

# Optical Fiber Converters



## FiDO

### Single and Dual-channel SDI/Fiber Converters

FiDO SDI/Optical Fiber Mini-Converters allow the transport of 3G-SDI over distances up to 10km via standard single-mode fiber optic cable. The compact, low-profile enclosure is perfect for use in tight spaces such as equipment racks, trucks and crowded facilities. Choose from LC, ST, or SC connectors, depending on the converter model, for unmatched

flexibility and cost efficiency. FiDO Mini-Converters meet all relevant SMPTE specifications as well as offering electrical isolation to eliminate potential ground loop problems for a rugged, versatile solution that is suitable for indoor or outdoor use.

Starting at  
**\$445** US MSRP\*

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### Features:

- Transport of SDI, HD-SDI, and 3G HD-SDI over single mode optical fiber
- Auto-detection of video format
- All SDI Ancillary data including embedded audio is passed
- LC, ST OR SC fiber connectors
- Simplex or Duplex models available
- All inputs, either SDI or fiber, are equalized and re-locked
- ASI compatible
- Useful for eliminating ground loop problems
- 5-20VDC power supply (included)
- 5 year warranty

### Models:

- FiDO-2R: Dual channel LC Fiber to SDI converter
- FiDO-2T: Dual channel SDI to LC Fiber converter
- FiDO-2TCWDM: Dual channel SDI to LC Fiber converter with CWDM
- FiDO-4R-ST: Four channel ST SDI to Fiber converter
- FiDO-4T-ST: Four channel ST SDI to Fiber converter
- FiDO-R: Single channel LC Fiber to SDI converter, with dual SDI outputs
- FiDO-R-SC: Single channel SC Fiber to SDI converter, with dual SDI outputs
- FiDO-R-ST: Single channel ST Fiber to SDI converter, with dual SDI outputs
- FiDO-T: Single channel SDI to LC Fiber converter, with looping SDI output
- FiDO-T-SC: Single channel SDI to SC Fiber converter, with looping SDI output
- FiDO-T-ST: Single channel SDI to ST Fiber converter, with looping SDI output
- FiDO-TR: SDI/LC Fiber transceiver

### Accessories:

- DWP-U-R1: Universal power supply (Note: As of Nov. 1, 2012 a DWP-U-R1 is included with the purchase of any AJA Mini-Converter)
- Rack mount bracket
- 4 pin XLR power cable

# Optical Fiber Converters

## FiDO-2R

Dual channel LC Fiber to SDI Converter

- 2 simplex or 1 duplex connection (LC connector)
- 2 Independent Channels of SDI, HD-SDI or 3G

\$645 US MSRP\*



## FiDO-2T

Dual channel SDI to LC Fiber Converter

- 2 simplex or 1 duplex connection (LC connector)
- 2 Independent Channels of SDI, HD-SDI or 3G

\$645 US MSRP\*



## FiDO-2T-CWDM

Dual channel SDI to LC Fiber Converter with CWDM

- 2 simplex or 1 duplex connection (LC connector)
- 2 independent Channels of SDI, HD-SDI or 3G SDI
- Choose from 9 pairs of CWDM Wavelengths

\$1295 US MSRP\*



## FiDO-4R-ST

Four Channel ST SDI to Fiber Converter

- 4 simplex connection (ST connector)
- 4 Independent Channels of SDI, HD-SDI, or 3G SDI
- 4K SDI over 4 fiber links
- Uses 5-20VDC power (DWP-U-R1 universal power supply included)
- 5-year warranty

\$1495 US MSRP\*



# Optical Fiber Converters

## FIDO-4T-ST

Four Channel ST SDI to Fiber Converter

- 4 SDI, HD-SDI or 3G Input
- 4 simplex connection (ST connector)
- 4 Independent Channels of SDI, HD-SDI, or 3G SDI
- 4K SDI over 4 fiber links
- Uses 5-20VDC power (DWP-U-R1 universal power supply included)
- 5-year warranty

\$1495 US MSRP\*



## FiDO-R

Single channel LC Fiber to SDI Converter, with dual SDI outputs

- Simplex connection (LC connector)
- SDI, HD-SDI or 3G Output
- Second SDI output (DA: same signal)

\$445 US MSRP\*



## FiDO-R-SC

Single channel SC Fiber to SDI Converter, with dual SDI outputs

- 2 simplex or 1 duplex connection (LC connector)
- SDI, HD-SDI or 3G Output
- Second SDI output (DA: same signal)

\$445 US MSRP\*



## FiDO-R-ST

Single channel ST Fiber to SDI Converter, with dual SDI outputs

- Simplex connection (ST connector)
- SDI, HD-SDI or 3G Output
- Second SDI Output (DA: same signal)

\$445 US MSRP\*



# Optical Fiber Converters

## FiDO-T

Single channel SDI to LC Fiber Converter, with looping SDI output

- Simplex connection (LC connector)
- SDI, HD-SDI or 3G Input
- Reclocked loop-thru of SDI Input

\$445 US MSRP\*



## FiDO-T-SC

Single channel SDI to SC Fiber Converter, with looping SDI output

- Simplex connection (SC connector)
- SDI, HD-SDI or 3G Input
- Reclocked loop-thru of SDI Input

\$445 US MSRP\*



## FiDO-T-ST

Single channel SDI to ST Fiber Converter, with looping SDI output

- Simplex connection (ST connector)
- SDI, HD-SDI or 3G Input
- Reclocked loop-thru of SDI Input

\$445 US MSRP\*



## FiDO-TR

SDI/LC Fiber transceiver

- 2 simplex or 1 duplex connection (LC connector)
- 2 Independent Channels of SDI, HD-SDI or 3G

\$645 US MSRP\*



# Optical Fiber Converters

## FiDO-2T-CWDM

\$1295 US MSRP\*

Configured at time of purchase with one of the following CWDM SFP modules:

- FIB-2CW-2729 (1271, 1291 nm)
- FIB-2CW-3133 (1311, 1331 nm)
- FIB-2CW-3537 (1351, 1371 nm)
- FIB-2CW-3941 (1391, 1411 nm)
- FIB-2CW-4345 (1431, 1451 nm)
- FIB-2CW-4749 (1471, 1491 nm)
- FIB-2CW-5153 (1511, 1531 nm)
- FIB-2CW-5557 (1551, 1571 nm)
- FIB-2CW-5961 (1591, 1611 nm)

