

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

October 01, 2024







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Overview

This document outlines possible input resolutions and configurations that can be used with PCVision <u>DPHM Series</u> products. This document considers only the configuration of the outputs of <u>DPHM Series</u> (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 <u>UMCC</u> <u>Display Setting Utility</u> 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 <u>DPHM Series</u> Box Interface require DP 1.4 or HDMI 2.1 (<u>HM21 to DP Dongle</u> 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

NV Quadro Series SLI Mode support 4 pcs of Graphic Card Total DPx16 Max

Mosaic Mode Support on NV Quadro Series

Surround Mode Support on NV GTX / RTX Series

Legal statement

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

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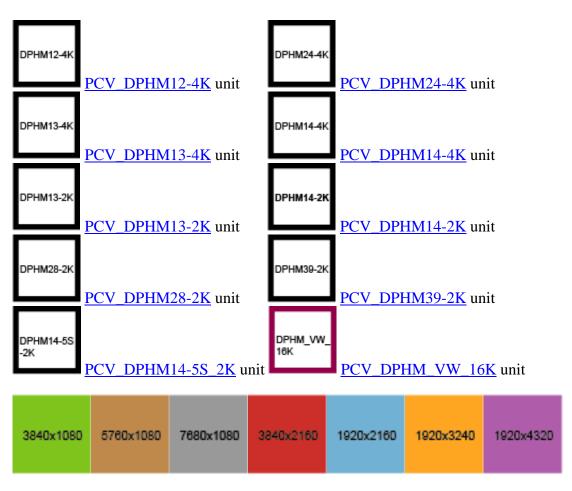
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Revision history

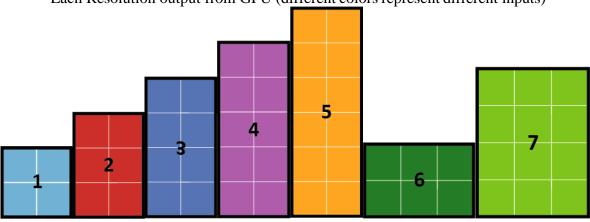
The sections of this Configration Guide that have been added, deleted, and updated at each revision are listed below.

DATE	Version	Revised chapter
September 2024	1.00	The first version of the document was created

Conventions used in this document



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



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

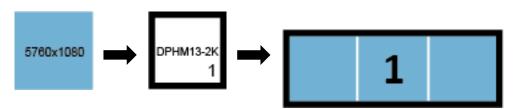
- 1x <u>DPHM12-4K</u> unit; and
- 1x 7680x2160 output from the GPU (as input to the DPHM12-4K unit)
- Support Landscape & Portrial



3x1 configuration

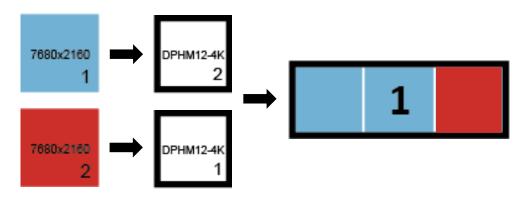
For a (3x1 2K) configuration, possible setups include:

- 1x <u>DPHM13_2K</u> unit; and
- 1x 5760x1080 output from the GPU (as input to the DPHM13_2K unit)
- Support Landscape & Portrial



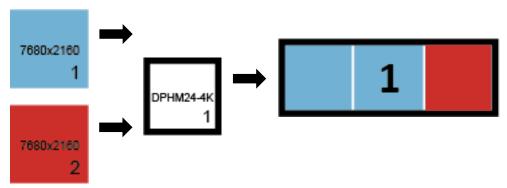
For a (3x1 4K) configuration, possible setups include:

- 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 <u>Pixel Overlay</u> to make 11520x2160 (NV Quadro Card)
- Support Landscape & Portrial



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

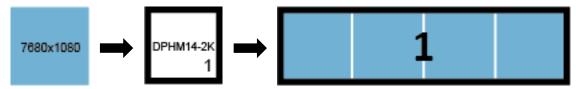
- 1x DPHM24_4K unit; and
- 2x7680x2160 output from the GPU (as input to the DPHM24_4K unit)
- Enable Mosaic Combine to One Large Desktop 15360X2160
- Turn on Pixel Overlay to make 11520x2160 (NV Quadro Card)
- Support Landscape & Portrial



4x1 configuration

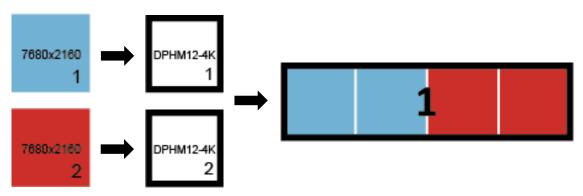
For a (4x1 2K) configuration, possible setups include:

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



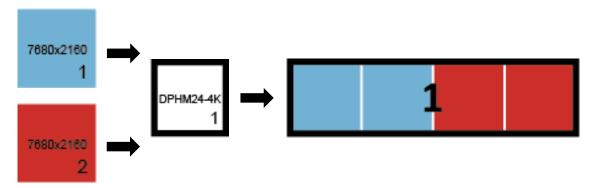
For a (4x1 4K) configuration, possible setups include:

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



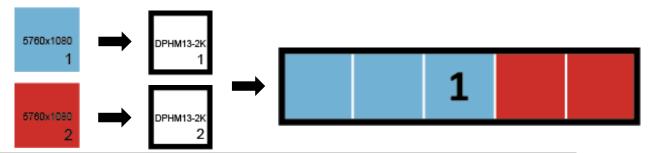
For a (4x1 4K) configuration, possible setups include:

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



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

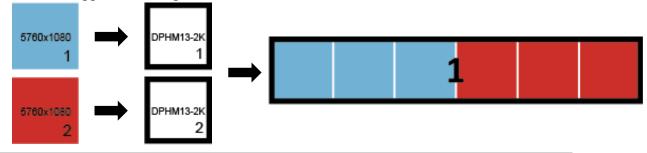
- 2x DPHM13_2K units; and
- 2x 5760x1080 output from the GPU (as input to the DPHM13_2K unit)
- Enable Mosaic Combine to One Large Desktop 11520X1080
- Turn on Pixel Overlay to make 9600x1080 (NV Quadro Card)
- Support Landscape & Portrial



6x1 configuration

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

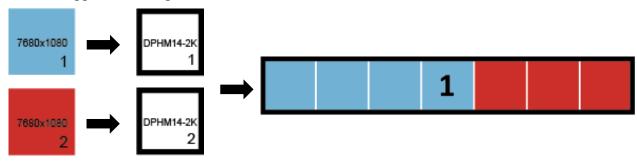
- 2x DPHM13 2K units; and
- 2x 5760x1080 outputs from the GPU (as inputs to the DPHM13 2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 11520X1080
- Support Landscape & Portrial



7x1 configuration

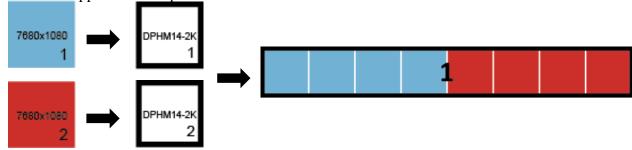
For a (7x1 2K) configuration, possible setups include:

- 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 & Portrial



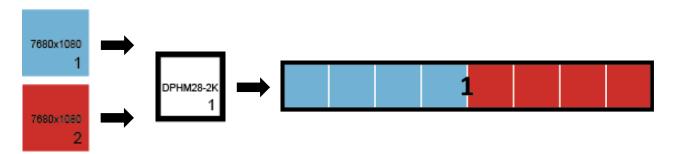
For a (8x1 2K) configuration, possible setups include: #1

- 2x DPHM14 2K units; and
- 2x 7680x1080 output from the GPU (as input to the DPHM14_2K unit)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 15360X1080
- Support Landscape & Portrial



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

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

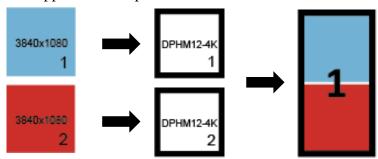


X2 Configuration

1x2 configuration

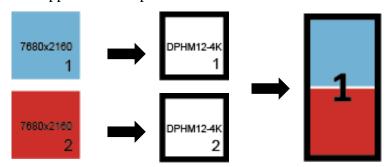
For a (1x2 2K) configuration, possible setups include:

- 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 & Portrial



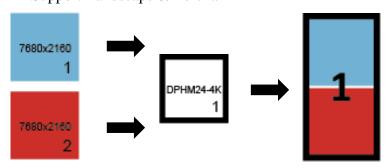
For a (1x2 4K) configuration, possible setups include:

- 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 & Portrial



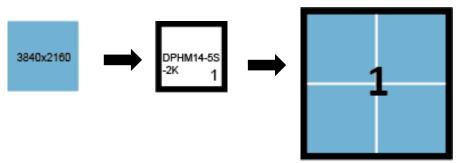
For a (1x2 4K) configuration, possible setups include:

- 1x <u>DPHM24_4K</u> 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 & Portrial



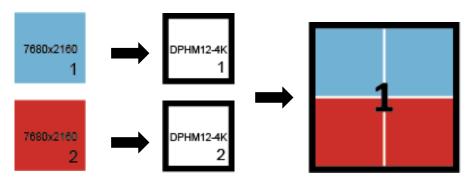
For a (2x2 2K) configuration, possible setups include:

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



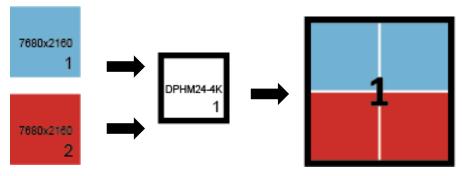
For a (2x2 4K) configuration, possible setups include:

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



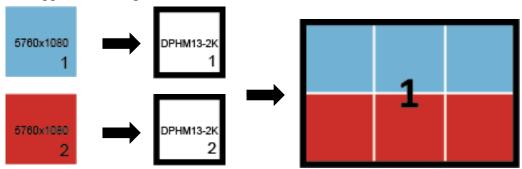
For a (2x2 4K) configuration, possible setups include:

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



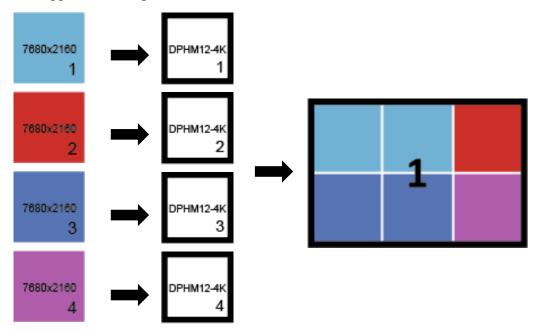
For a (3x2 2K) configuration, possible setups include:

- 2x DPHM13 2K units; and
- 2x 5760x1080 outputs from the GPU (as inputs to the DPHM13_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 5760X2160
- Support Landscape & Portrial



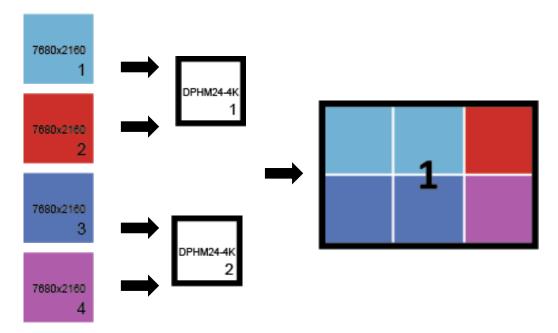
For a (3x2 4K) configuration, possible setups include: #1

- 4x <u>DPHM12_4K</u> 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 & Portrial



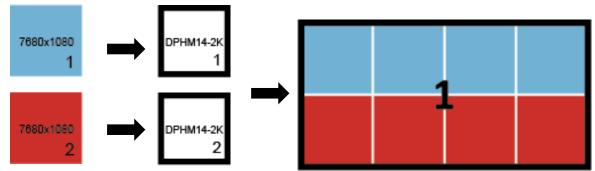
For a (3x2 4K) configuration, possible setups include: #2

- 2x <u>DPHM24_4K</u> units; and
- 4x $\overline{7680x2160}$ 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 & Portrial



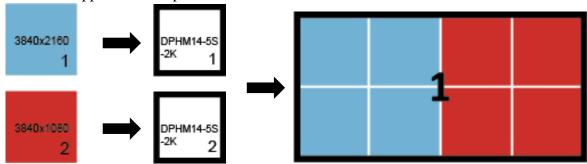
For a (4x2 2K) configuration, possible setups include: #1

- 2x <u>DPHM14_2K</u> units; and
- 2x 7680x1080 outputs from the GPU (as inputs to the DPHM14_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 15360X2160
- Support Landscape & Portrial



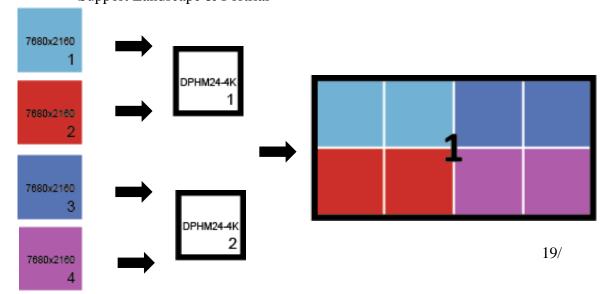
For a (4x2 2K) configuration, possible setups include: #2

- 2x<u>DPHM14-5S_2K</u> units; and
- 2x 3840x2160 outputs from the source (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 15360X2160
- Support Landscape & Portrial



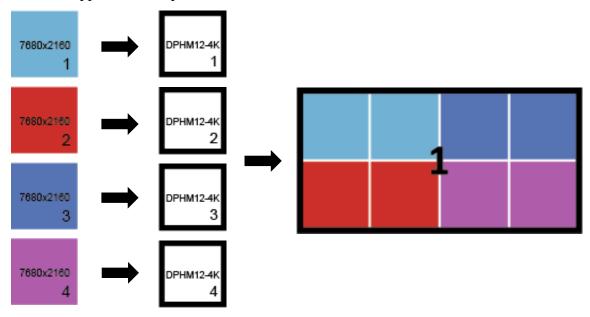
For a (4x2 4K) configuration, possible setups include: #1

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



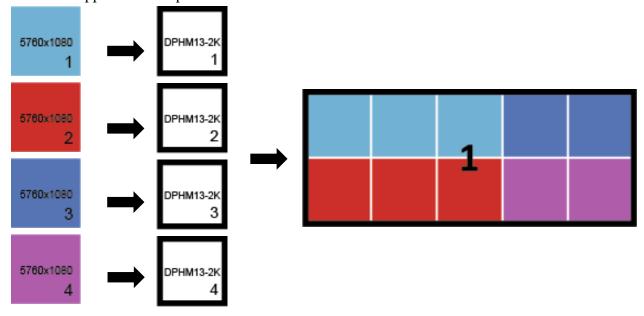
For a (4x2 4K) configuration, possible setups include: #2

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



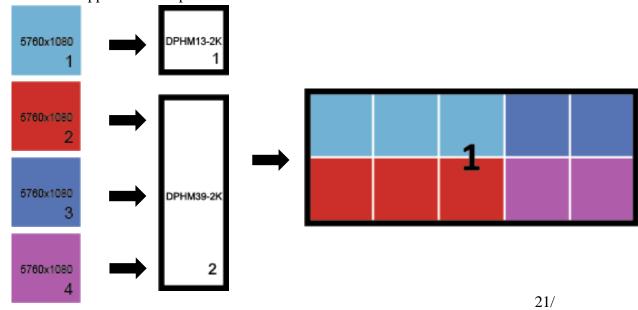
For a (5x2 2K) configuration, possible setups include: #1

- 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 & Portrial



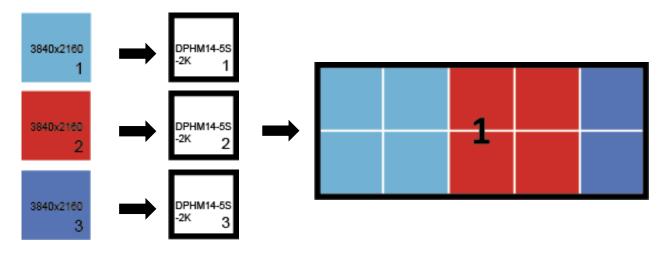
For a (5X2 2K) configuration, possible setups include: #2

- 1x <u>DPHM13_2K</u> 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 & Portrial



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

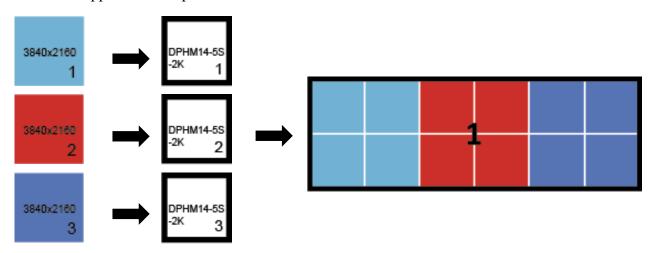
- 3x DPHM14-5S_2K units; and
- 3x 3840X2160 output from the GPU (as input to the DPHM14-5S_2K unit)
- Enable Mosaic Combine to One Large Desktop 11520X2160
- Turn on Pixel Overlay to make 9600x2160 (NV Quadro Card)
- Support Landscape & Portrial



6x2 configuration

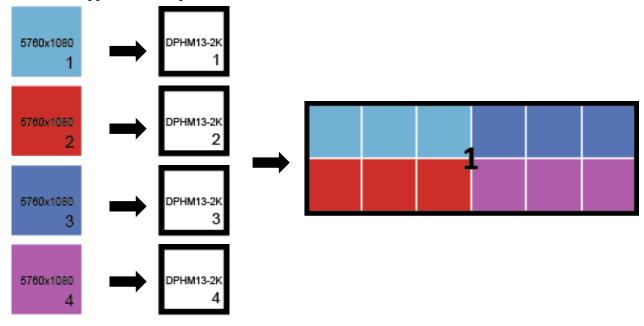
For a (6x2 2K) configuration, possible setups include: #1

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



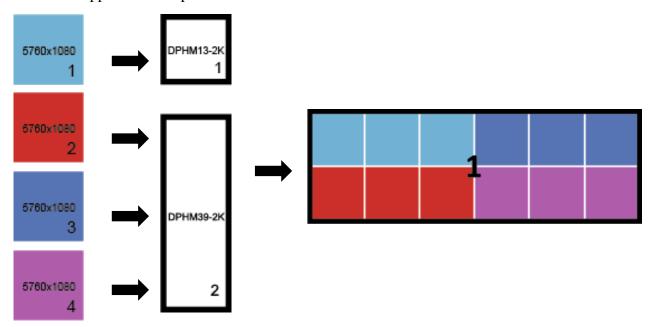
For a (6x2 2K) configuration, possible setups include: #2

- 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 & Portrial



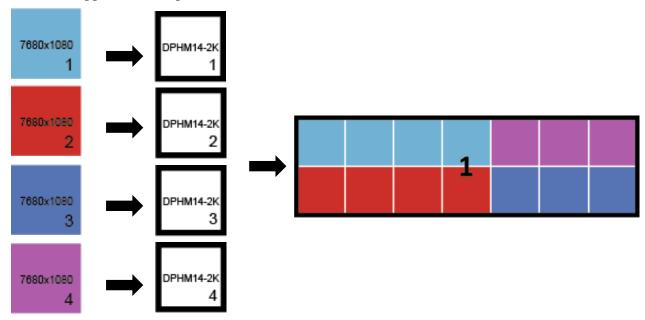
For a (6x2 2K) configuration, possible setups include: #3

- 1x <u>DPHM13_2K</u> 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 <u>Surround or Mosaic</u> Combine to One Large Desktop 11520X2160
- Support Landscape & Portrial



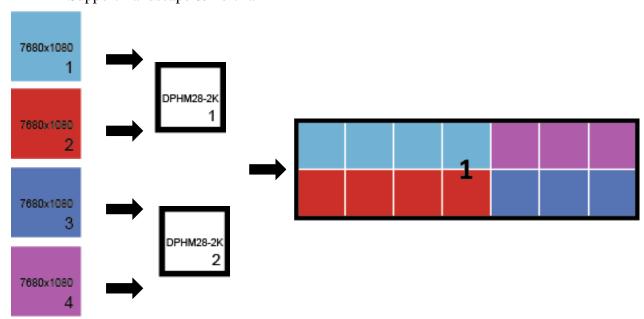
For a (7x2 2K) configuration, possible setups include: #1

- 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 & Portrial



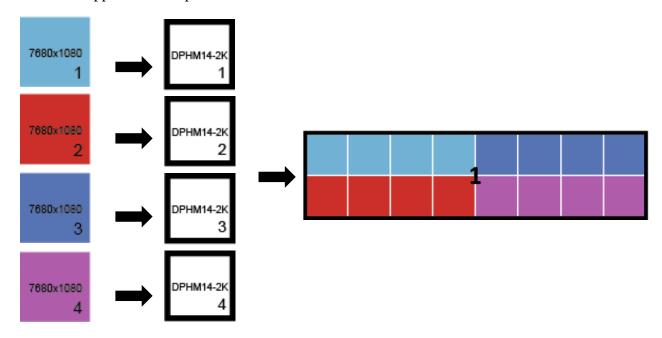
For a (7x2 2K) configuration, possible setups include: #2

- 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 & Portrial



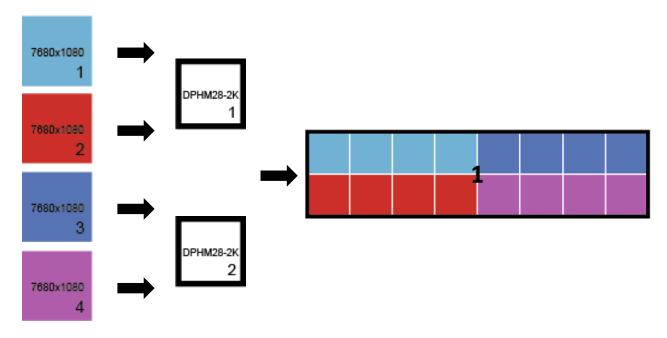
For a (8x2 2K) configuration, possible setups include: #1

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



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

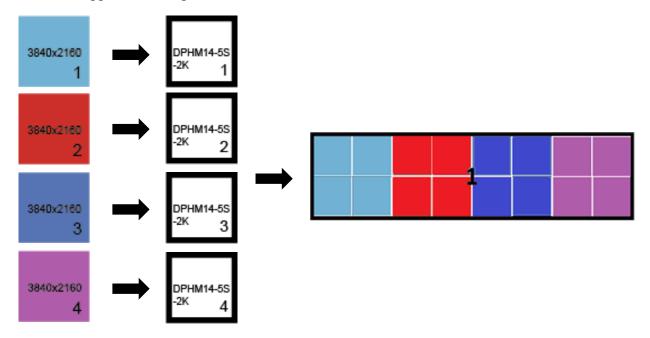
- 2x <u>DPHM28_2K</u> units; and
- 4x 7680x1080 outputs from the GPU (as inputs to the DPHM28_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 15360X2160
- Support Landscape & Portrial



25/

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

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

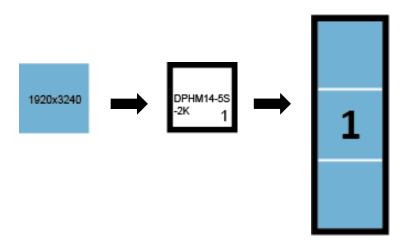


X3 Configuration

1x3 configuration

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

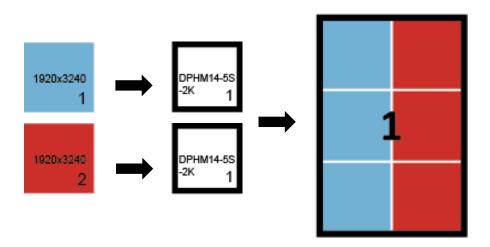
- 1x <u>DPHM14-5S_2K</u> unit; and
- 1x 1920x3240 outputs from the GPU (as input to the DPHM14-5S_2K unit)
- Support Landscape & Portrial



2x3 configuration

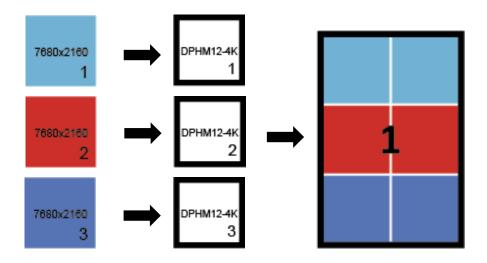
For a (2x3 2K) configuration, possible setups include:

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



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

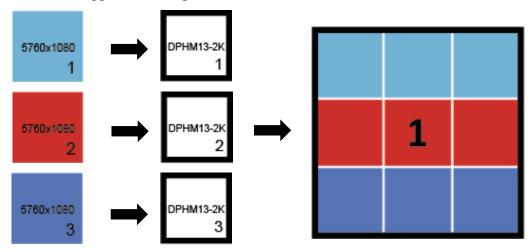
- 3x <u>DPHM12_4K</u> units; and
- 3x 7680x2160 outputs from the GPU (as inputs to the DPHM12_4K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 7680X6480
- Support Landscape & Portrial



3x3 configuration

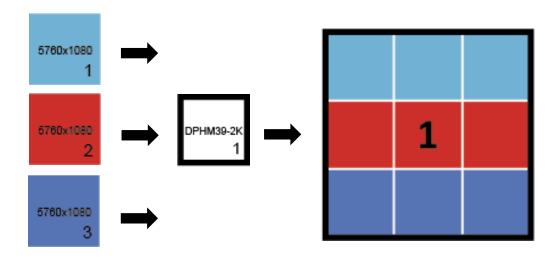
For a (3x3 2K) configuration, possible setups include: #1

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



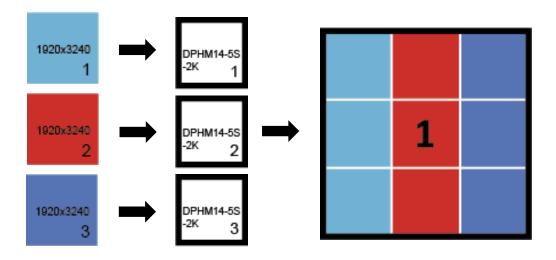
For a(3x3 2K) configuration, possible setups include: #2

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



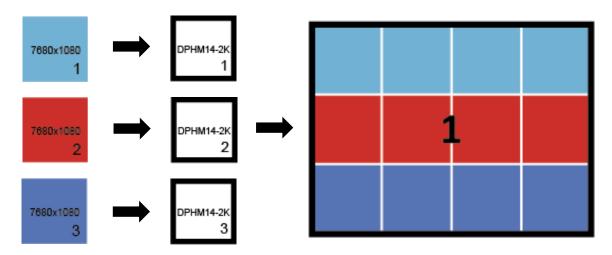
For a (3x3 2K) configuration, possible setups include: #2

- 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 & Portrial



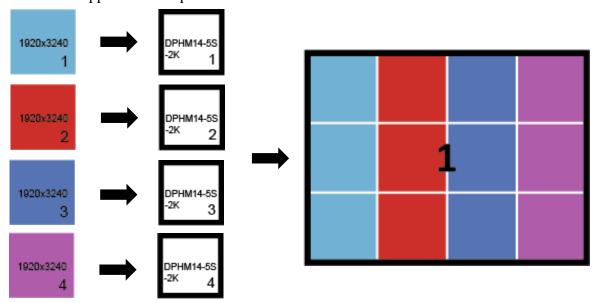
For a (4x3 2K) configuration, possible setups include: #1

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



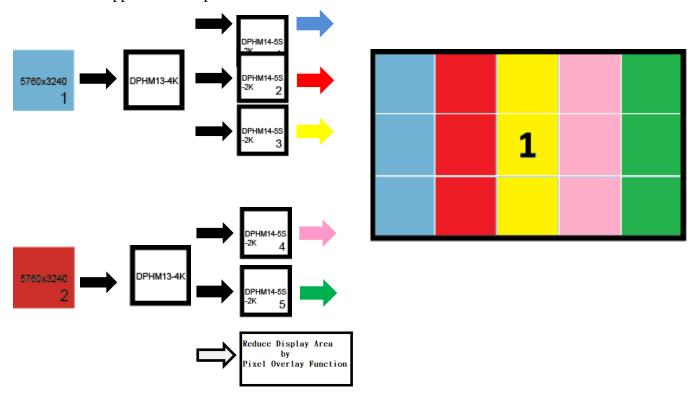
For a (4x3 2K) configuration, possible setups include: #2

- 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 & Portrial



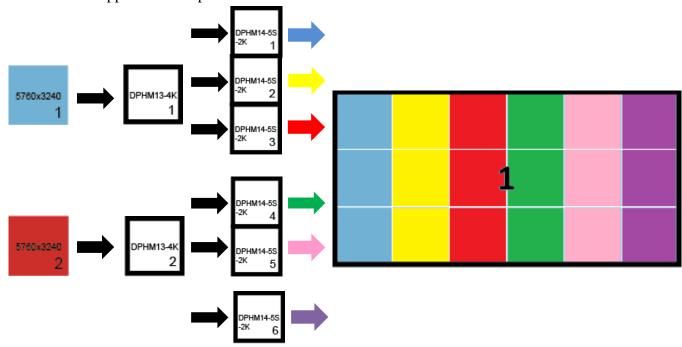
For a (5x3 2K) configuration, possible setups include: #1

- 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 & Portrial



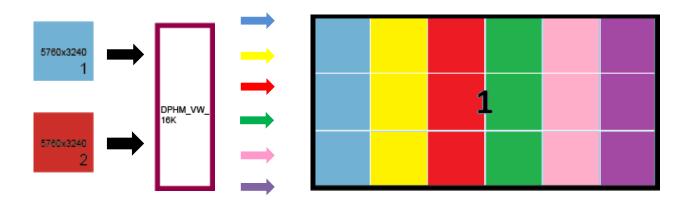
For a (6x3 2K) configuration, possible setups include:

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



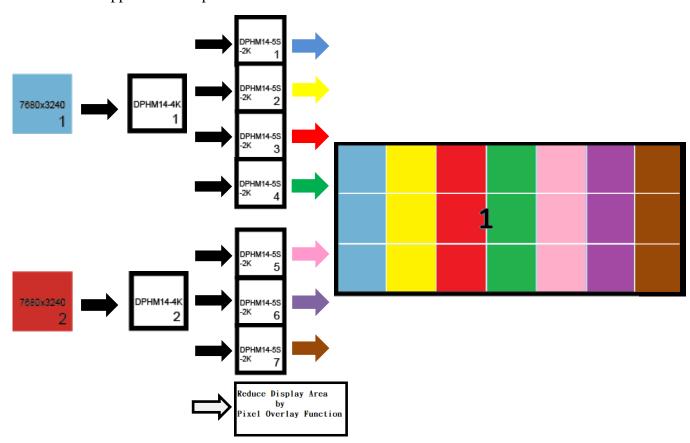
For a (6x3 2K) configuration, possible setups include: #2

- 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 & Portrial



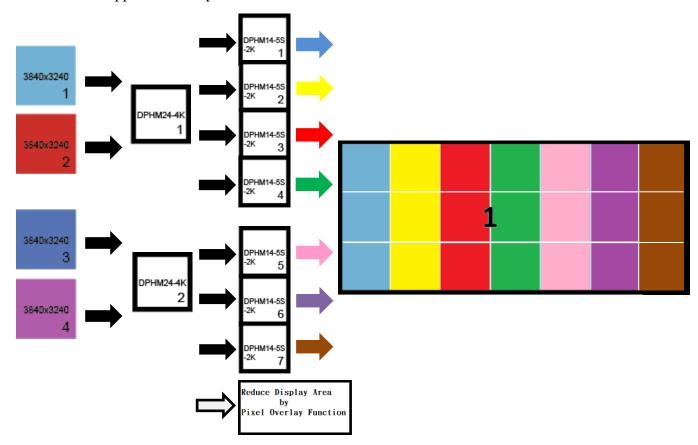
For a (7x3 2K) configuration, possible setups include: #1

- 2x <u>DPHM14_4K</u> units; and
- 2x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 7x <u>DPHM14-5S_2K</u> 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 <u>Pixel Overlay</u> to make 13440x3240 (NV Quadro Card)
- Support Landscape & Portrial



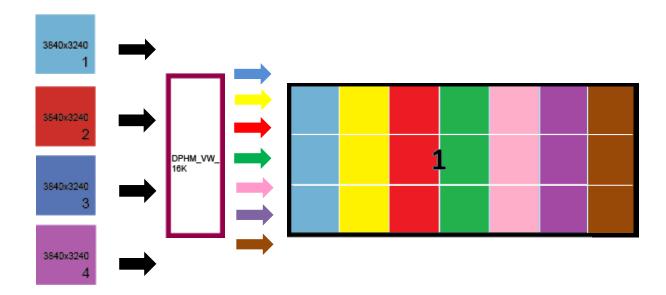
For a (7x3 2K) configuration, possible setups include: #2

- 2x <u>DPHM24_4K</u> units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM24_4K units)
- 7x <u>DPHM14-5S_2K</u> 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 & Portrial



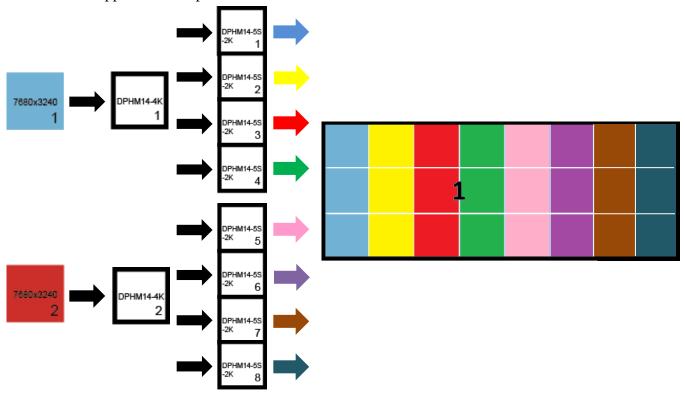
For a (7x3 2K) configuration, possible setups include: #2

- 1x <u>DPHM_VW_16K</u> 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 & Portrial



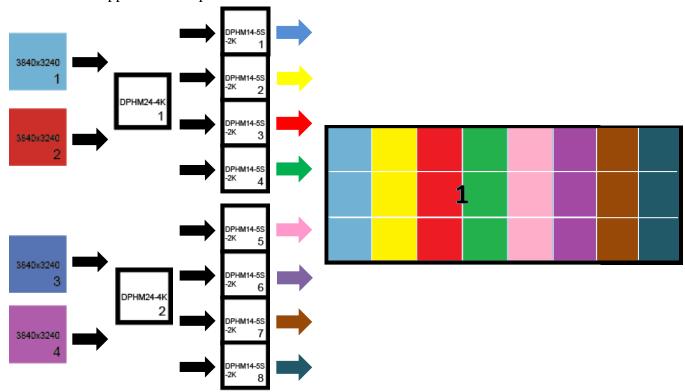
For a (8x3 2K) configuration, possible setups include: #1

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



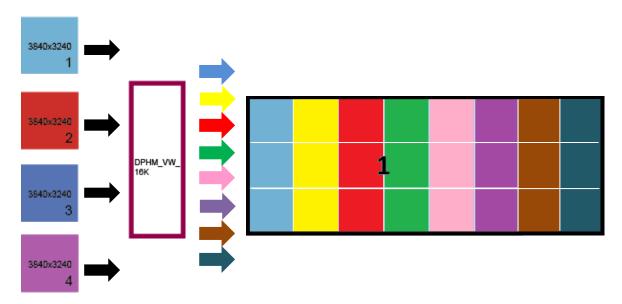
For a (8x3 2K) configuration, possible setups include: #2

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



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

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

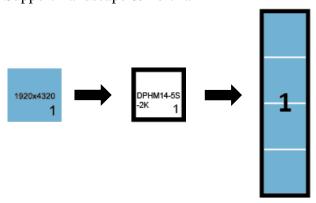


X4 Configuration

1x4 configuration

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

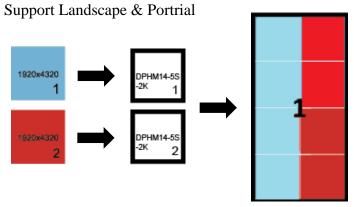
- 1x <u>DPHM14-5S_2K</u> units; and
- 1x 1920x4320 output from the GPU (as input to the DPHM14-5S_2K unit)
- Support Landscape & Portrial



2x4 configuration

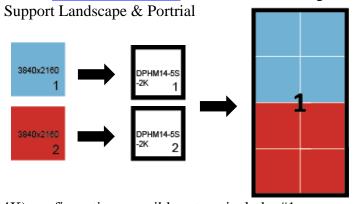
For a (2x4 2K) configuration, possible setups include: #1

- 2xDPHM14-5S_2K units; and
- 2x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 3840x4320



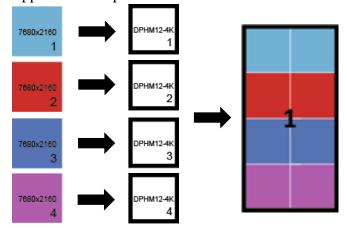
For a (2x4 2K) configuration, possible setups include: #2

- 2xDPHM14-5S 2K units; and
- 2x 3840x2160 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 3840x4320



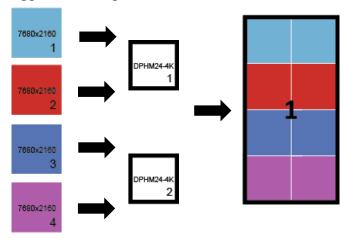
For a (2x4 4K) configuration, possible setups include: #1

- 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 & Portrial



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

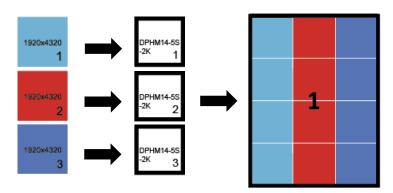
- 2xDPHM24_4K units; and
- 4x 7680x2160 outputs from the GPU (as inputs to the DPHM24_4K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 7680x8640
- Support Landscape & Portrial



3x4 configuration

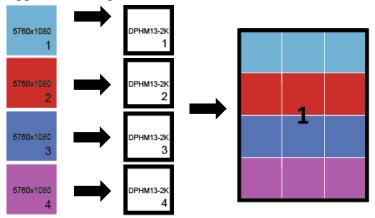
For a (3x4 2K) configuration, possible setups include: #1

- 3x <u>DPHM14-5S_2K</u> 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 & Portrial



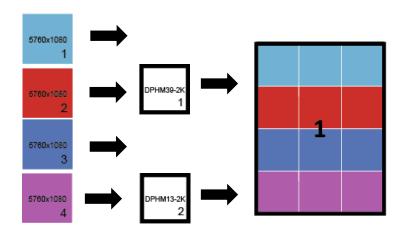
For a (3x4 2K) configuration, possible setups include: #2

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



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

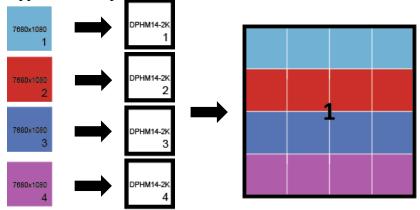
- 1x <u>DPHM39_2K</u> unit; and
- 3x 5760x1080 outputs from the GPU (as inputs to the DPHM39_2K units)
- 1x <u>DPHM13_2K</u> unit; and
- 1x 5760x1080 outputs from the GPU (as inputs to the DPHM13_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 5760x4320
- Support Landscape &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



4x4 configuration

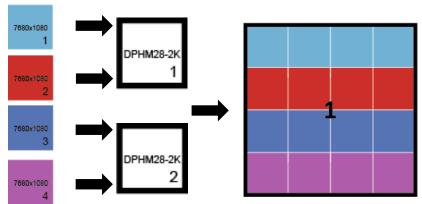
For a (4x4 2K) configuration, possible setups include: #1

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



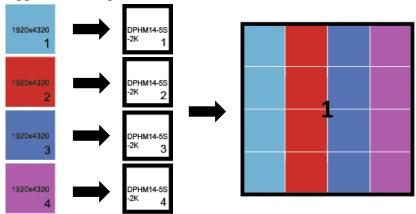
For a (4x4 2K) configuration, possible setups include: #2

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



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 <u>Surround or Mosaic</u> Combine to One Large Desktop 7680x4320
- Support Landscape & Portrial

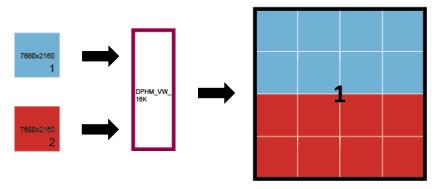


For a (4x4 2K) configuration, possible setups include: #4

- 4x <u>DPHM14-5S_2K</u> units; and
- 4x 3840X2160 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 7680x4320

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

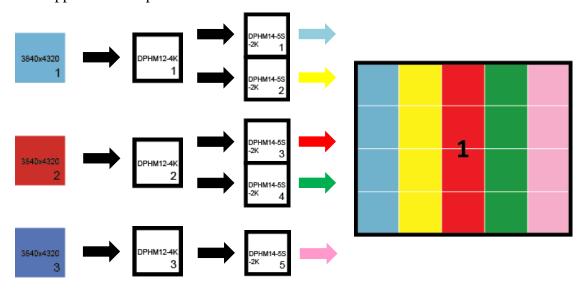
- 1x DPHM VW 16K units; and
- 2x7680X2160 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 16x 1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 7680x4320
- Support Landscape & Portrial



5x4 configuration

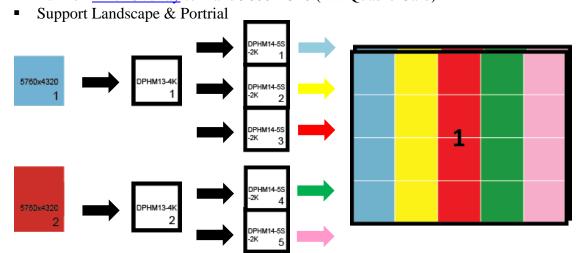
For a (5x4 2K) configuration, possible setups include: #1

- 3x <u>DPHM12_4K</u> 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 & Portrial



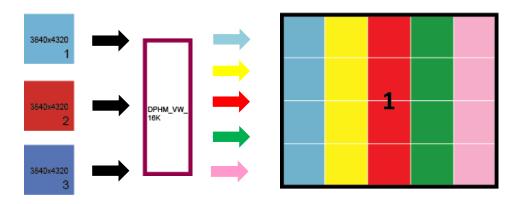
For a (5x4 2K) configuration, possible setups include: #2

- 2x DPHM13_4K units; and
- 2x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 5x <u>DPHM14-5S 2K</u> 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)



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

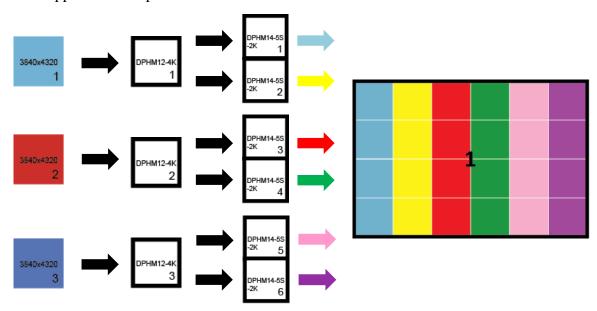
- 1x DPHM_VW_16K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 20x 1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X4320
- Turn on Pixel Overlay to make 9600x4320 (NV Quadro Card)
- Support Landscape & Portrial



6x4 configuration

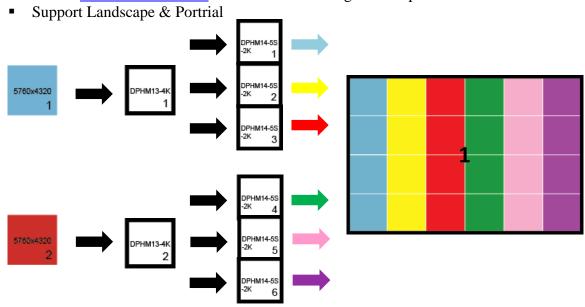
For a (6x4 2K) configuration, possible setups include: #1

- 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 <u>Surround or Mosaic</u> Combine to One Large Desktop 11520X4320
- Support Landscape & Portrial



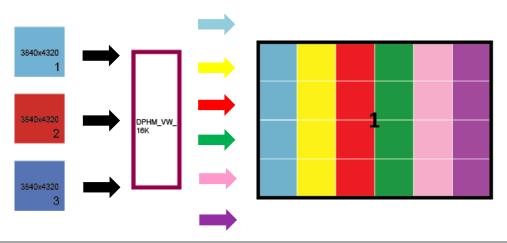
For a (6x4 2K) configuration, possible setups include: #2

- 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 <u>Surround or Mosaic</u> Combine to One Large Desktop 11520X4320



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

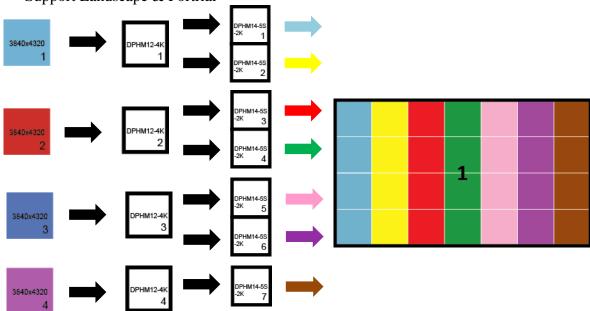
- 1x DPHM_VW_16K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 24x1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 11520X4320
- Support Landscape & Portrial



7x4 configuration

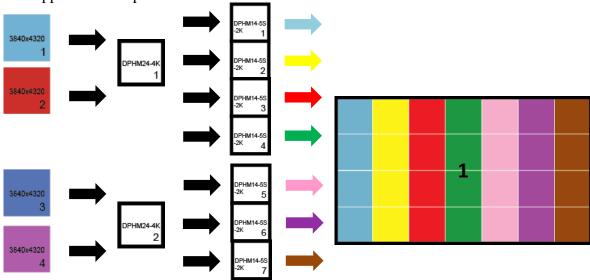
For a (7x4 2K) configuration, possible setups include: #1

- 4x <u>DPHM12_4K</u> units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 7x <u>DPHM14-5S_2K</u> 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 <u>Pixel Overlay</u> to make 13440x4320 (NV Quadro Card)
- Support Landscape & Portrial



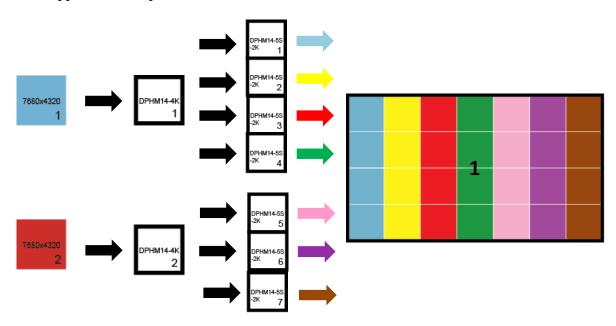
For a (7x4 2K) configuration, possible setups include: #2

- 2x DPHM24_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM24_4K units)
- 7x <u>DPHM14-5S_2K</u> 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 & Portrial



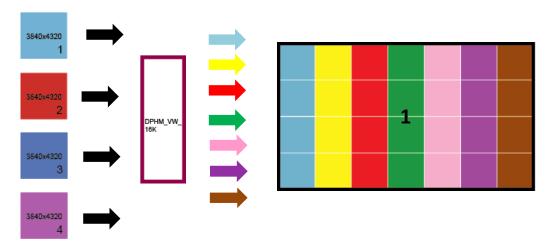
For a (7x4 2K) configuration, possible setups include: #3

- 2x <u>DPHM14_4K</u> 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 <u>Pixel Overlay</u> to make 13440x4320 (NV Quadro Card)
- Support Landscape & Portrial



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

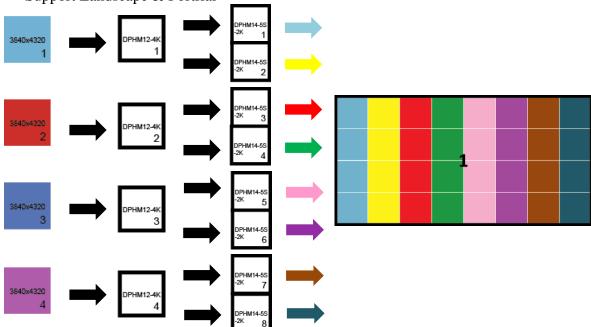
- 1x DPHM_VW_16K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 28x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X4320
- Turn on Pixel Overlay to make 13440x4320 (NV Quadro Card)
- Support Landscape & Portrial



8x4 configuration

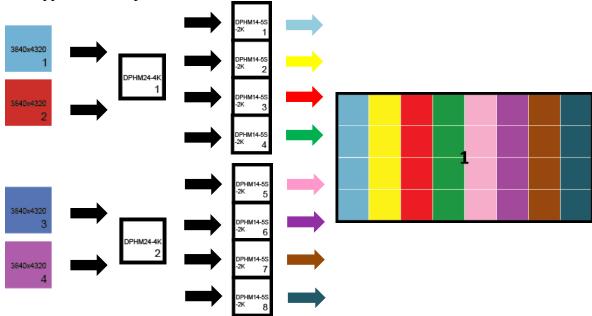
For a (8x4 2K) configuration, possible setups include: #1

- 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 <u>Surround or Mosaic</u> Combine to One Large Desktop 15360X4320
- Support Landscape & Portrial



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 <u>Surround or Mosaic</u> Combine to One Large Desktop 15360X4320
- Support Landscape & Portrial

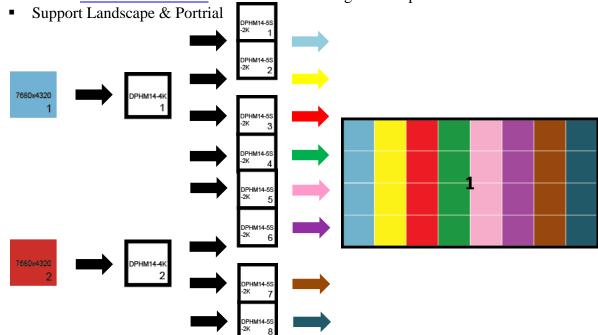


For a (8x4 2K) configuration, possible setups include: #3

■ 2x DPHM14_4K units; and

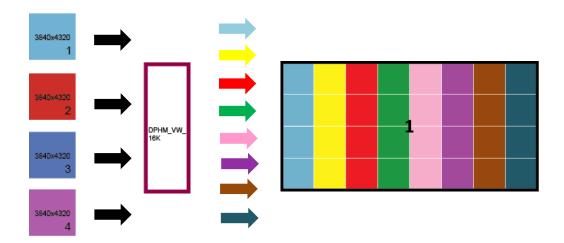
50/

- 2x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 8x <u>DPHM14-5S_2K</u> 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



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

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

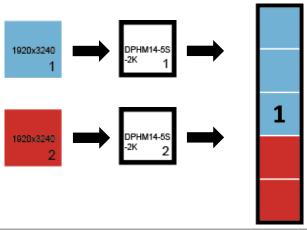


X5 Configuration

1x5 configuration

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

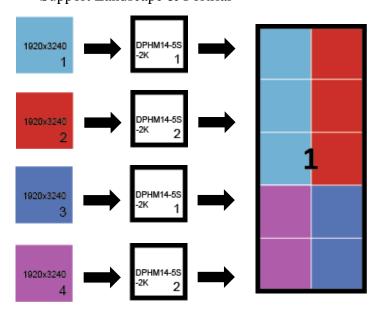
- 2x DPHM14-5S_2K units; and
- 2x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 1920X6480
- Turn on Pixel Overlay to make 1920x5400 (NV Quadro Card)
- Support Landscape & Portrial



2x5 configuration

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

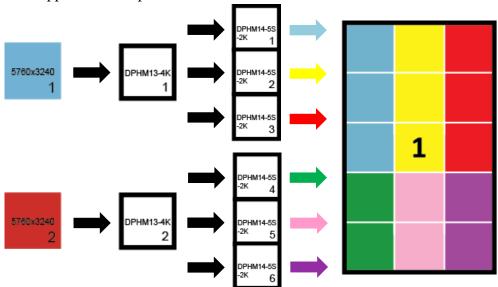
- 4x <u>DPHM14-5S_2K</u> units; and
- 4x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 3840X6480
- Turn on Pixel Overlay to make 3840x5400 (NV Quadro Card)
- Support Landscape & Portrial



3x5 configuration

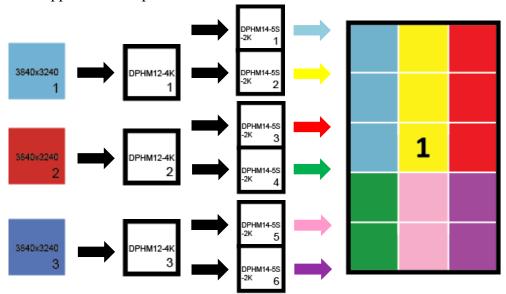
For a (3x5 2K) configuration, possible setups include:

- 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 <u>Pixel Overlay</u> to make 5760x5400 (NV Quadro Card)
- Support Landscape & Portrial



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

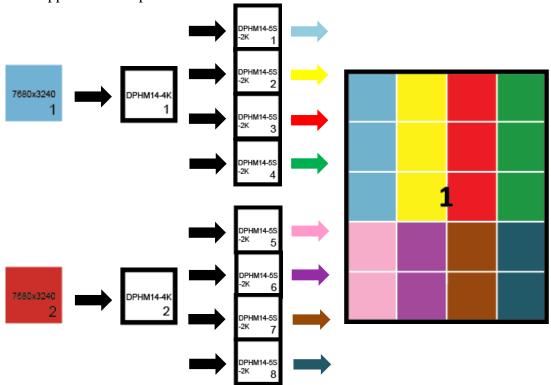
- 3x <u>DPHM12_4K</u> units; and
- 3x 3840x3240 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x <u>DPHM14-5S_2K</u> units; and
- 6x 1920x3240 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 5760X6480
- Turn on Pixel Overlay to make 5760x5400 (NV Quadro Card)
- Support Landscape & Portrial



4x5 configuration

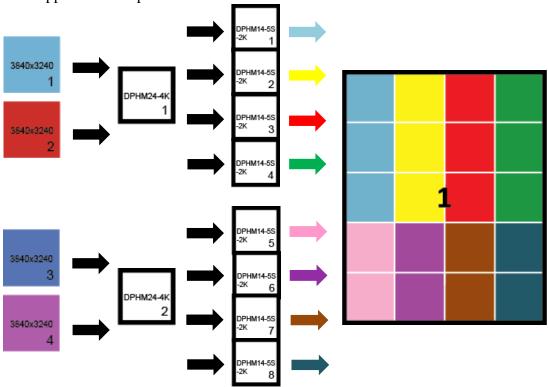
For a (4x5 2K) configuration, possible setups include: #1

- 2x <u>DPHM14_4K</u> units; and
- 2x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 8x <u>DPHM14-5S_2K</u> 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 & Portrial



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 & Portrial

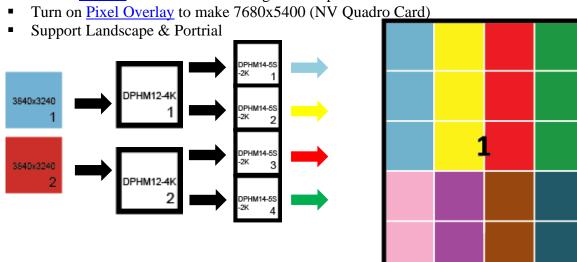


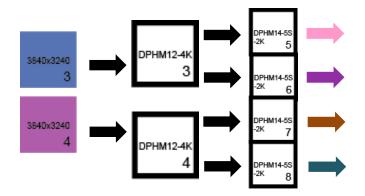
For a (4x5 2K) configuration, possible setups include: #3

4x DPHM12_4K units; and

56/

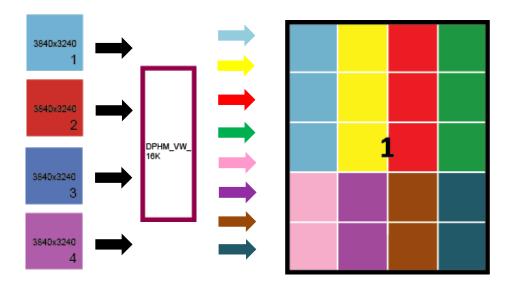
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM12 4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x3240 outputs from the DPHM24 4K (as inputs to the DPHM14-5S 2K units)
- Enable Mosaic Combine to One Large Desktop 7680X6480





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

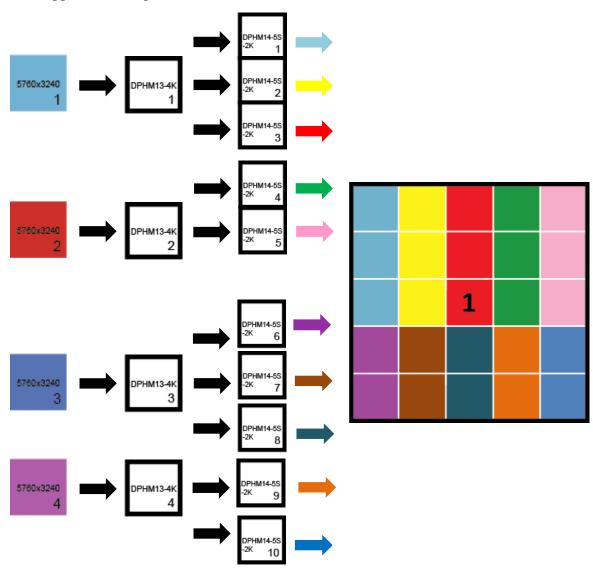
- 1x <u>DPHM_VW_16K</u> units; and
- 4x 3840x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 20 x 1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 7680X6480
- Turn on Pixel Overlay to make 7680x5400 (NV Quadro Card)
- Support Landscape & Portrial



5x5 configuration

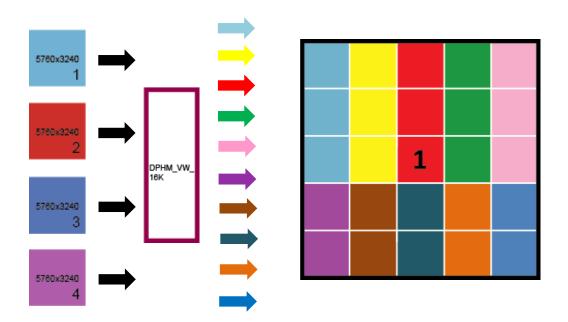
For a (5x5 2K) configuration, possible setups include: #1

- 4x <u>DPHM13_4K</u> units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 10x <u>DPHM14-5S_2K</u> 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 <u>Pixel Overlay</u> to make 9600x5400 (NV Quadro Card)
- Support Landscape & Portrial



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

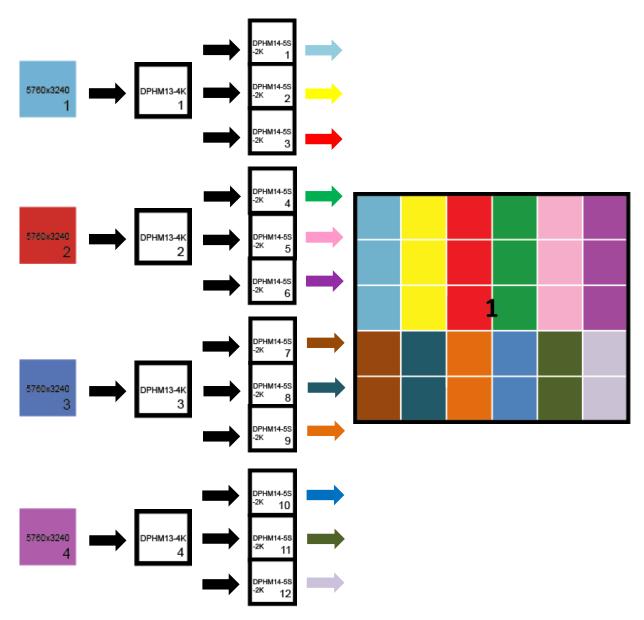
- 1x DPHM_VW_16K units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 25x 1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X6480
- Turn on Pixel Overlay to make 9600x5400 (NV Quadro Card)
- Support Landscape & Portrial



6x5 configuration

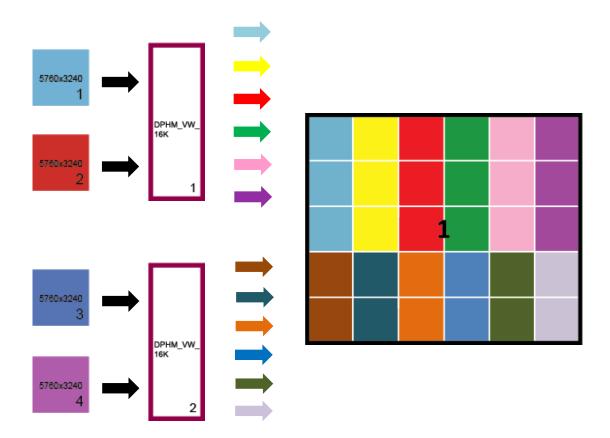
For a (6x5 2K) configuration, possible setups include: #1

- 4x <u>DPHM13_4K</u> units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 12x <u>DPHM14-5S_2K</u> 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 & Portrial



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

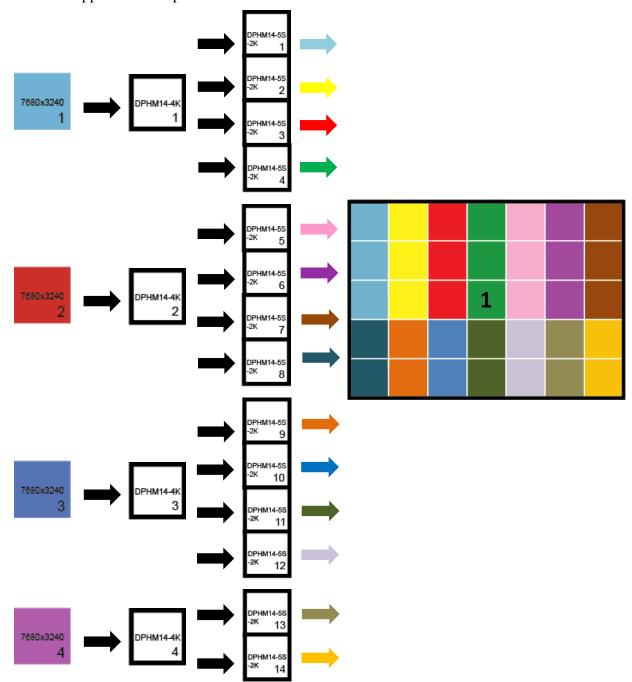
- 2x <u>DPHM_VW_16K</u> units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 30x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X6480
- Turn on Pixel Overlay to make 11520x5400 (NV Quadro Card)
- Support Landscape & Portrial



7x5 configuration

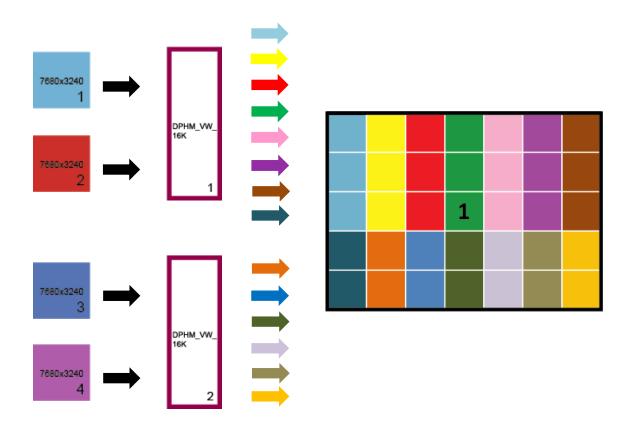
For a (7x5 2K) configuration, possible setups include: #1

- 4x <u>DPHM14_4K</u> units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 14x <u>DPHM14-5S_2K</u> 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 <u>Pixel Overlay</u> to make 13440x5400 (NV Quadro Card)
- Support Landscape & Portrial



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

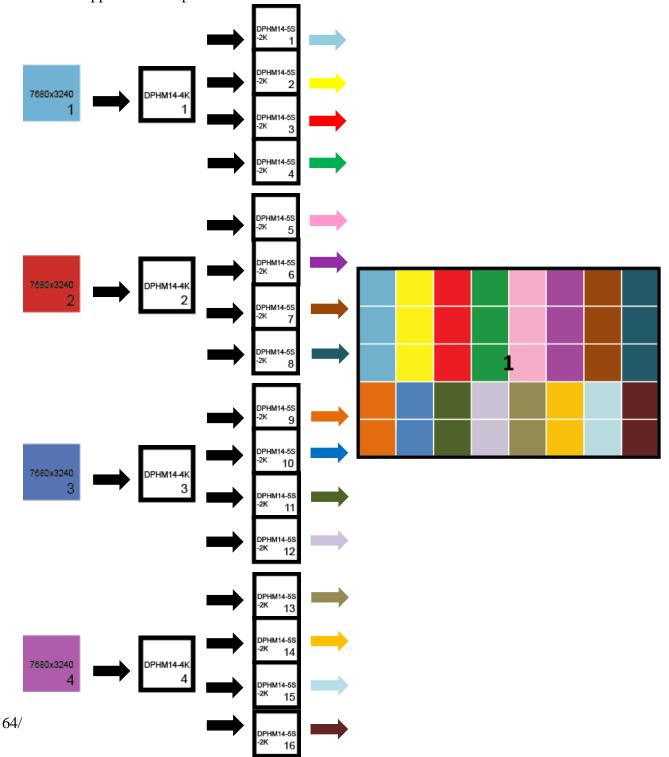
- 2x DPHM_VW_16K units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 35 x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X6480
- Turn on Pixel Overlay to make 13440x5400 (NV Quadro Card)
- Support Landscape & Portrial



8x5 configuration

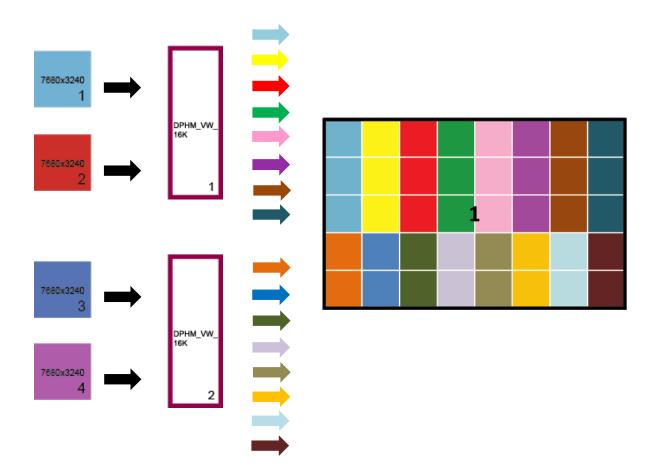
For a (8x5 2K) configuration, possible setups include: #1

- 4x <u>DPHM14_4K</u> units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 16x <u>DPHM14-5S_2K</u> 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 <u>Pixel Overlay</u> to make 15360x5400 (NV Quadro Card)
- Support Landscape & Portrial



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 & Portrial

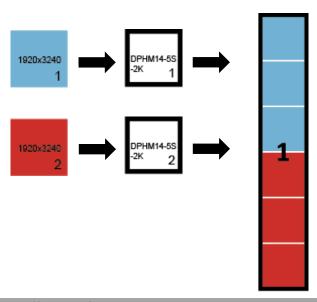


X6 Configuration

1x6 configuration

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

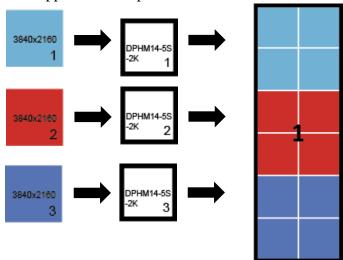
- 2x <u>DPHM14-5S_2K</u> units; and
- 2x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 1920X6480
- Support Landscape & Portrial



2x6 configuration

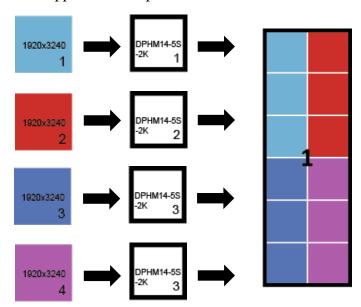
For a (2x6 2K) configuration, possible setups include: #1

- 3x<u>DPHM14-5S_2K</u> 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 & Portrial



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

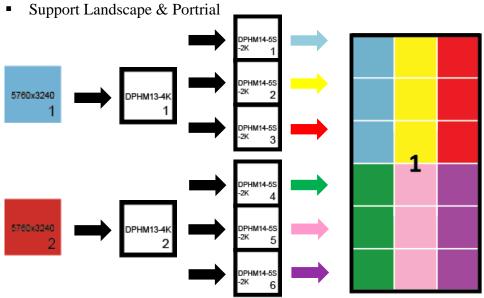
- 4x <u>DPHM14-5S_2K</u> units; and
- 4x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 3840X6480
- Support Landscape & Portrial



3x6 configuration

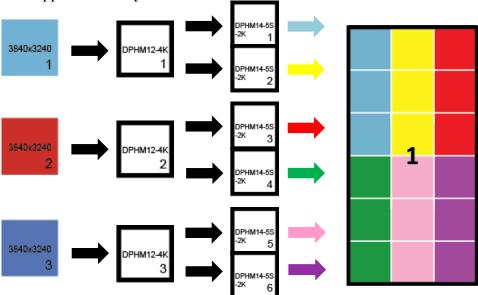
For a (3x6 2K) configuration, possible setups include: #1

- 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 <u>Surround or Mosaic</u> Combine to One Large Desktop 5760X6480



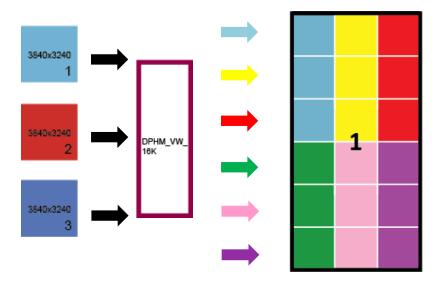
For a (3x6 2K) configuration, possible setups include: #2

- 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 5760X6480
- Support Landscape & Portrial



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

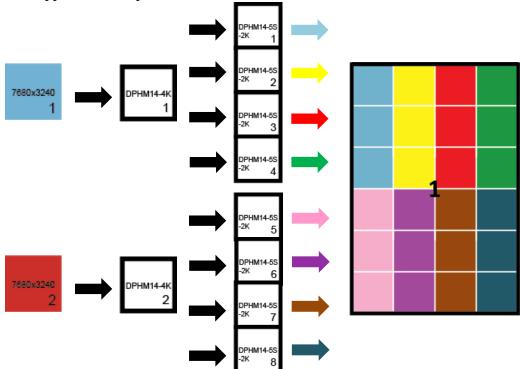
- 1x <u>DPHM_VW_16K</u> units; and
- 3x 3840x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 18x1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 5760X6480
- Support Landscape & Portrial



4x6 configuration

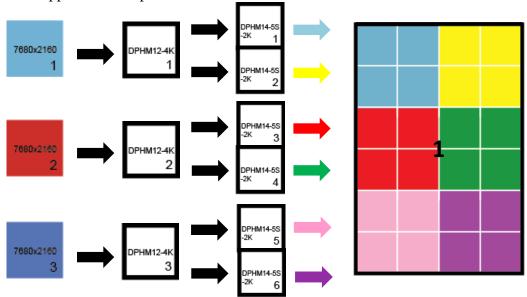
For a (4x6 2K) configuration, possible setups include: #1

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



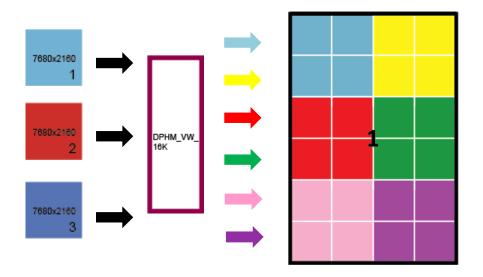
For a (4x6 2K) configuration, possible setups include: #2

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



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

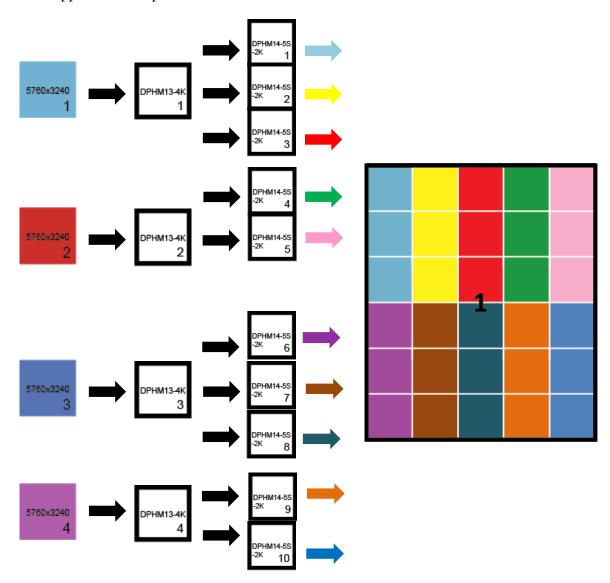
- 1x_DPHM_VW_16K units; and
- 3x 7680x2160 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 24x1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 7680X6480
- Support Landscape & Portrial



5x6 configuration

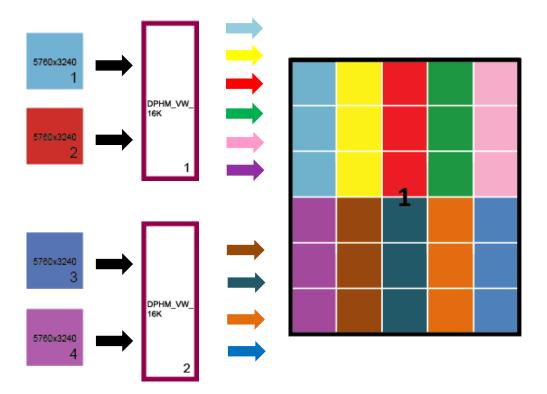
For a (5x6 2K) configuration, possible setups include: #1

- 4x <u>DPHM13_4K</u> units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 10x <u>DPHM14-5S_2K</u> 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 <u>Pixel Overlay</u> to make 9600x6480 (NV Quadro Card)
- Support Landscape & Portrial



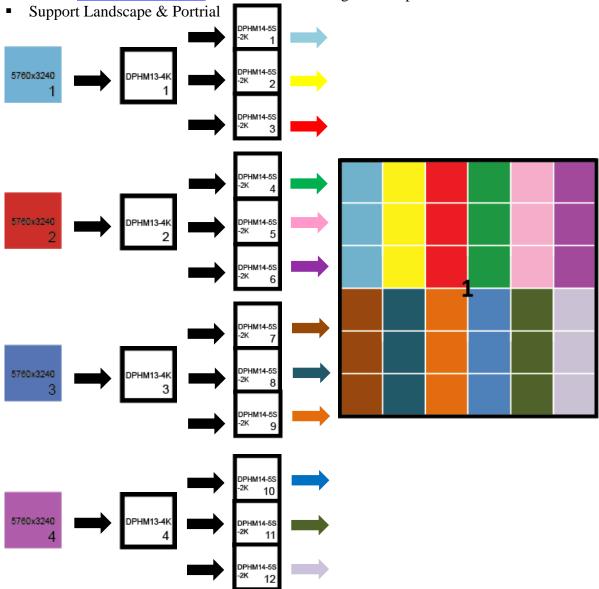
For a (5x6 2K) configuration, possible setups include: #2

- 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 & Portrial

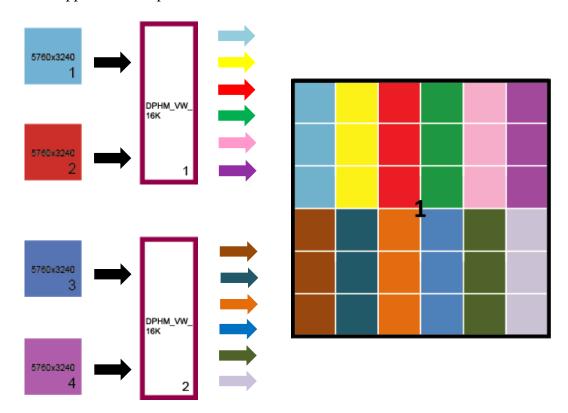


6x6 configuration

- 4x <u>DPHM13_4K</u> units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM13_4K units)
- 12x <u>DPHM14-5S_2K</u> units; and
- 12x 1920x3240 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 11520X6480

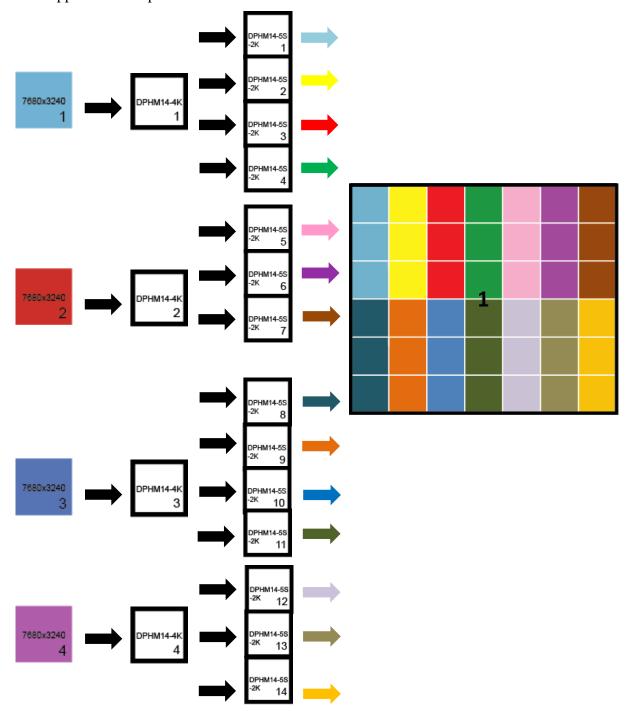


- 2x <u>DPHM_VW_16K</u> units; and
- 4x 5760x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 36x1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 11520X6480
- Support Landscape & Portrial

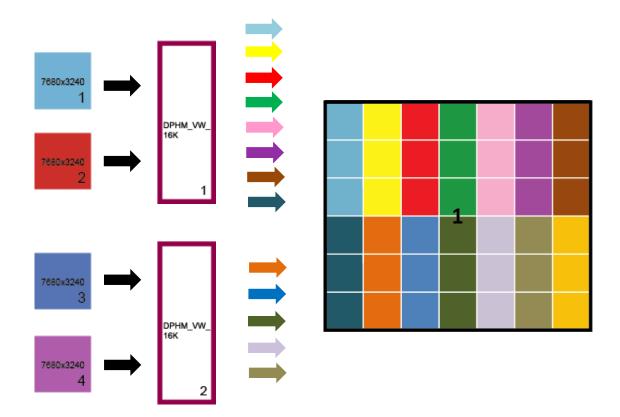


7x6 configuration

- 4x <u>DPHM14_4K</u> units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM14_4K units)
- 14x <u>DPHM14-5S_2K</u> 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 & Portrial

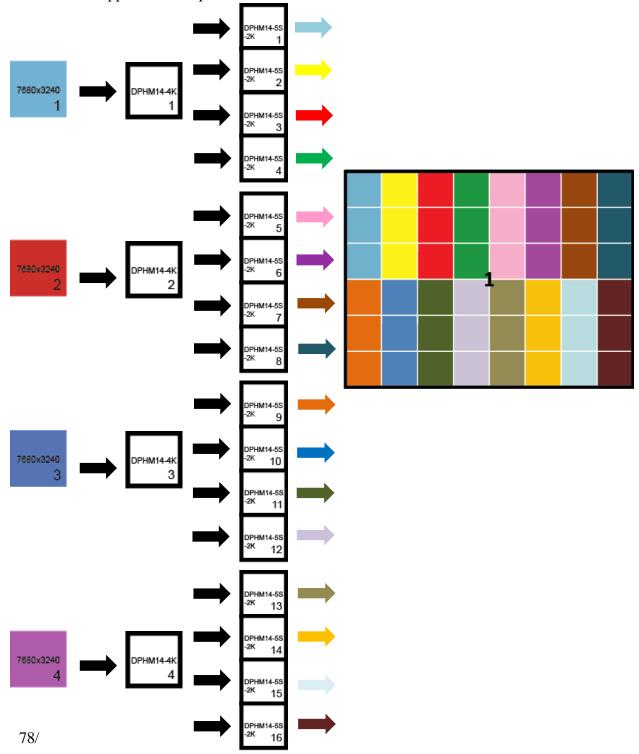


- 2x DPHM_VW_16K units; and
- 4x 7680x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 42x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X6480
- Turn on Pixel Overlay to make 13440x6480 (NV Quadro Card)
- Support Landscape & Portrial

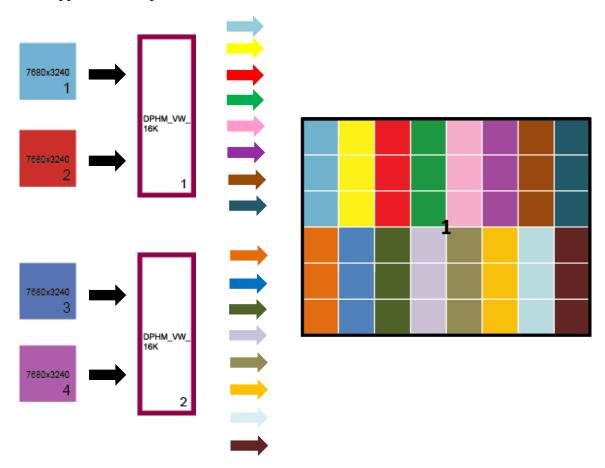


8x6 configuration

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



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

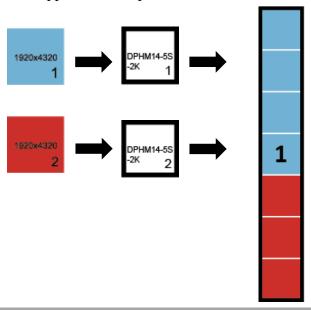


X7 Configuration

1x7 configuration

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

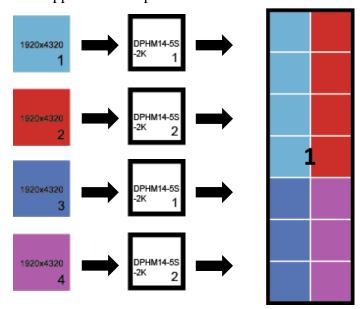
- 2x <u>DPHM14-5S_2K</u> units; and
- 2x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 1920X8640
- Turn on Pixel Overlay to make 1920x7560 (NV Quadro Card)
- Support Landscape & Portrial



2x7 configuration

80/

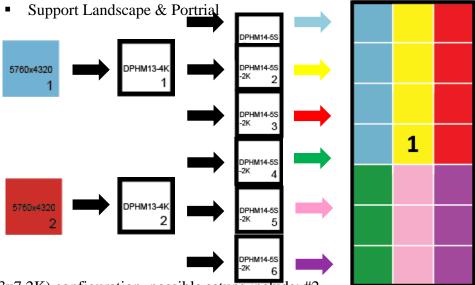
- 4x DPHM14-5S_2K units; and
- 4x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 3840X8640
- Turn on <u>Pixel Overlay</u> to make 3840x7560 (NV Quadro Card)
- Support Landscape & Portrial



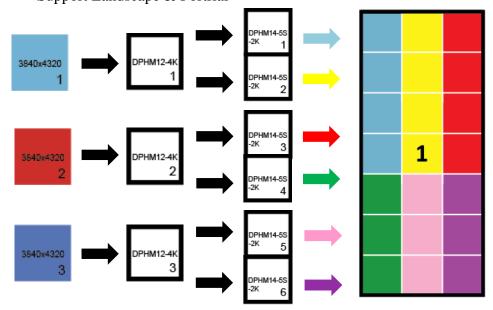
3x7 configuration

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

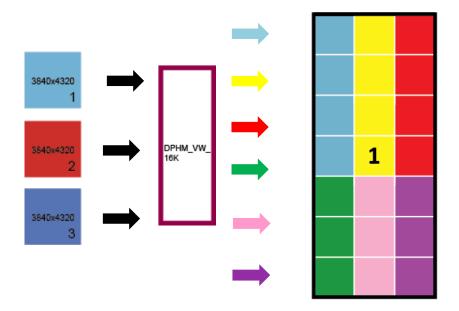
- 2x <u>DPHM13_4K</u> units; and
- 2x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x4320 outputs from the DPHM13_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 5760X8640
- Turn on <u>Pixel Overlay</u> to make 5760x7560 (NV Quadro Card)



- 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 5760X8640
- Turn on Pixel Overlay to make 5760x7560 (NV Quadro Card)
- Support Landscape & Portrial

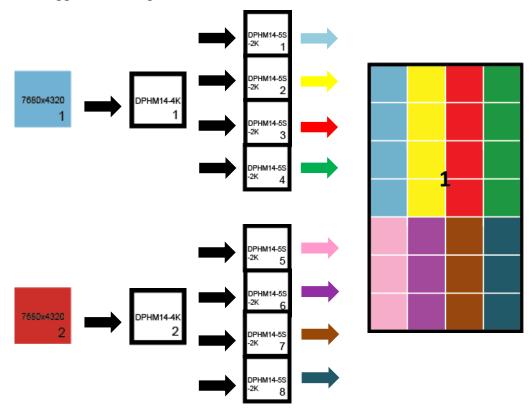


- 1x DPHM_VW_16K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 21x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 5760X8640
- Turn on Pixel Overlay to make 5760x7560 (NV Quadro Card)
- Support Landscape & Portrial

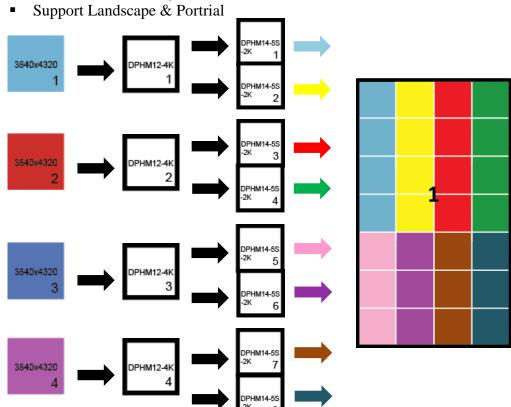


4x7 configuration

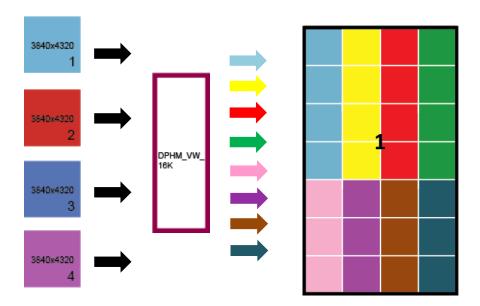
- 2x <u>DPHM14_4K</u> units; and
- 2x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 8x <u>DPHM14-5S_2K</u> units; and
- 8x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 7680X8640
- Turn on <u>Pixel Overlay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



- 4x DPHM12_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 8x <u>DPHM14-5S_2K</u> 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)

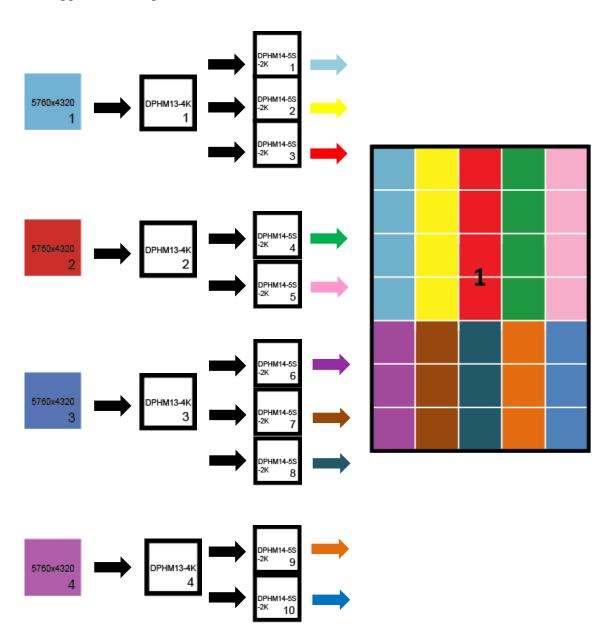


- 1x DPHM_VW_16K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- **28x1920x1080 Output**
- Enable Mosaic Combine to One Large Desktop 7680X8640
- Turn on Pixel Overlay to make 7680x7560 (NV Quadro Card)
- Support Landscape & Portrial

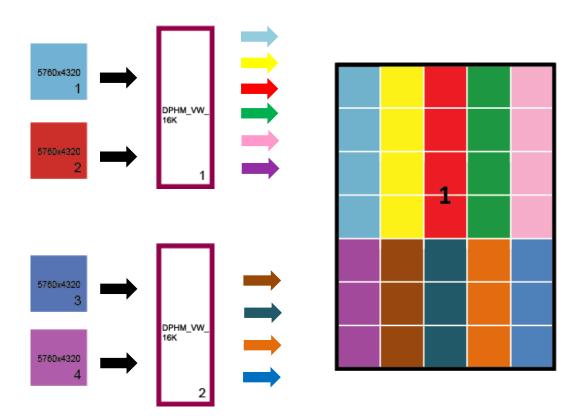


5x7 configuration

- 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 & Portrial

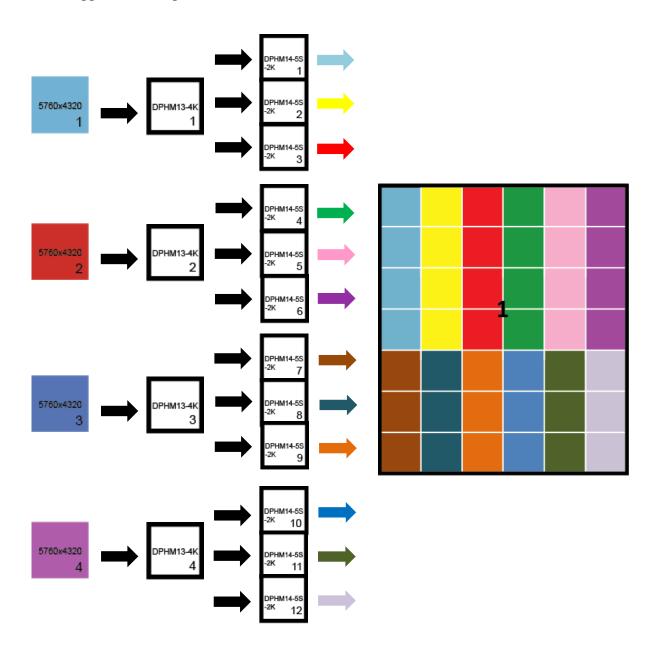


- 2x DPHM_VW_16K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 35x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X8640
- Turn on Pixel Overlay to make 9600x7560 (NV Quadro Card)
- Support Landscape & Portrial

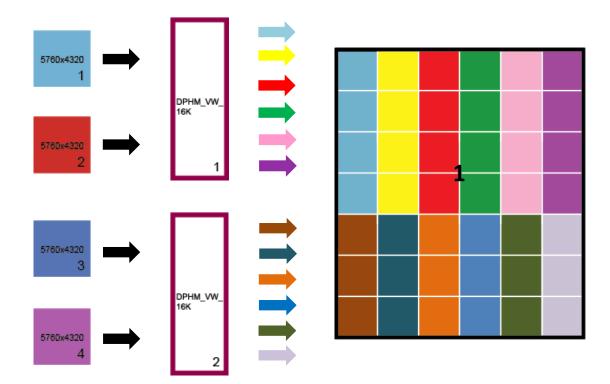


6x7 configuration

- 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 & Portrial

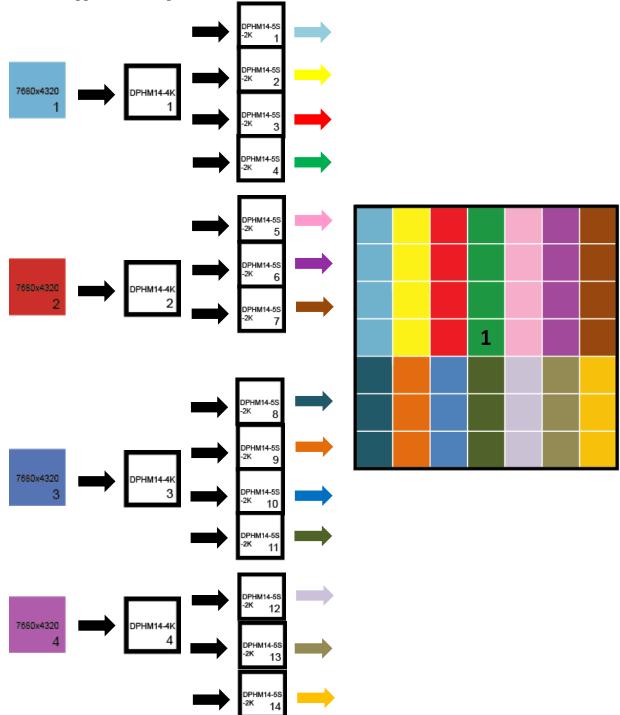


- 2x DPHM_VW_16K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 42x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X8640
- Turn on Pixel Overlay to make 11520x7560 (NV Quadro Card)
- Support Landscape & Portrial

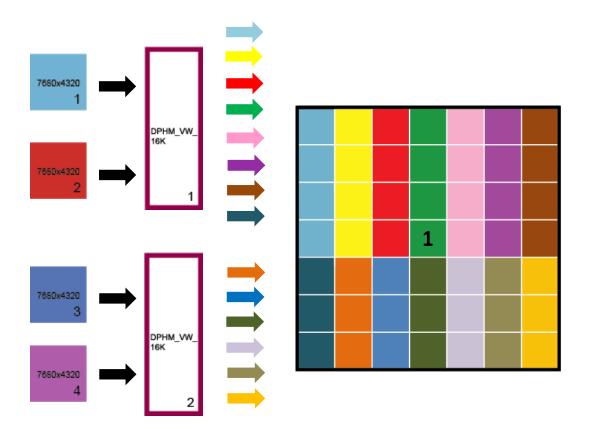


7x7 configuration

- 4x <u>DPHM14_4K</u> 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 & Portrial

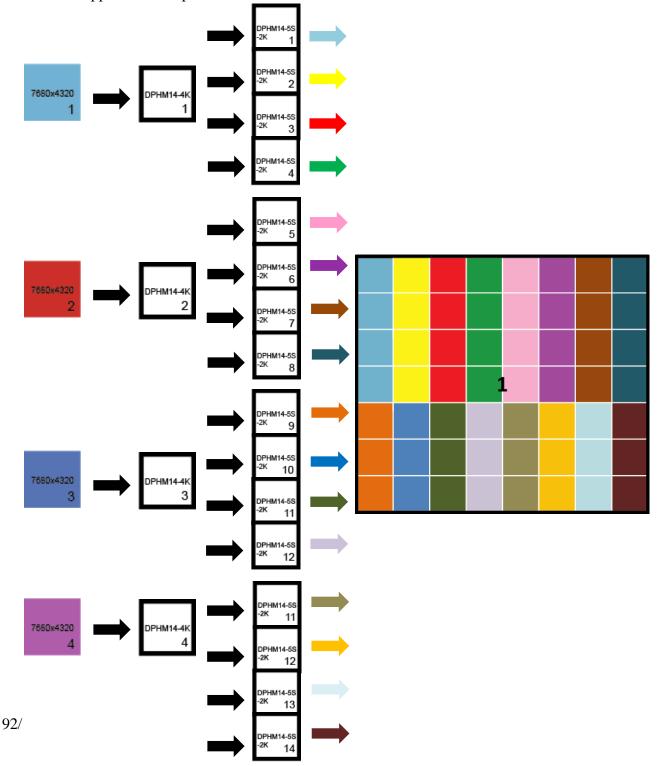


- 2x DPHM_VW_16K units; and
- 4x 7680x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 49x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 15360X8640
- Turn on Pixel Overlay to make 13440x7560 (NV Quadro Card)
- Support Landscape & Portrial

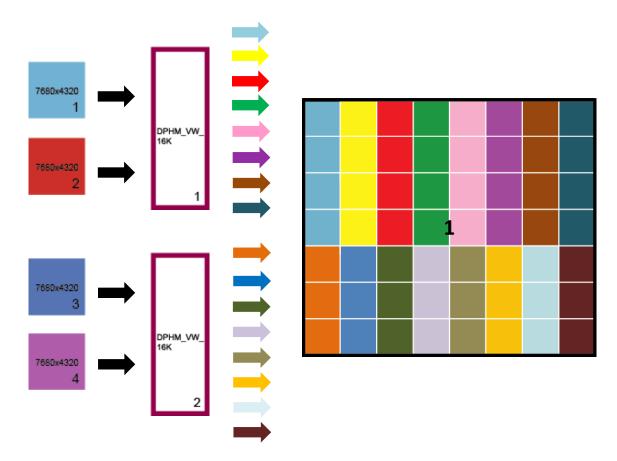


8x7 configuration

- 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 & Portrial



- 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 & Portrial

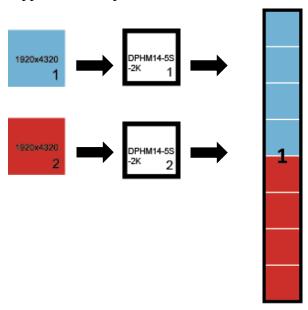


X8 Configuration

1x8 configuration

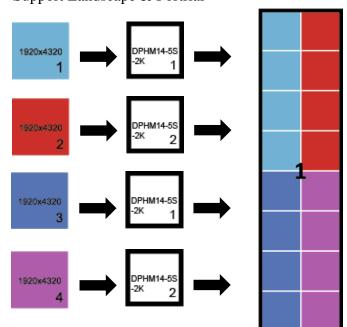
For a (1x8 2K) configuration, possible setups include:

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



2x8 configuration

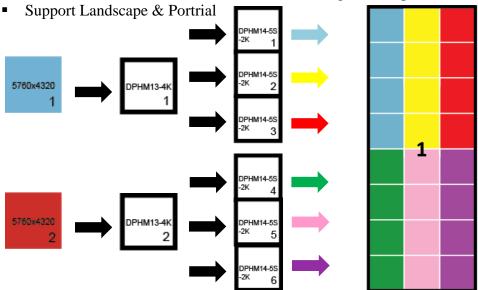
- 4x<u>DPHM14-5S-2K</u> units; and
- 4x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable Surround or Mosaic Combine to One Large Desktop 3840X8640
- Support Landscape & Portrial



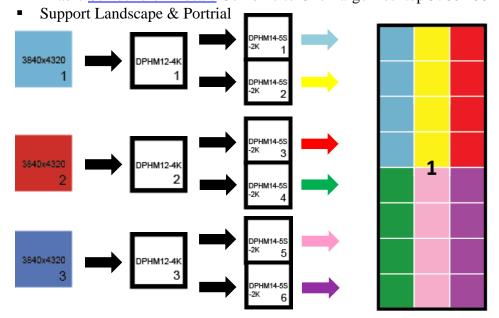
3x8 configuration

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 <u>Surround or Mosaic</u> Combine to One Large Desktop 5760X8640

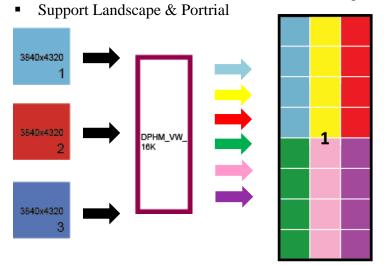


- 3x DPHM12 4K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 6x DPHM14-5S_2K units; and
- 6x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S 2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 5760X8640



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

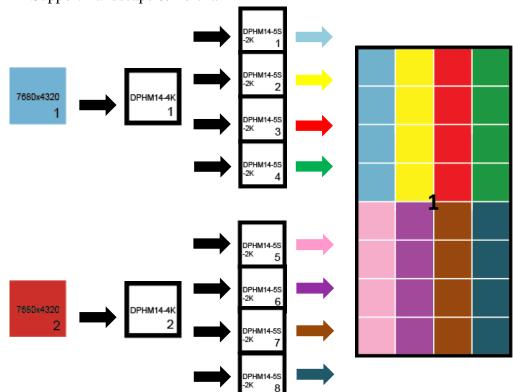
- 1x DPHM_VW_16K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 24x1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 5760X8640



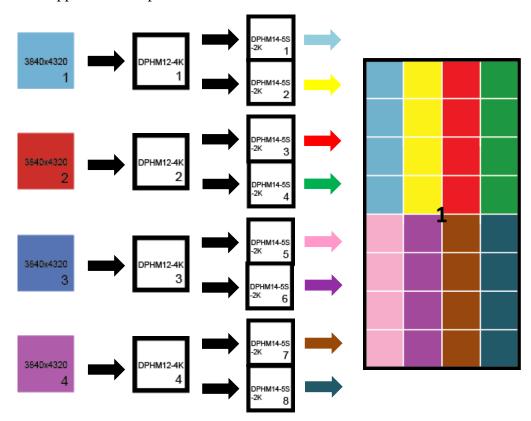
4x8 configuration

96/

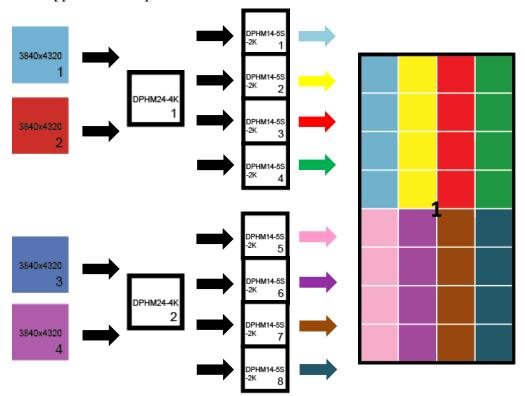
- 2x DPHM14 4K units; and
- 2x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 8x DPHM14-5S_2K units; and
- 8x 1920x4320 outputs from the DPHM14_4K (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 7680X8640
- Support Landscape & Portrial



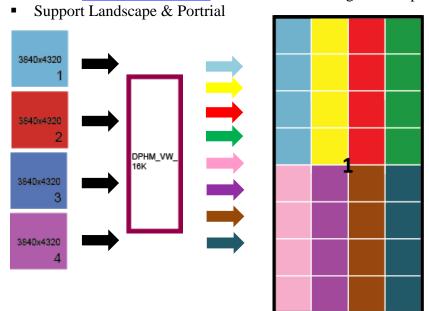
- 4x DPHM12_4K units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM12_4K units)
- 8x <u>DPHM14-5S_2K</u> units; and
- 8x 1920x4320 outputs from the DPHM12_4K (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 7680X8640
- Support Landscape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



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



- 1x <u>DPHM_VW_16K</u> units; and
- 4x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- **32x1920x1080 Output**
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 7680X8640

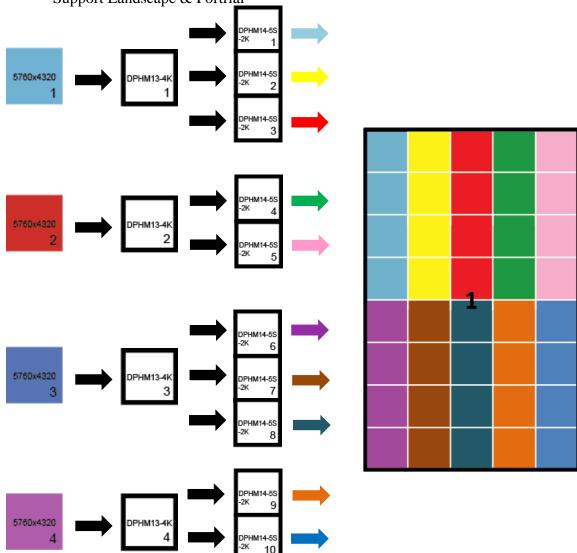


5x8 configuration

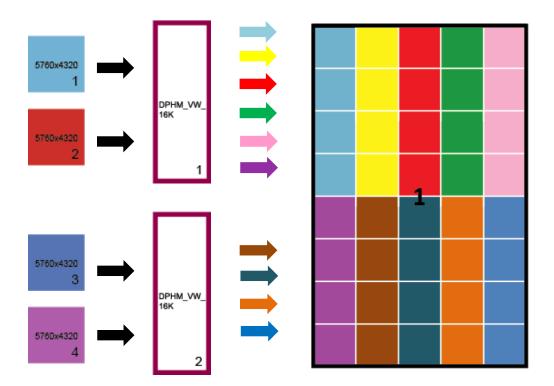
For a (5x8 2K) configuration, possible setups include: #1

- 4x DPHM13_4K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 10x <u>DPHM14-5S_2K</u> 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 & Portrial

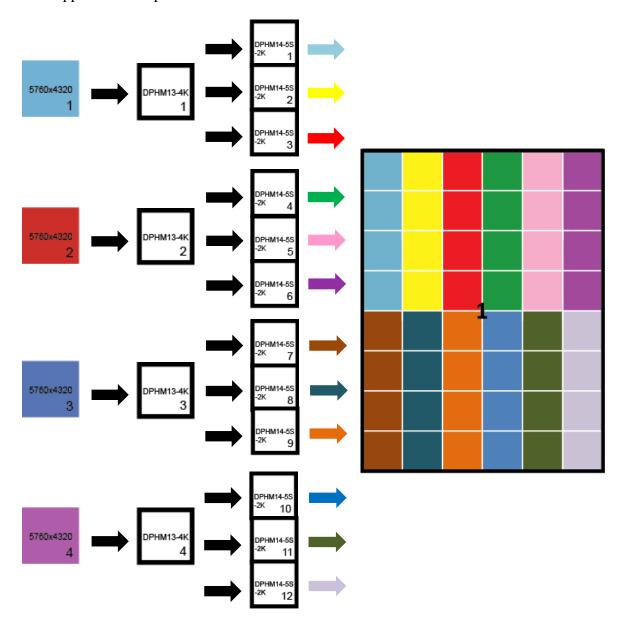


- 2x DPHM_VW_16K units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 40x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 11520X8640
- Turn on Pixel Overlay to make 9600x7560 (NV Quadro Card)
- Support Landscape & Portrial

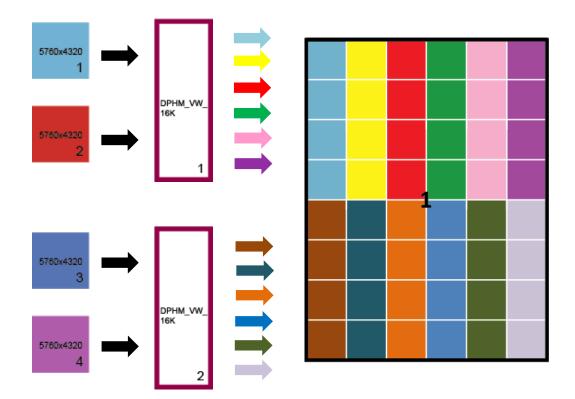


6x8 configuration

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

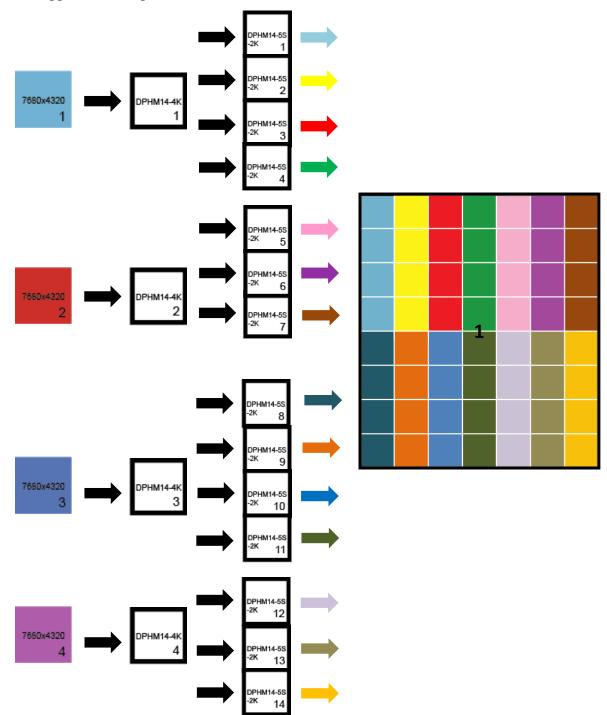


- 2x <u>DPHM_VW_16K</u> units; and
- 4x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 48x1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 11520X8640
- Support Landscape & Portrial

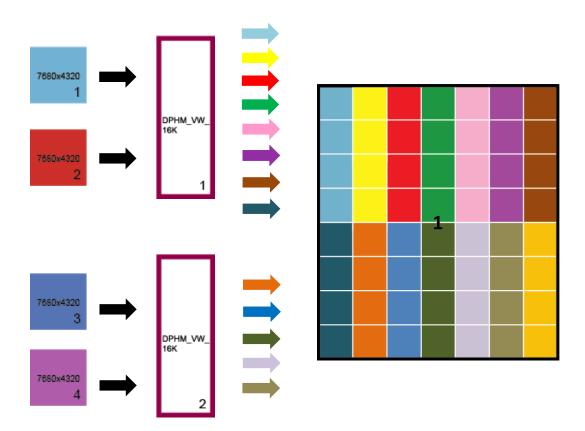


7x8 configuration

- 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 & Portrial



- 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 13440x7560 (NV Quadro Card)
- Support Landscape & Portrial

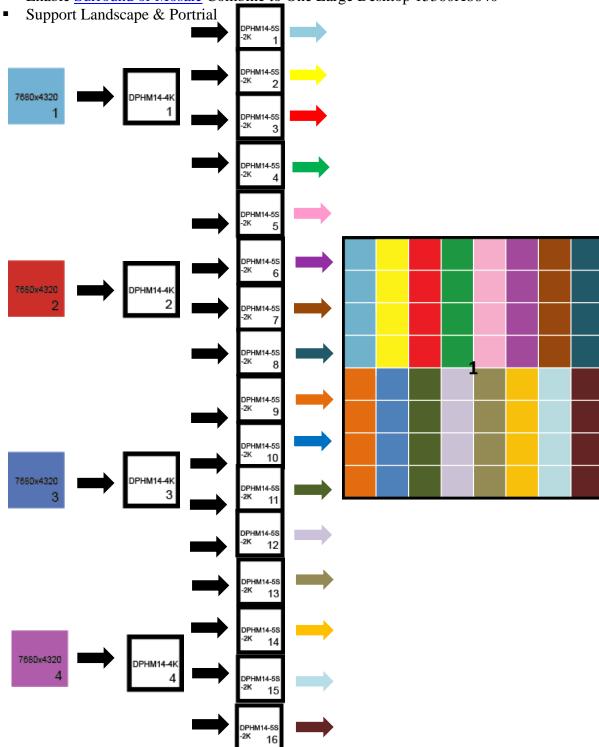


8x8 configuration

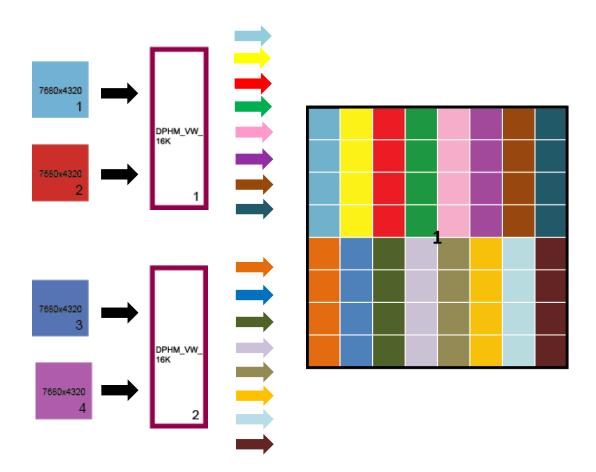
For a (8x8 2K) configuration, possible setups include: #1

- 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



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

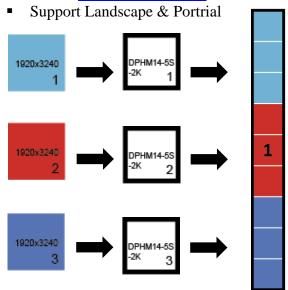


X9 Configuration

1x9 configuration

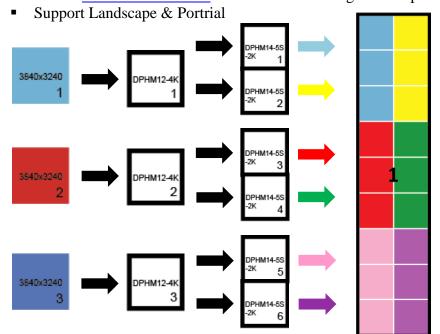
For a (1x9 2K) configuration, possible setups include:

- 3x DPHM14-5S_2K units; and
- 3x 1920x3240 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 1920X9720

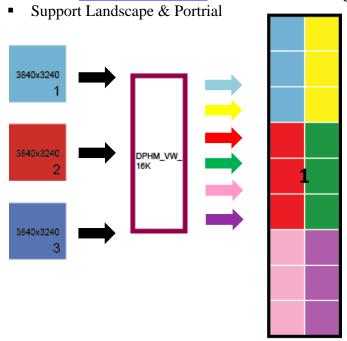


2x9 configuration

- 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 <u>Surround or Mosaic</u> Combine to One Large Desktop 3840X9720



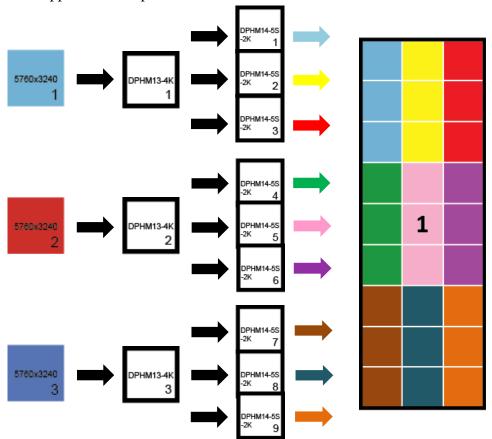
- 1x <u>DPHM_VW_16K</u> units; and
- 3x 3840x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 18x1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 3840X9720



3x9 configuration

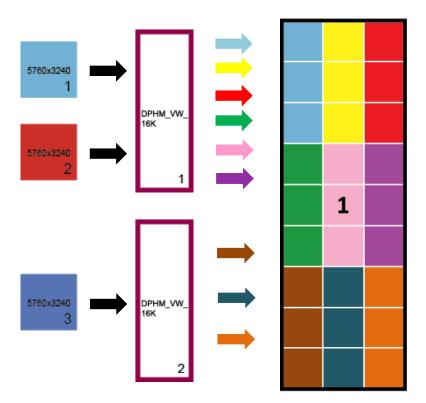
For a (3x9 2K) configuration, possible setups include: #1

- 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 <u>Surround or Mosaic</u> Combine to One Large Desktop 5760X9720
- Support Landscape & Portrial



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

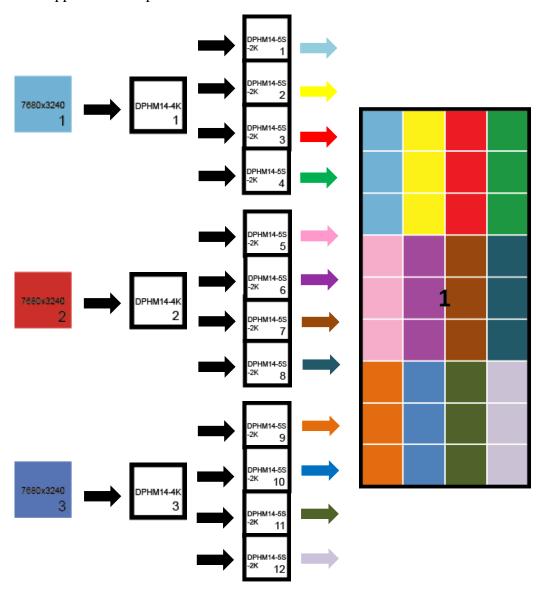
- 2x <u>DPHM_VW_16K</u> units; and
- 3x 5760x3240 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 27x1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 5760X9720
- Support Landscape & Portrial



4x9 configuration

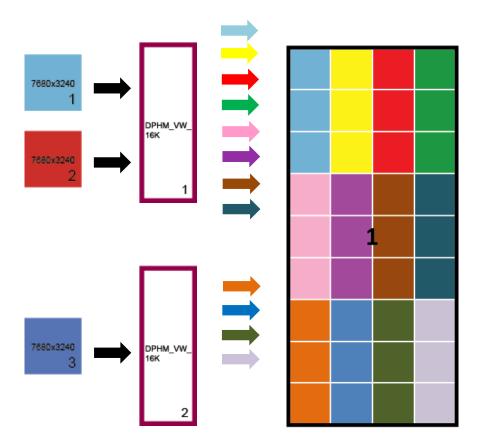
For a (4x9 2K) configuration, possible setups include: #1

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



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 <u>Surround or Mosaic</u> Combine to One Large Desktop 7680X9720
- Support Landscape & Portrial



5x9 configuration

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

TBD

6x9 configuration

For a 6x9 configuration, possible setups include:

TBD

7x9 configuration

For a 7x9 configuration, possible setups include:

TBD

8x9 configuration

For a 8x9 configuration, possible setups include:

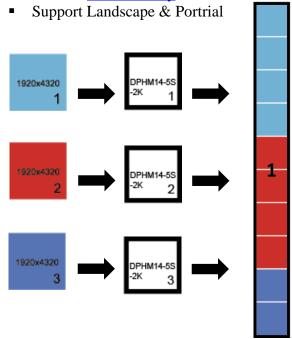
TBD

X10 Configuration

1x10 configuration

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

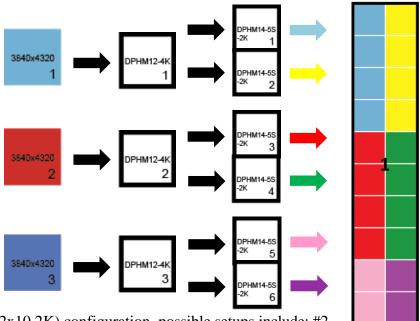
- 3x DPHM14-5S_2K units; and
- 3x 1920x4320 outputs from the GPU (as inputs to theDPHM14-5S_2K units)
- Enable Mosaic Combine to One Large Desktop 1920X12960
- Turn on Pixel Overlay to make 1920x10800 (NV Quadro Card)



2x10 configuration

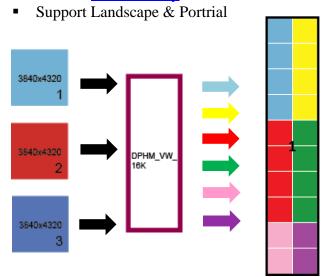
For a (2x10 2K) configuration, possible setups include: #1

- 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 & Portrial



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

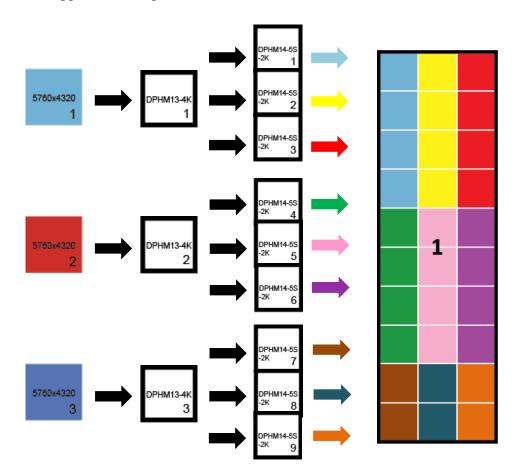
- 1x DPHM VW 16K units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 20x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 3840X12960
- Turn on Pixel Overlay to make 3840X10800 (NV Quadro Card)



3x10 configuration

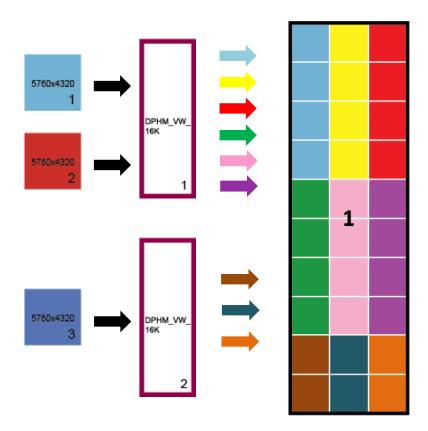
For a (3x10 2K) configuration, possible setups include: #1

- 3x DPHM13_4K units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 9x <u>DPHM14-5S_2K</u> 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 & Portrial



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

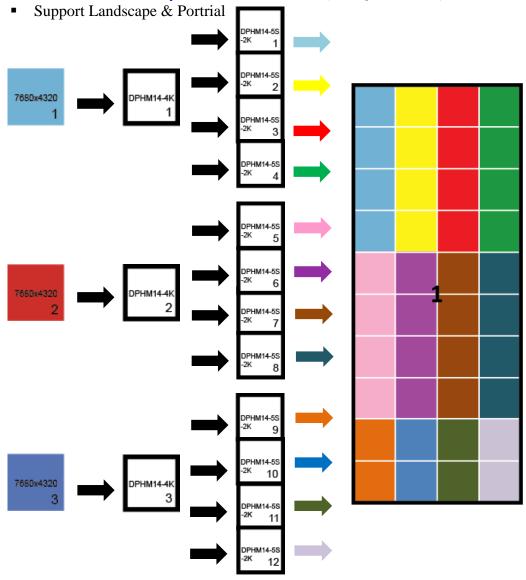
- 2x DPHM_VW_16K units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 30x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 5760X12960
- Turn on Pixel Overlay to make 5760X10800 (NV Quadro Card)
- Support Landscape & Portrial



4x10 configuration

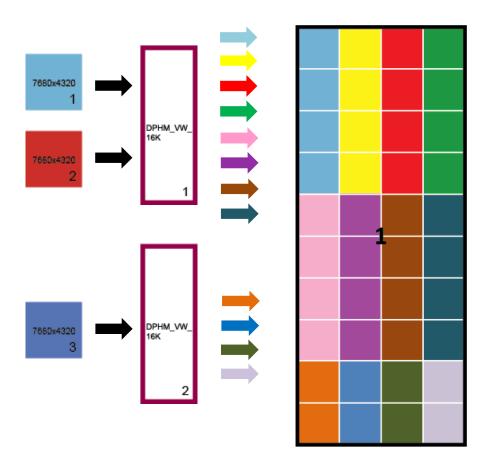
For a (4x10 2K) configuration, possible setups include: #1

- 3x DPHM14_4K units; and
- 3x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 12x <u>DPHM14-5S_2K</u> 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 <u>Pixel Overlay</u> to make 7680X10800 (NV Quadro Card)



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 & Portrial



5x10 configuration

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

TBD

6x10 configuration

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

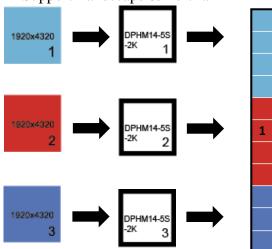
TBD

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 & Portrial

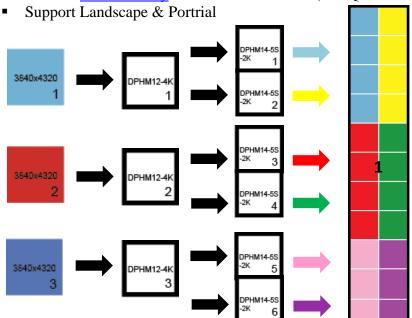


2x11 configuration

120/

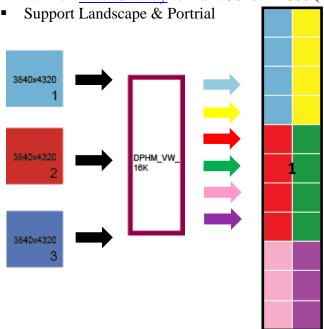
For a (2x11 2K) configuration, possible setups include: #1

- 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)



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

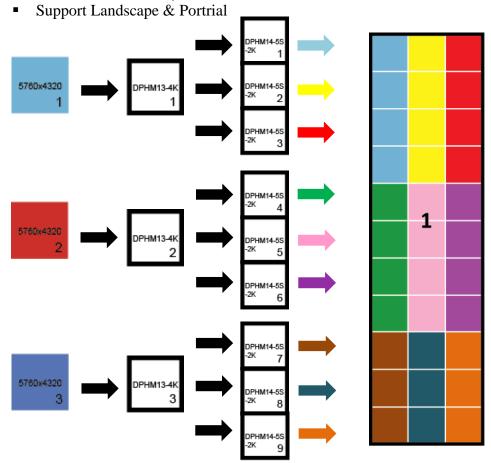
- 1x DPHM_VW_16K units; and-
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 22x1920x1080 Output
- Enable Mosaic Combine to One Large Desktop 3840X12960
- Turn on Pixel Overlay to make 3840X11880 (NV Quadro Card)



3x11 configuration

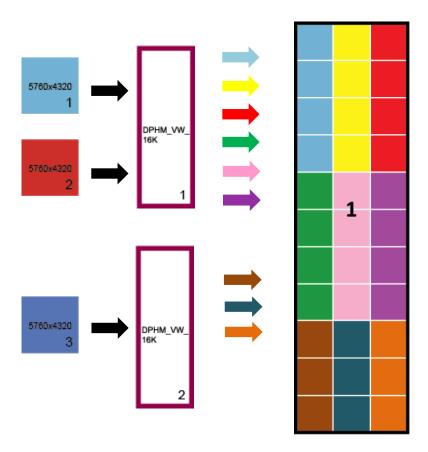
For a (3x11 2K) configuration, possible setups include: #1

- 3x DPHM13_4K units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM13_4K units)
- 9x <u>DPHM14-5S_2K</u> 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)



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

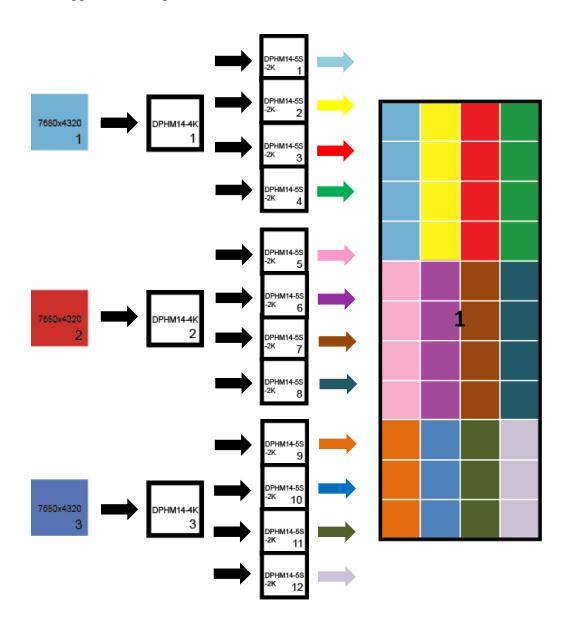
- 2x <u>DPHM_VW_16K</u> units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- **33x1920x1080 Output**
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 5760X12960
- Turn on Pixel Overlay to make 5760X11880 (NV Quadro Card)
- Support Landscape & Portrial



4x11 configuration

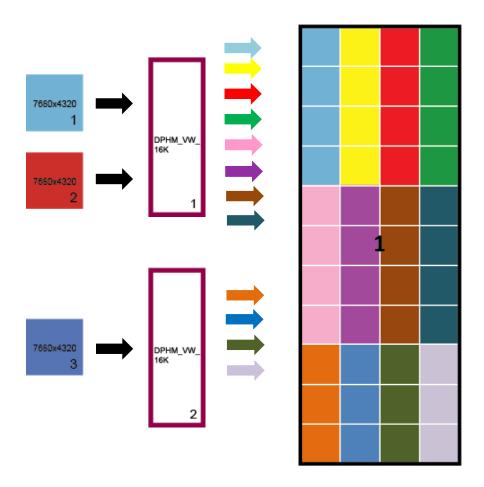
For a (4x11 2K) configuration, possible setups include: #1

- 3x DPHM14_4K units; and
- 3x 7680x4320 outputs from the GPU (as inputs to the DPHM14_4K units)
- 12x <u>DPHM14-5S_2K</u> 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 7680x11880 (NV Quadro Card)
- Support Landscape & Portrial



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 make 7680x11880 (NV Quadro Card)
- Support Landscape & Portrial



5x11 configuration

For a 5x11 configuration, possible setups include:

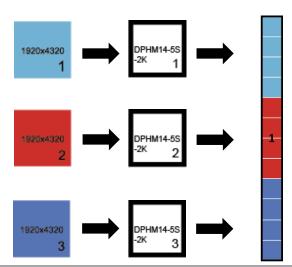
TBD

X12 Configuration

1x12 configuration

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

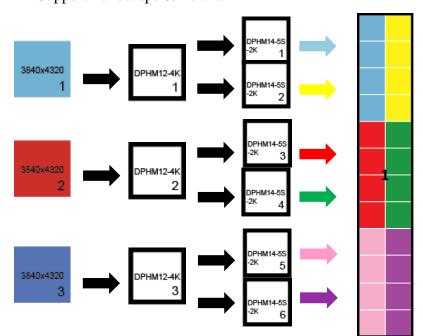
- 3x DPHM14-5S_2K units; and
- 3x 1920x4320 outputs from the GPU (as inputs to the DPHM14-5S_2K units)
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 1920X12960
- Support Landscape & Portrial



2x12 configuration

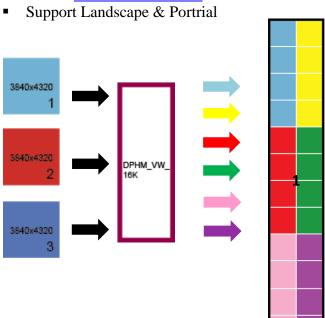
For a (2x12 2K) configuration, possible setups include: #1

- 3x <u>DPHM12_4K</u> 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 <u>Surround or Mosaic</u> Combine to One Large Desktop 3840X12960
- Support Landscape & Portrial



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

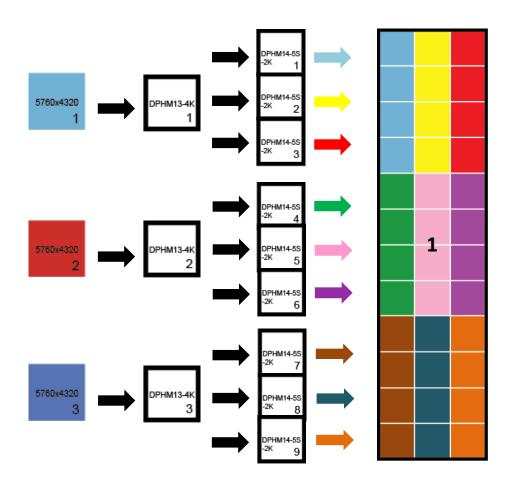
- 1x <u>DPHM_VW_16K</u> units; and
- 3x 3840x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 24x1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 3840X12960



3x12 configuration

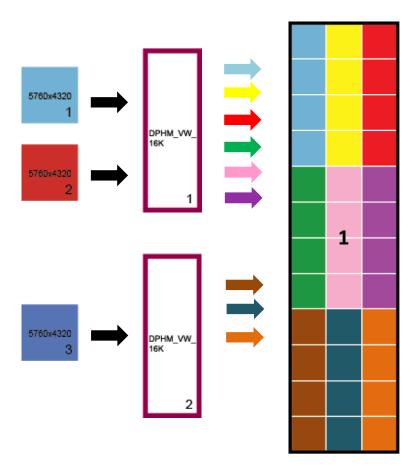
For a (3x12 2K) configuration, possible setups include: #1

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



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

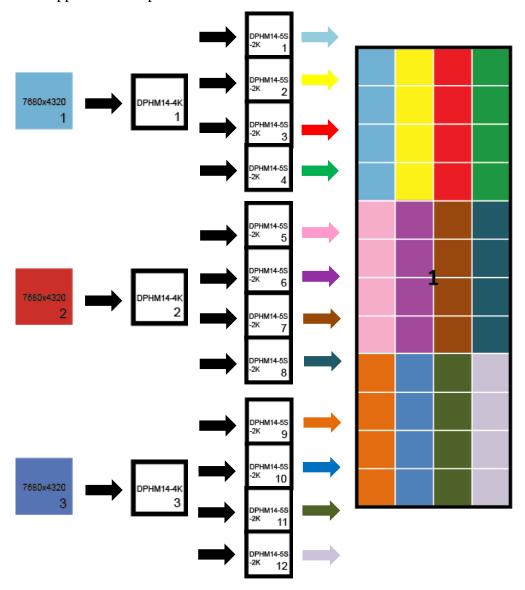
- 2x <u>DPHM_VW_16K</u> units; and
- 3x 5760x4320 outputs from the GPU (as inputs to the DPHM_VW_16K units)
- 36x1920x1080 Output
- Enable <u>Surround or Mosaic</u> Combine to One Large Desktop 5760X12960
- Support Landscape & Portrial



4x12 configuration

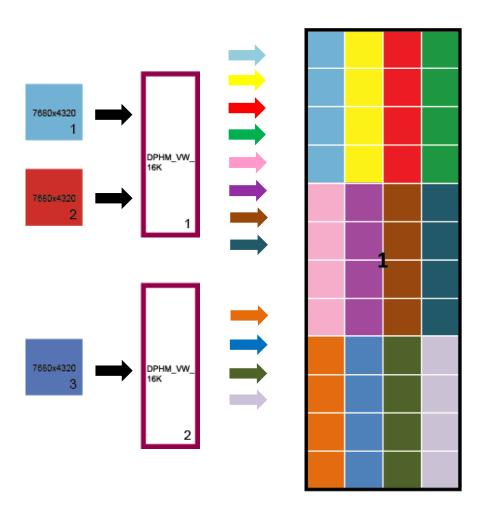
For a (4x12 2K) configuration, possible setups include: #1

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



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 <u>Surround or Mosaic</u> Combine to One Large Desktop 7680X12960
- Support Landscape & Portrial



5x12 configuration

• TBD

X13 Configuration

1x13 configuration

■ TBD

2x13 configuration

TBD

3x13 configuration

■ TBD

4x13 configuration

■ TBD

X14 Configuration

1x14 configuration

• TBD

2x14 configuration

• TBD

3x14 configuration

• TBD

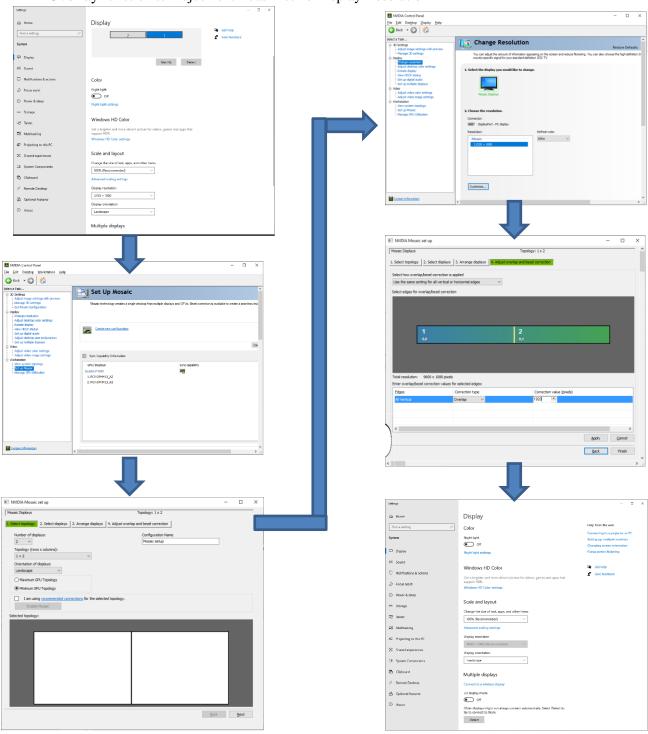
4x14 configuration

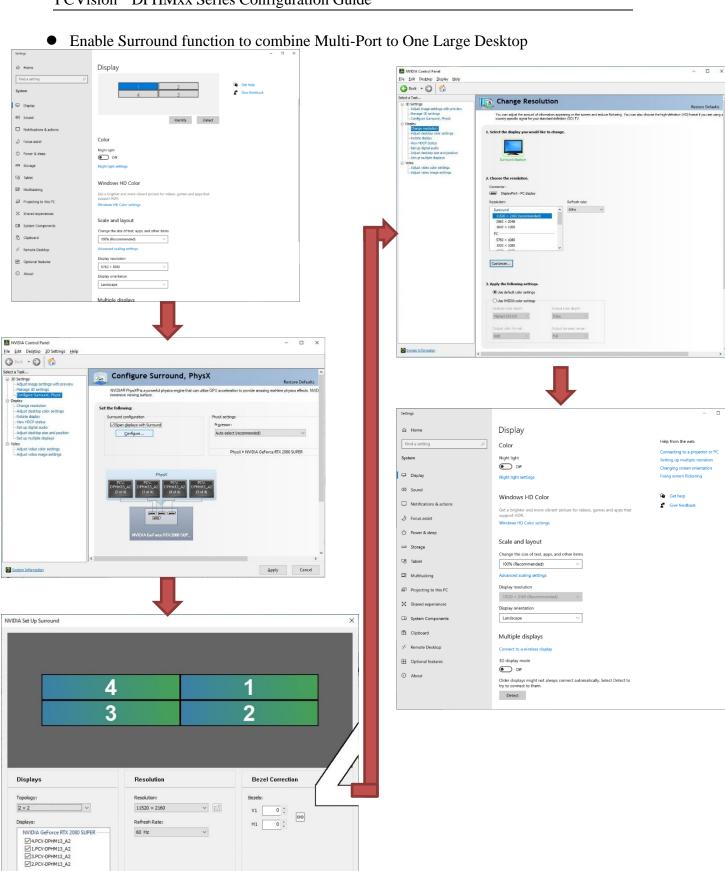
TBD

Enable Surround or 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





Enable Surround Apply Cancel

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



DPHM13_2K DPHM13_4K



DPHM12_4K DPHM14_2K DPHM14_4K



DPHM39_2K



DPHM24_4K DPHM28_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)



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