



1100MFV

**Multi-Format Video Converter System
Over HD-SDI**

HD-SDI
(with HDMI/RGB/YPbPr/CV/SV/HDI input)



**“Accommodate NTSC/PAL,
S-Video, RGB, Component,
HDMI, HD-SDI Video Source”**

**“Unified HD-SDI Fiber Link
Transmission to
HD-SDI Display Panel”**



Applications

Unified Digital Video Distribution

Multi-Format Video Display

Features

Compliance to SMPTE-292M HD-SDI

Supports Input RGB Resolution up to
1600 x 1200

Supports Input Component Resolution
up to 1080p

Supports Stereo Audio

Provides RS-232 Remote Control

Option with HD-SDI Input

The 1100MFV Series is a high performance Multi-Format Video System that accommodates and converts a wide variety of video input sources, such as composite video (NTSC/PAL/S-Video), component video (YCbCr/YPbPr or RGB), HDMI, to a unified HD-SDI output. HD-SDI input can also be added as an optional input configuration. It consolidates different video formats into one unified HD-SDI format for video distribution applications. With the 1100MFV, one does not need LCD display panel with multi-format video controller. Instead, HD/SDI-only LCD display panel is used, while sophisticated cabling requirements for multiple video sources are significantly reduced.

The 1100MFV design is capable of addressing a variety of non-standard designs. Contact us to discuss your custom, OEM/private brand and high volume requirements.



DOING MORE WITH ONE FIBER *plus* IP



1100MFV

Multi-Format Video Converter System over HD-SDI

Multimedia Transmission Systems



Video Input

Video Formats	RGB, YCbCr/YPbPr, DVI, NTSC/PAL, S-Video, and/or HD-SDI
Connector	RGB x 1 via HD-15 YCbCr/YPbPr X 1 via 3 RCA jack HDMI x 1 via HDMI Type-A NTSC/PAL x 1 via RCA jack S-Video x 1 via 6-pin DIN HD-SDI x 1 via BNC Connector
Resolution	Up to 1600 x 1200 (RGB) Up to 1080p (Component)
Video Selection	RS-232 Remote Control or Manual Panel Buttons

Audio Input

Format	Stereo Audio L/R via RCA Jack
--------	-------------------------------

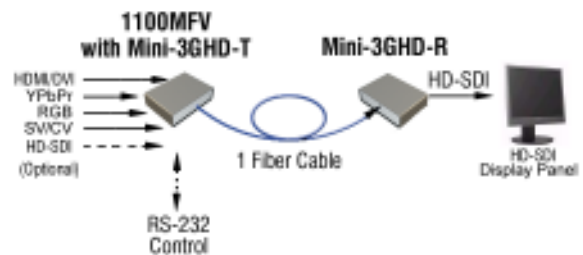
Video Output

Signal Format	HD-SDI
Data Rate	Up to 1.5 Gbps

Physical

Dimension (H x W x D)	1.72" x 8.58" x 5.9"
Power Level	+5 VDC @ 2.5A max.
Operating Temperature	0 to +50°C
Humidity	0 to 95% RH, non-condensing

Applications



Ordering Information

1100MFV	Multi-Format Video Converter Over HD/SDI (excluding HD-SDI input)	CV →	<div style="border: 1px solid black; padding: 10px; display: inline-block;"> <div style="text-align: center;">1100MFV</div> <div style="text-align: right; margin-top: 10px;">HD-SDI →</div> </div>
		SV →	
		RGB →	
		HD/YPbPr →	
		DVI/HDMI →	
		HD/SDI - →	
1100MFV-HD	Multi-Format Video Converter Over HD/SDI (excluding HD-SDI input)		

DOING MORE WITH ONE FIBER *plus* IP

Subject to continued product enhancement, we reserve the right to change the above specifications and description without notice.

