

# Verint mDVR Digital Video Recorders

## FOR MOBILE TRANSPORTATION APPLICATIONS



The Verint mDVR Series is specifically designed for use on board buses and trains.

Verint® mDVR™ Series mobile Digital Video Recorders are designed to provide high-quality video surveillance on-board buses and trains.

These devices deliver high-quality, MPEG-4 recording and transmission for up to 12 camera inputs and 2 video outputs at a rate of up to 300 Frames Per Second (FPS). Each camera input provides motion detection capabilities; 2 audio inputs and up to 12 alarm inputs are also available.

The mDVR Series provides a hybrid recording function allowing for images to be transmitted as either digital video signals using Verint Intelligent Edge devices or as analogue video signals.

The mDVR Series provides reliable on-board recording and can transmit images or alarms for remote monitoring over a wireless, GPRS, 3G, or UMTS network connection. Options include: a USB interface for simple configuration, updates, or rapid download of data; an external SD card interface for configuration and updates; and an on-board Compact Flash (CF) card for short-term video backup.

The mDVR Series is part of Verint's comprehensive suite of mobile video solutions for transportation systems.

### Verint. Powering Actionable Intelligence.®

Verint Systems (NASDAQ:VRNT) is a leading global provider of analytic software-based solutions for communications interception, networked video, and business intelligence. Verint solutions transform voice, video, and text into *actionable intelligence* — timely, mission-critical insights for achieving strategic goals.

Since 1994, Verint has been committed to developing innovative solutions that help our customers achieve their important objectives. Today, more than 1000 organisations in over 50 countries rely on Verint's actionable intelligence solutions to enhance security, boost operational efficiency, and fuel profitability.

### KEY FEATURES

- ✓ Specifically designed for operation on-board buses and trains
- ✓ MPEG-4 dual-stream compression
- ✓ First Hybrid DVR in the mobile market
- ✓ Fan-less operation
- ✓ Up to 6 or 12 video inputs for either color or black-and-white cameras, with motion detection
- ✓ Up to 300 FPS/CIF, 150 FPS/2CIF and 75 FPS/4CIF
- ✓ Extended temperature range
- ✓ Nextiva™ ready

SAFE ON  
THE MOVE™

Verint helps transportation providers protect people and property, refute false claims, and reduce frivolous lawsuits.

# Verint mDVR Digital Video Recorders

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	Verint mDVR-6S and mDVR-6L	Verint mDVR-12S and mDVR-12R
Resolution	Scalable from 352 H x 288 V to 704 H x 576 V (PAL) Scalable from 352 H x 240 V to 704 H x 480 V (NTSC)	PAL 352 H x 288 V to 704 H x 576 V NTSC 352 H x 240 V to 704 H x 480 V
Compression	MPEG-4 based	MPEG-4 based
Programmable Frame Rate (Full Motion)	150 FPS/CIF 6 inputs at 1-25 FPS (PAL) or 1-30 FPS (NTSC)	300 FPS/CIF 12 at 1-25 FPS in PAL 12 at 1-30 FPS in NTSC
Power Supply	11–48V DC	11–48V/DC (mDVR-12S) 24 or 110V/DC (mDVR-12R) (optional 37 or 72V/DC)
Power Output	1 x 12V DC max 1.5 amps	2 x 12V/DC max. 2 amps (mDVR-12S) 2 x 12V/DC max. 1.5 amps (mDVR-12R)
Video Input	6 BNC	12 BNC
Video Output	1 BNC (mDVR-6S only)	2 BNC
Audio Input	2 line in or microphone (mDVR-6S only)	2 line in or microphone
Hard Drives	2.5" removable hard drive with maximum capacity of 240 GB	2.5" removable hard drive with maximum capacity of 240 GB or 3.5" removable hard drive with maximum capacity of 500 GB
SD Card	Yes	Yes
CF Card	Removable CF card, mDVR-6S (standard), mDVR-6L (optional)	Removable CF Card, mDVR-12S (optional), mDVR-12R (standard)
Interfaces	GPS interface IBIS interface J1708 interface LED support RS 422 RS 232 Ethernet 10/100Mbit USB host 2.0 (mDVR-6S only) USB device 2.0	GPS interface IBIS interface J1708 interface LED support RS422 RS232 Ethernet 10/100Mbit USB host 2.0 USB device 2.0
Playback Software	Verint MVM 2G –ReView 2006 for MS Windows 2000/XP Professional, Verint Nextiva	Verint MVM 2G -ReView 2006 for MS Windows 2000/XP Professional, Verint Nextiva
Configuration Software	Verint MVM 2G –Config 2006 for MS Windows 2000/XP Professional, Verint Nextiva	Verint MVM 2G -Config 2006 for MS Windows 2000/XP Professional, Verint Nextiva
Operating Temperature (In Operation)	-20° to +60°C / -4° to +140°F extended temperature -40° to +70°C / -40° to +158°F in accordance with EN 50155 T1 & SAE J1455	-20° to +60°C / -4° to +140°F, extended temperature -40° to +70°C / -40° to +158°F in accordance with EN 50155 T1 & SAE J1455
Operating Temperature (In Recording Mode)	-5° to +60°C / +23° to +140°F	-5° to +60°C / +23° to +140°F
Mounting	Mounting adapter	Mounting adapter (mDVR-12S) 19" rack (mDVR-12R)
Approvals	E1 SAE J1455 SAE J1113 CISPR22 MIL-STD-202G FCC CE	EN50155 DIN 5510 EN 61373 SAE J1455 SAE J1113 CISPR22 MIL-STD-202G FCC CE E1
Housing Dimensions (W x H x D)	352 x 63 x 258mm or 13.86 x 2.48 x 10.16 in	TBD (mDVR-12S) 483 x 133 x 210mm or 19.02 x 5.24 x 8.27in (mDVR-12R)
Weight	Estimated < 5kg / 11.02 lbs	Planned to be <7kg / 15.43 lbs
IP Class	IP44	IP44

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Tel.: UK +44(0)1932 839 500 • D +49(0)461 14 15 90

[marketing.emea@verint.com](mailto:marketing.emea@verint.com)

[www.verintmobile.com](http://www.verintmobile.com)

