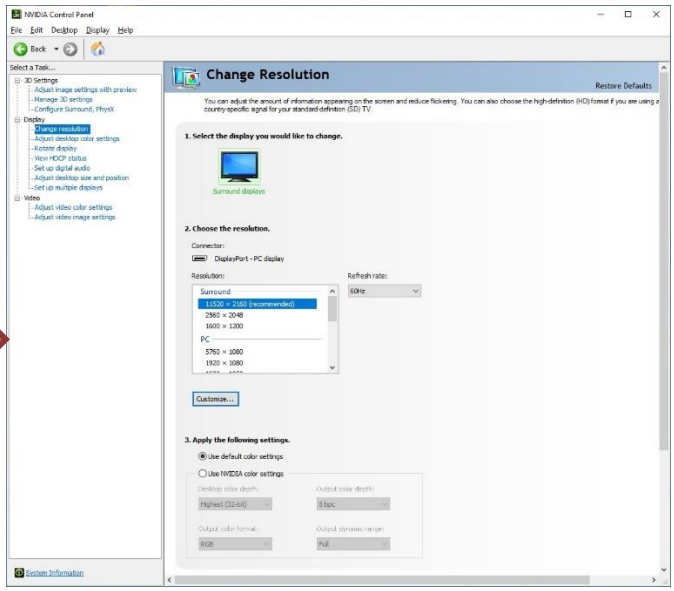
- Enable Mosaic functon Combine Multi-Port to One Large Desktop and Turn on Pixel Overlay function to Adjusment Total Active Display Resolution (Support on NV Quadro Series)

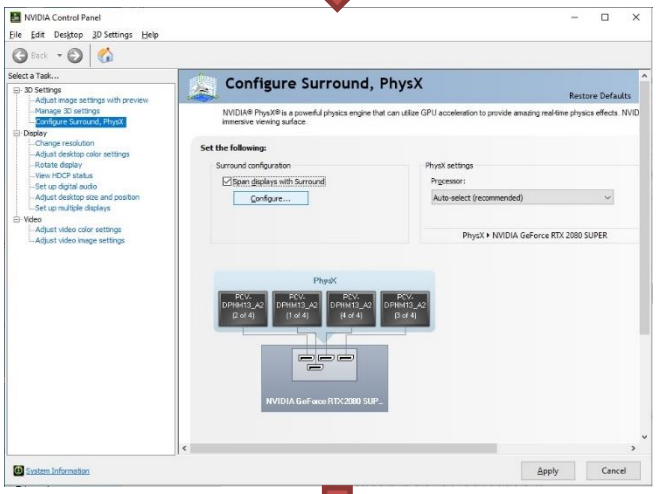


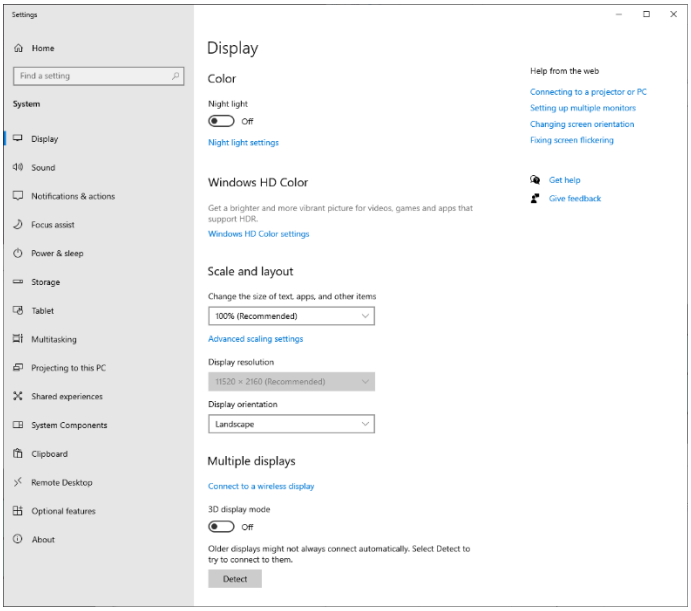
Turn on Surround Function by NV Control Panel Example

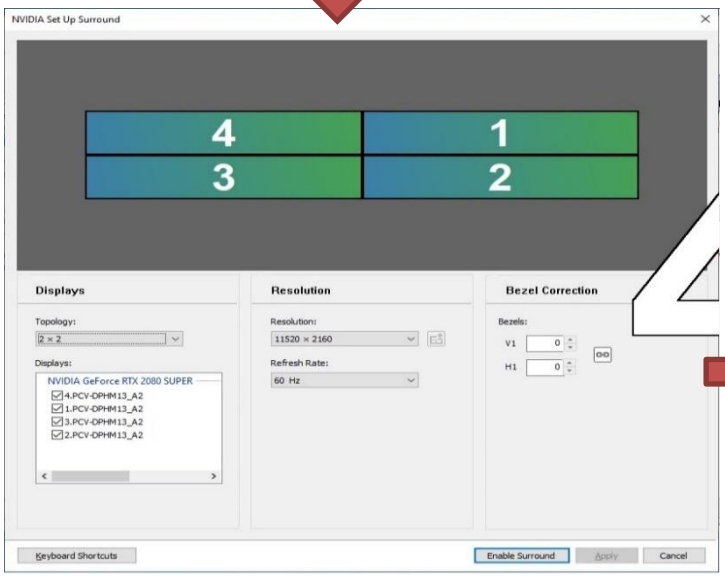
- Enable Surround function to combine Multi-Port to One Large Desktop (Support on NV RTX Series Gaming Card)



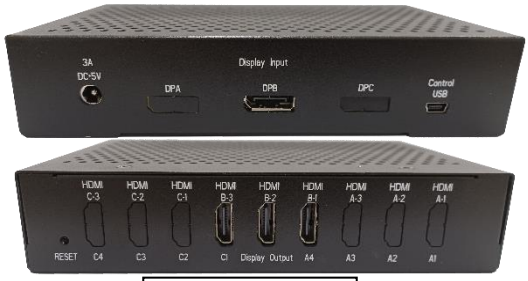








Product Outlook Front View (Input) / Back View (Output)



DPHM13_2K
DPHM13_4K

DPHM12_4K
DPHM14_2K
DPHM14_4K

DPHM24_4K
DPHM28_2K

DPHM39_2K

DPHM14-5S_2K

DPHM_VW_16K

HM21 to DP14 Dongle

Support Transfer HDMI 2.1 to DP 1.4

Contact us

The PCVision web site has product literature, press releases, technical material, a sales office list, trade show information, and other relevant material. Visit us at www.pcvision.com.tw

If you have any questions or comments about our products or solutions, contact us at

Support@pcvision.com.tw

You can get technical assistance by contacting PCVision technical support at samwang@pcvision.com.tw

DP 1.4 Port

The DPHMxx Series All support by DP 1.4 Input & HDMI 2.0 Output

DPHM14-5S_2K support DP1.4 or HDMI 2.0 either One type of Input

HDMI 2.1 Port

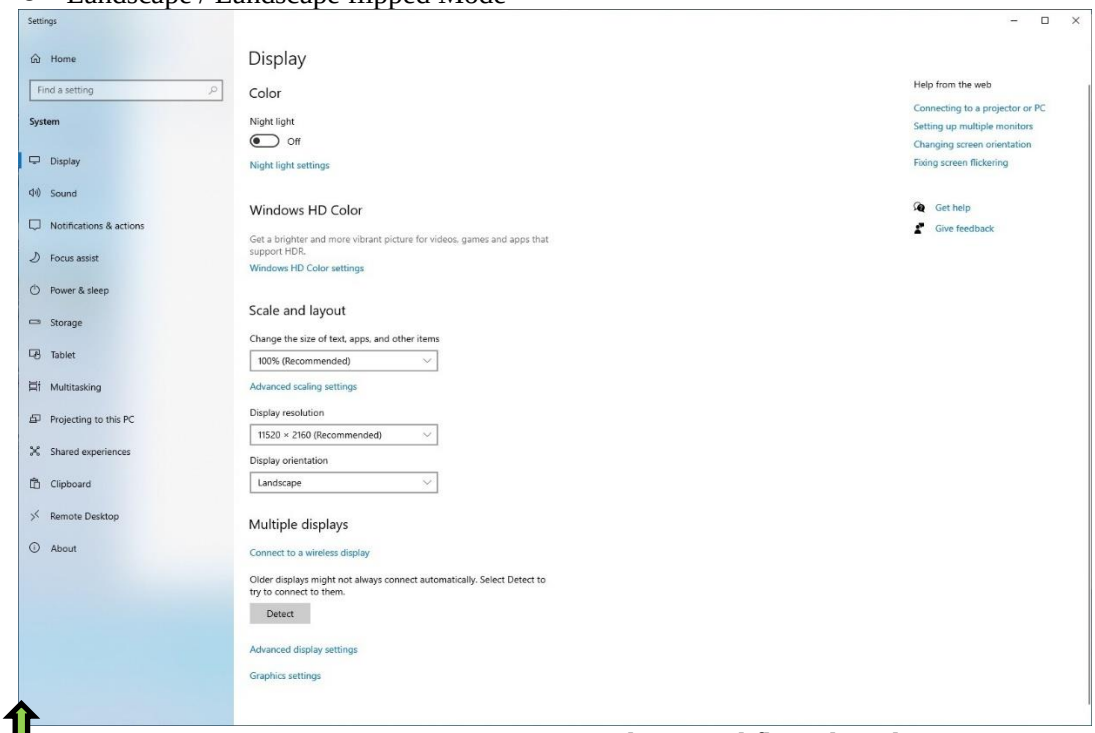
When Graphic Card have DP+HDMI 2.1 Port you can choose to use HM21 to DP14 Dongle Transfer HDMI 2.1 to DP 1.4 Support on DPHMxx Box

UMCC Display Resolution Setting utility

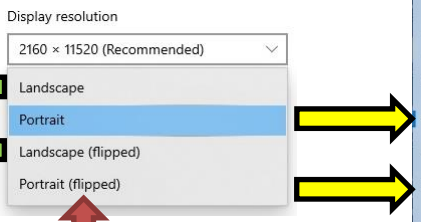
Support DPHMxx Series Product HDMI Output per Port & Setting differences Display Paramete. (Dynamic Resolution Output Can't Support on DPHM14-5S-2K and DPHM_VW_16K)

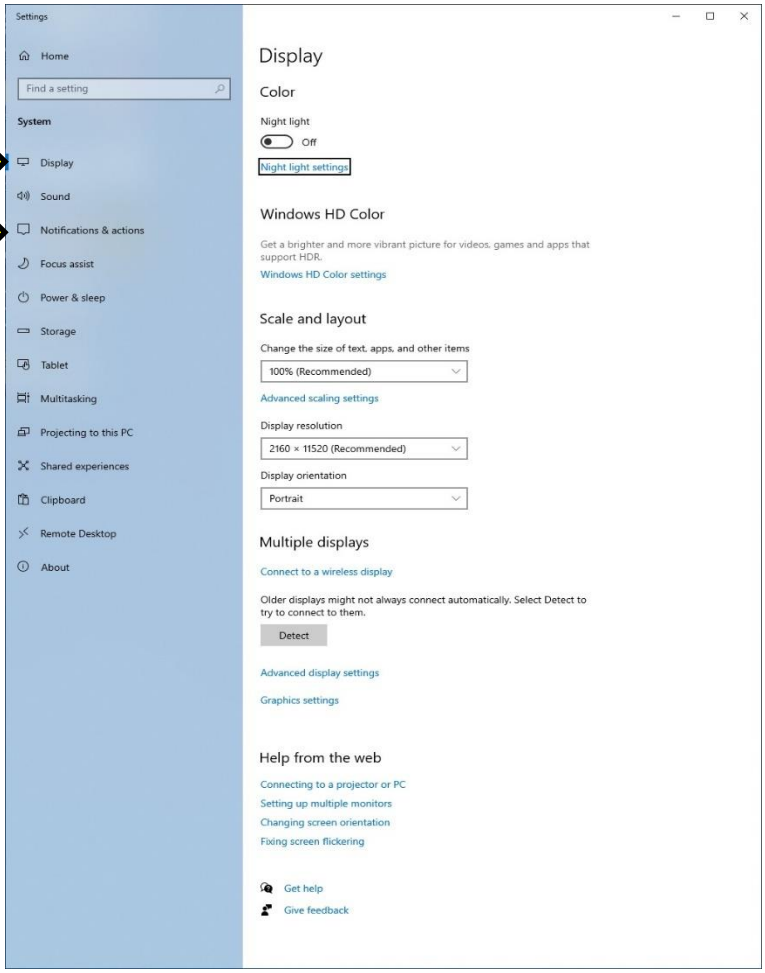
Setting Landscape & Portrial Mode

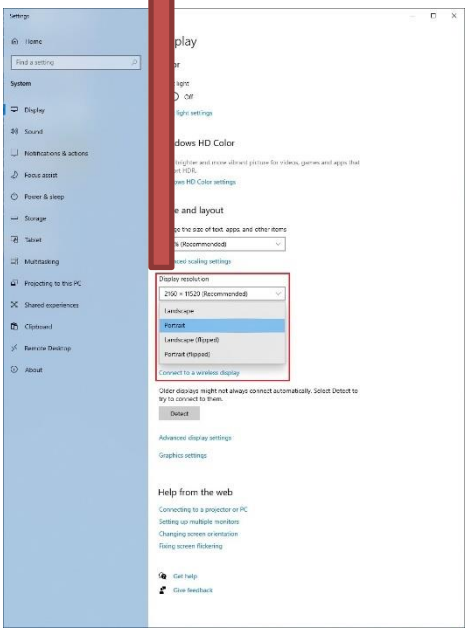
- Landscape / Landscape flipped Mode



- Portrial / Portrial flipped Mode







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