

DVR EXPRESS®
CORE
3G/HDSI Models



Portable DVR with Removable Solid State Storage

Record, Synchronize, Playback and Export 3G/HDSI

Product Highlights

- Fully uncompressed recording directly to solid state storage
- Removable drive shuttle with 2TB of storage capacity
- Export to standard file formats
- Record/Export/Playback 16 channels of audio and metadata
- Supports dual 3G/HDSI for 3D recording
- Includes interactive software; optional SDK for programmatic control



Supported Formats

- 1080p: 24, 25, 29.97, 30, 50, 59.94, 60
- 1080i: 50, 59.94, 60
- 720p: 24, 25, 30, 50, 59.94, 60
- NTSC 525i, PAL 625i

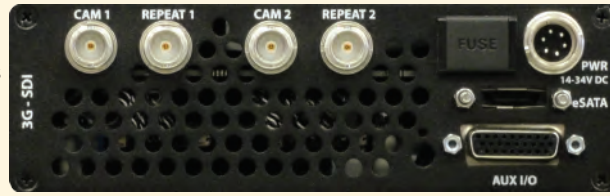


DVR Express® CORE 3G/HDSI Models

3G-SDI DUAL IN

Features

- (2) 3G/HDSI inputs/repeats
- Export to host PC/Notebook



Features of Both Models

Connection to Remote Computer:

3Gb eSATA

Trigger Input / Output:

- (6) Bi-directional TTL lines
- (2) LVDS inputs/outputs

Time Stamping:

Every recorded frame is time-stamped by hardware time code generator

Time Synchronization:

Time code generator can be synchronized to external IRIG, GPS, or SMPTE Timecode (receiver module not included)

Control Software:

CoreView™, Core SDK, Streams™ 5 (Windows XP/Vista/7 - 32/64 bit)
Contact IO Industries for support under other Operating Systems

Storage

- Removable quad-pack drive shuttle
- Up to (4) 2.5" solid state SATA drives
- RAID (levels 0, 1, 0+1, 3)

Mechanicals

Dimensions:

320 x 165 x 50 mm (12.6 x 6.5 x 2")

Weight:

1.4 kg* (3.1 lbs)

Case:

Black, aluminum

Power:

14-30V DC, < 35W*

* Depending on model and storage

3G-SDI IN/OUT

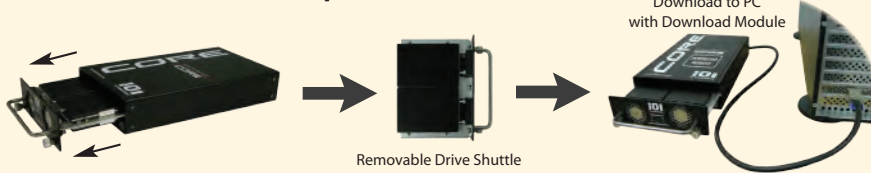
Features

- (1) 3G/HDSI input/repeat
- (1) 3G/HDSI output
- Genlock input and output
- Export to host PC/Notebook



DOWNLOAD

Accelerate Workflow with Optional Download Module



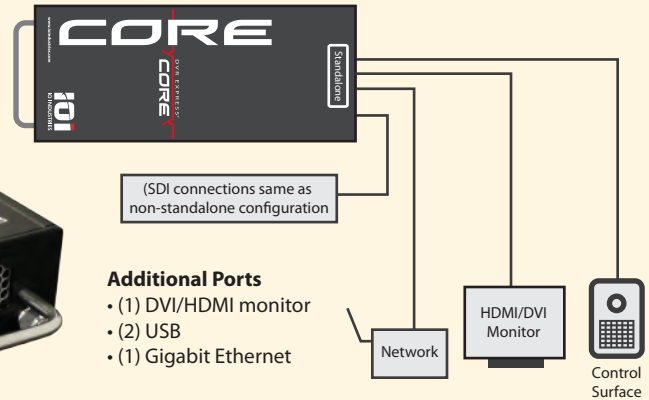
Download to PC with Download Module

Removable Drive Shuttle

STANDALONE OPTION

Features

- Integrated PC
- DVI Monitor Output
- USB for KB/Mouse/Other
- Control remotely over network
- Optional for either 3G-SDI model
- Pre-installed with CoreView™ Software



Additional Ports

- (1) DVI/HDMI monitor
- (2) USB
- (1) Gigabit Ethernet

Compatible with Optional Download Module