

ProPlex[®]

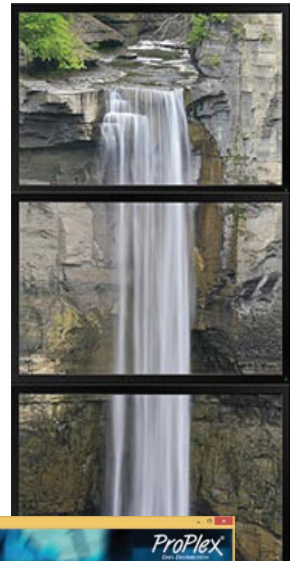
X4 DVI Splitter Plus

Rugged tour-ready video controller, scaler, and real-time video processor! All the great features of the world's most popular video controller in a robust, road-worthy format!



ProPlex X4 DVI Splitter Plus features Datapath's unsurpassed technology in a road-worthy, robust platform designed for the rental and staging markets. TMB's hallmark "ruggedized" standard is applied, making the ProPlex DVI Splitter Plus include many features worthy of the ProPlex "Blue Box" product range. Features such as:

- Heavy duty chassis and rack ears.
- PCB is shock-mounted.
- Heat barrier between PCB and PSU, and high output fan, for enhanced thermal management.
- USB hub with Neutrik™ USB connections front and rear.
- Upgraded frame lock switch on front.
- DVI Saver Retention System (patent pending), protects the PCB mounted DVI connectors.



PLUS! ProPlex Display Designer software for ProPlex S4!

- Design, build, configure, and implement multi-monitor displays quickly.
- Easily arrange unconventional formations in a variety of sizes and orientations.
- Select monitors of any size/shape and orient into a virtual canvas.
- Printable design schematics include useful measurements, metric and imperial.
- Works seamlessly with Windows Vista, Windows 7, 8, and 8.1 and multiple ProPlex X4s.



by **DATAPATH**
EXCELLENCE BY DESIGN

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Plus . . . all the performance and functionality of the world's most popular video controller!

- Test pattern generator for testing cables and screens.
- Monitor size and bezel size compensation in the Display Designer software allows for dead space and gaps between screens.
- Single or dual-link DVI input for display across four output monitors!
- Accepts Dual-Link DVI, Single Link DVI or HDMI* input. (*HDMI input requires optional DVI/HDMI Adapter)
- The input EDID is programmable to allow arbitrary input resolutions and frame rates.
- Flexibly drives four displays, each from any selected region of the input image.
- Supports both DVI and analog RGB output monitors.
- Output configuration is programmable via a USB connection to a PC. Graphical utility allows easy control of cropping, scaling, rotation and gaps
- Supports full bezel width and height correction for all types of displays.
- Full Command Line Interface (CLI).

Specifications	
Part Number	PPX4DVI1U
Physical Dimensions	Unpacked (HxWxD): 1.75 x 19 x 8 in. (44.5 x 483 x 203 mm) Packed (HxWxD): 3.375 x 20.5 x 10.75 in. (86 x 521 x 273 mm)
Weight	Unpacked: 6.45 lb (2.9 kg) Packed: 7.5 lb (3.4 kg)
Operating Temperature	0 - 35 Deg C / 32 - 96 Deg F
Power Requirements	Internal PSU (100-240V)
Cooling	Cooling by internal fan. The input/output vents should not be restricted.
USB 2.0	Full speed (12Mbits/s) operation supported
1x Dual link DVI capture	Up to 330Mpixels/s
Input Surface	4k x 4k maximum
4x Single link DVI or analog RGB outputs	Up to 165Mpixels/s
Output Screens Resolutions	Up to 2.5Mpixel (maximum 2048 pixels in either direction)
Arbitrary Up Scaling	64x original surface area
Firmware Support	Updates supported via USB
MTBF	50,000 hrs
Warranty	3 years

