



Mfr No. Datapath FX4/H
Rentex No. XVM0530

FEATURES

- 3G SDI, DisplayPort 1.2 & HDMI 1.4 Input
- Flexible Video Wall Configuration
- Up to 4096 x 2160p Input at 60 fps
- 4 x SDI 1080p/60 Outputs
- Rotates, Crops & Scales
- Multiple Controllers Can Be Looped

The Datapath Fx4 is a multi-faceted standalone display controller that supports a choice of inputs, high bandwidth loop-through as well as 4 genlocked outputs in either DisplayPort or HDMI. The Fx4 features a DisplayPort 1.2 main input alongside two HDMI 1.4 inputs offering 4K resolution. The intuitive user interface allows users to determine which input is used. Each output monitor can take its input from any region of the input image as all of the required cropping, scaling, rotation and frame-rate conversion is handled by the Datapath Fx4 hardware.

Video Input Connectors	3G-SDI (1080p/60 or equivalent up to 148.5 MP/s) DisplayPort 1.2 (2160p/60 or equivalent up to 616 MP/s) HDMI 1.4 (2160p/30 or equivalent up to 297 MP/s)
Video Output Connectors	4 x 3G-SDI (1080p/60 or equivalent up to 165 MP/s) Loop-Through: DisplayPort 1.2 (locked to selected video input resolution)
SMPTE Standards Supported	SMPTE ST 2048, up to 60 Hz SMPTE 274M, up to 60 Hz SMPTE 296M, up to 60 Hz
Input	4096 x 2160p at 60, 8K x 8K maximum
Control Interfaces	2 x 100BaseT Ethernet ports with built-in managed switch USB 2.0 Type-B connector (full-speed operation)
Power Requirements	100 to 240 VAC, 50/60 Hz, 35 W IEC switched and fused mains connector
Operating Temperature	32 to 96°F / 0 to 35°C
Relative Humidity	5 to 90% non-condensing
Dimensions (W x H x D)	12.4 x 6.8 x 1.7" / 31.6 x 17.2 x 4.2 cm
Weight	4.1 lb (1.86 kg)

