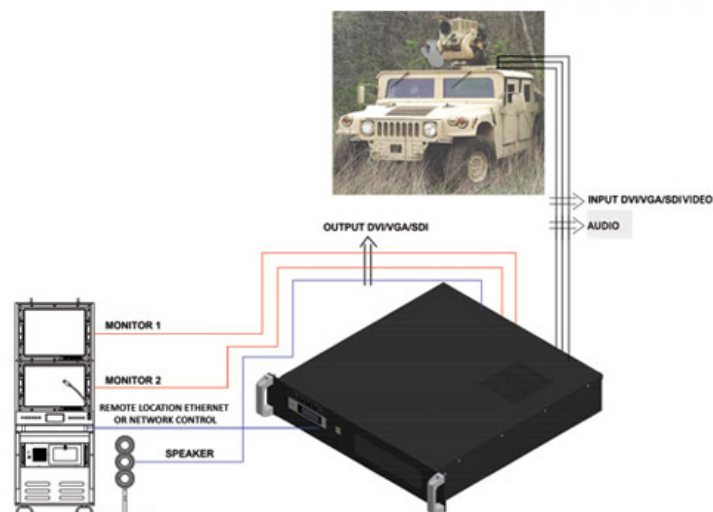




FDHDAR-800WUX DUAL DVI RECORDER



FDHDAR-800WUX is a Rugged Video Recorder for Mission Critical Applications in Military. It can be used for "after action" review, 24x7 surveillance, strategic decision making or training purposes. The recorder can be remotely monitored and controlled over Ethernet network.

SPECIFICATIONS :

Dual Channel DVI and Audio recorder consisting of the following: 2U height rugged computer (headless) of the following configuration :

- » Core-i7-4770T 2.5 Ghz 22nm processor with 8MB cache.
- » 8 GB DDR-3 RAM
- » 1 x 1TB solid state hard disk (Total up to 2 drives possible.) Max of 2 TB supported by OS
- » 1 x GBE LAN + 1 x 10/100 Mbps LAN
- » 2 x DVI-I or 4 x SDI(SMPTE-HD)/PAL/NTSC high speed capture card supporting simultaneous recording.
- » Resolutions up to 1920 x 1200 for each channel
- » Supports simultaneous recording of two channels at VESA standards 1600 x 1200 + 1280 x 1024.
- » DVI input buffer 1:2 facility to output simultaneously display signals on the console display as well as record the same signals in real time.
- » Supports display of signals on the console monitors even when recorder is OFF or not working.
- » 2 x Audio recording channels, Stereo line-in/Stereo balanced inputs with programmable gain. Analog stereo line-out for direct pass through of selected input
- » Remote play back (Video over Ethernet) and local playback.
- » Ethernet interface for controlling record and playback. Web server application for remote recorder management on LAN.
- » Recording economics:
 - » 12 MB/minute at 24 FPS per channel gives recording of over 600 hours approx. of dual channel recording with a 1 TB HDD.
 - » 10 MB/minute at 20 FPS per channel gives recording of over 800 hours approx. of dual channel recording with a 1 TB HDD.
- » Automatic detection of display mode, resolution
- » Supports both compressed and uncompressed recording
- » Time stamping for Video Frame as well as saved File
- » Efficient video compression algorithm to control quality of capture vis-à-vis storage space required per unit time
- » DVI-I channel Capture embedded software.
- » Remote File management option
- » 230V/115V AC, 50/60Hz power input, 270 Watts power supply
- » WES7-64 bit embedded operating system supporting hot shut down.
- » Mechanically drop-in compatible to BARCO DVI recorder (2 U Slot).
- » Remote power off to shut down the recorder remotely.