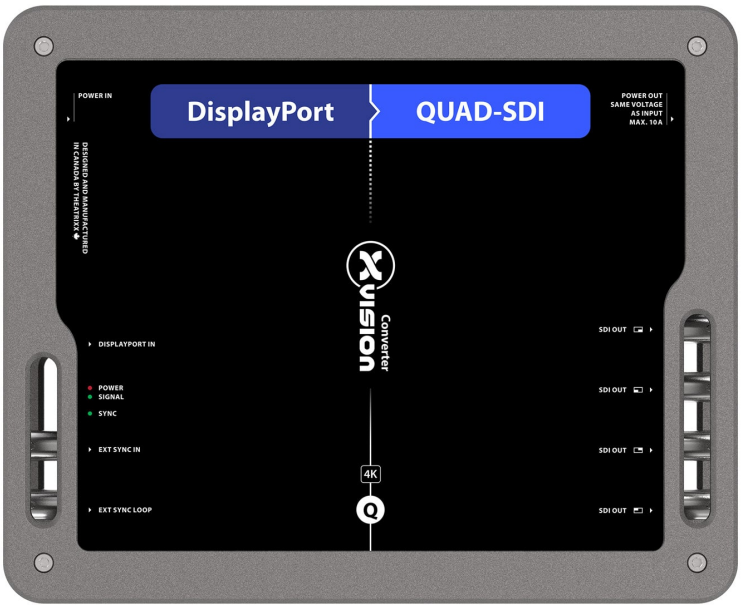
DisplayPort to Quad SDI

xVision Converter Series



#XVVDP2QSDI

Professional equipment in mission-critical applications is all about reliability and confidence. So we started with a clean sheet, and built what may soon become your most trustworthy piece of equipment. Introducing the world's first video converters truly designed for the road. Video converters nowadays are used everywhere on professional A/V events, presentations, live shows and tours and often have a critical role. Yet, they are often the weakest link in the signal chain. Low quality connectors, weak enclosure, external consumer-grade power supply, and overall barebones design that all contribute to a generally unreliable piece of equipment. We wanted to change that, so we designed the xVision Video Converters.

Connections

Video Input

4 x DisplayPort 1.2

Video Loop-thru

4 x Quad-link 3G-SDI BNC (16 BNC)

Video Output

Tri-level sync (BNC) with loop-thru

Supported Signals

DisplayPort 1.2/HDMI 2.0 input	4096x2160p @ 60/50 fps
4K60P 4:4:4	4096x2160p @ 30/25/24 fps, 3840x2160p @ 60/50 fps, 3840x2160p @ 30/25/24 fps, 1920x1080p @ 60/50 fps, 1920x1080p @ 30/25/24 fps, 1920x1080i @ 60/50 fps
Quad-Link 3G-SDI out	4096x2160p @ 60/50/30/25/24 fps
4 x 1080P 4:2:2	3840x2160p @ 60/50/30/25/24 fps
Embedded audio	Up to 8 channels, 24 bit, 48 kHz
Default EDID	3840x2160p @ 60 or 50 fps (selectable)
SMPTE Standards	ST2082-1S, ST2082-10, ST425M Level A and B, ST424M, ST292M, ST259M

Physical

Height	62 mm (2.44 in)
Depth	180 mm (7.08 in)
Width	221 mm (8.7 in)

	Weight	2 kg (4.4 lbs)
	Alt. form factor	Also available in rackmount module (RM)
Environmental	**Operating temp.**	0-40° C
	Relative Humidity	0 % to 90 % RH non-condensing
Power Requirements	**Power Supply**	Built-in power supply PowerCON True1 in / loop thru
	Power Consumption	45 W max.
	Operational Voltage Range	100-240 V 50-60 Hz
In the box		xVision DisplayPort to Quad-SDI (True1) Power Cable

Certifications

DESIGNED & MANUFACTURED IN CANADA