

MDVR750

Digital Audio/Video/Data recorder



Military DVRs by Goldtec technologies LTD, specializing in Rugged Military Digital Video and audio recorders (DVRs), as well as other systems and equipment for naval, land and air application. Our core focus is developing and production of unique video and audio solutions for all military environments, if it is for a single person, a vehicle, a ship or airborne platform.

Our special Operational Requirement engineers together with our strong awareness of customer needs, allows us to design and manufacture standard and unique products in both small and large scale production quantities, with quick response time to meet any customer-specific requirements, as well as to modify or upgrade products to meet customer-specific applications in an efficient and cost effective manner.



The MDVR 750 is a High Quality/High Resolution Full D1 rugged MPEG4 Digital video/audio/data recorder specially designed for portable and mobile applications.

It stores many Hours of video and audio, on a 64GB internal or removable USB Thumb drive or SD card, Upgradable up to 500GB using SATA SSD Drive.

Playback can be viewed during recording for real time verification/debriefing of scenarios. The information can be downloaded using USB2.0 connection/SSD card or simply playback the video output to any standard video or TV monitor.

The MDVR 750 is MIL-STD-810E, MIL-STD-461D & IP67 compatible.

Features:

- Two video inputs.
- Professional quality, digital video recorder and playback.
- Programmable compression ratio for quality/storage combination.
- Simultaneous recording and playback.
- Records one channel while play and view the other channel.
- OSD (On Screen Display), for live viewing and system configuration.
- Selectable compression - (High, medium, Low).
- Normal recording as well as trigger/Pre record.
- Built in 5.7" LCD display.
- Serial control (optional).
- one channel external audio recording.
- DC power operation 9-32 VDC.

Technical specification:

Aspect ratio	4:3
MPEG4 encoding- Audio & Video	H264
Video Quality	Low, Mid, Hi
Video input	Composite video X 2
Video standard	PAL/NTSC auto detection or digital HDMI/DVI
Audio input	2 x Single ended mono/internal microphone
Video output	Single analog composite Video
Audio output	Audio Line out
Control/Remote	Remote control via serial port (option)
Download	via USB2.0 Trough main connector or removable Flash drive/SSD card
Storage interface	64 GB FLASH DRIVE
Internal or External	Upgradeable to 500GB
LCD Display	Screen size 5.7 inch
Elements	color TFT LCD
Resolution	640(W) X 480(H)
Communication	RS-232, RS-485, RS422, ETHERNET 10/100/1G
Power Requirement	(9-32Vdc) external power
Power consumption	9 Watt (Nominal)
Operation Temperature	-25C +60C
Dimensions	228(W) X 160(L) X 79(H) mm
Mass	2.6 Kg
Environmental characteristics	MIL-STD-810E
Electromagnetic compliance	MIL-STD-461D
Compatible with	IP67

