

MDVR3000

The New Lightweight Display Video & Data Recorder

The MDVR 3000 Rugged MPEG4 H264 Mobile Digital Video Recorder by Military DVRs, leverages the power of a full-function high-end Digital DVR with a compact profile and high quality display. Our Mobile DVR is compact, lightweight and operates under the most extreme operating environments.

MILITARYDVRs
by Goldtec technologies ltd.



P.N: 1006606-01

MDVR 3000 is a high-resolution full D1 MPEG4 H264 Digital video/audio/ recorder designed for portable and mobile applications.

It stores 90 hours and more of video and audio on an internal 64GB solid-state drive.

Playback can also be viewed during recording for real time verification of events.

The video information can be downloaded to a PC via USB2 connector.

The **MDVR 3000** has 8" LCD screen and can output the video to an external standard video monitor.

MDVR 3000 is designed to meet MIL-STD-810 and MIL-STD 461, and is fully water resistant. It has been qualified through military testing labs to be shock & vibration proof under Land, vehicle, aerial and naval applications.

Military DVRs is a business unit of 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, producing and marketing unique video and audio solutions for all military environments, specific applications in an efficient and costs effective manner.

Features:

- PAL/NTSC Video Input
- Rugged, small and light weight
- Real-time MPEG4, H264
- Long recording time
- Professional quality, digital video recorder and playback
- Programmable compression ratio for quality/storage optimization
- Normal recording as well as trigger/alarm recording
- Pre-recording capability
- Built in 8" LCD display
- RS-422/485, Ethernet control port (optional)
- External DC power operation 12 VDC
- Rechargeable Battery 6-8 hours of operation
- RS-422/485 & Ethernet Data Recording(optional)



Technical Specification:

Encoder/Decoder-MPEG4

Video H264 baseline level 3 up to 33 Mbps

Audio MP3

Video input

Video input format Composite video
Video standard PAL/NTSC auto Detection

Audio

Audio input Int. Mic
Audio output Int. Speaker

Video output

Video output format Single analog composite Video
Video standard PAL, NTSC

Download

Download USB2.0 to PC

LCD Display

Display screen Screen size 8 inch
Active area 162(W) x 121.5(H)
Elements Color TFT LCD
Dot pitch 0.0675x0.2025 (W X H)
Resolution 800(W) X 600(H)
View Angle 70/70(H), 50/70(W)
Contrast Ratio 500
Luminance 800cd/m2

Storage Device

Internal Disk 64 Gbyte (SSD)

General Specification

Internal battery Li-Ion rechargeable Batteries
Power consumption 6 Watt (Nominal)
Operation Temperature -20C to +55C
Storage Temperature -40C to +70C
Dimensions 265(W) X 170(L) X 47(H) mm
Weight 1Kg (not include battery)

Communication

RS-422/485, Ethernet (optional)

Environmental characteristics

According to MIL-STD-810

Electromagnetic compliance

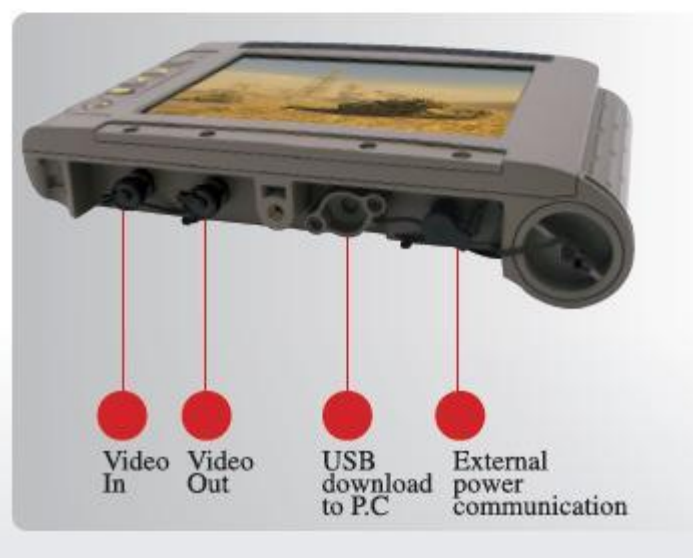
According to MIL-STD-461

Supplied accessories

Coax Cable
USB Cable
Soft carrying case

Optional accessories

Battery charger
Hard Hood (Sun visor)
Adaptor for external power 12-32 VDC



TIE STANDARDS INSTITUTION OF ISRAEL

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* All Specifications are subject to change without prior notice.

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