



STAND ALONE DISPLAY WALL CONTROLLER

Four outputs. Endless possibilities



+ FULL FLEXIBILITY READY TO GO

The Datapath x4 is a stand-alone display wall controller. With the capacity to run a single source across four screens in ultra-high definition, when used with Datapath's Wall Controller software the x4 can represent any random arrangement or configuration of the image source that is desired.

A popular choice for advertising boards, corporate signage and live event visuals, this cost effective control system is both easy to use and simple to set up. When paired with Datapath's dL8 eight output distribution amplifier, configurations of up to 32 output screens can be achieved.

+ FEATURES

- 1 x UHD input, 4 x HD outputs (can be converted up to UHD using a dual-link DVI)
- Easy to rotate, mirror, crop and scale individual output imagery
- Simple bezel correction with Datapath's Wall Controller software
- Ability to repeat or overlap outputs
- Creation of mixed monitor orientations including non-rectangular formations from any of the DVI inputs
- Automatic upscaling if required

Four outputs. Endless possibilities.



+ GENLOCK

The Datapath x4 will auto-sense input and output frame rates and automatically genlock when possible. Four identical output monitors will automatically be driven genlocked and if the input timings match they are additionally genlocked and clock-locked to the source signal.

+ SOFTWARE

Datapath's Wall Designer is the perfect solution for creating and managing an entire video wall project. Created to work seamlessly with the x4, Wall Designer allows project builders to select their monitors by manufacturer/model and arrange them onto a canvas. Select the required source and resolution and finally add a range of x4s ready for auto-configuration. Visit www.datapath.co.uk for more information and to download your copy.

+ MODELS AVAILABLE

Order Code: Datapath x4
Desktop display wall controller

Order Code: Datapath x4-1U
Rack mountable display wall controller

All products are shipped with the latest software available, unless stated otherwise. Special requirements may be organised by contacting our Sales team.

+ SPECIFICATIONS

Dimensions	x4 235 x 175 x 44mm / 1.10Kg x4-1U 438 x 173 x 40mm / 2.25Kg
Operating Temperature	0 - 35 DegC/32 - 96 DegF
Power requirements	5V DC, 18W. Universal mains power adapter supplied (100-240V). Note x4-1U has internal PSU (100-240V)
USB 2.0	Full speed (12Mbits/s) operation supported
Signal Support	Progressive signal
Cooling	Cooling by internal fan. The output vents should not be restricted. Note: the x4-1U has a larger fan producing less noise.
1x DVI-D DL capture	To 330Mpixels/s
Input Surface	4k x 4k maximum
4x single-link DVI / analog	RGB outputs to 165Mpixels/s
Output screens resolutions	Up to 2.5Mpixel (max. 2048 pixels in either direction)
Arbitrary Up scaling	64 x original surface area
Firmware Support	Updates supported via USB
MTBF	50,000hrs
Warranty	3 years

We are continuously developing the technology used within our product specifications are subject to change.

