

MiniD-100 SINGLE CHANNEL MINI DVR

POCKET-SIZED RECORDING, WHEREVER, WHENEVER

A truly revolutionary concept in recording CCTV footage, the MiniD-100 is a miniature and robust DVR that can be used in covert, mobile and portable applications.

Over a hundred times smaller than the average CCTV DVR, the MiniD-100 uses a standard SD card to record both video and audio. The user can then play back the footage via the DVR or on any PC running Windows. A combination of highly efficient MPEG compression and miniature components reduces power consumption and space requirements. Low 12V DC power consumption means that the unit can even be powered by standard batteries, further maximising its flexibility.

The unit has just three connectors and doesn't require any special tools or equipment to install. An IR remote control allows the unit to be configured and controlled from a distance with on-screen text provided on a connected monitor. Once the power has been provided, it will automatically start to record. Motion detection and alarm inputs optimise and extend recording capability.



Please note: colour and branding may vary

Key Features:

Small, compact and lightweight

The miniature size (90x45x17mm) and lightweight construction (50g) makes the DVR ideal for covert recording and extremely versatile

Easy to install

Once the output is connected to a monitor, the simple menu can be navigated using the IR remote control

Motion detection and alarm input

The MiniD-100 is able to start recording as soon as motion is detected in front of the camera or from an external alarm input, massively increasing the duration of recording

Pre-alarm with adjustable time

Especially important when in event recording mode, pre-alarm records video prior to the alarm, allowing operators to see what triggered the alarm

LED indication of alarm/event recording

This simple, visible alert of alarm or event occurrences is especially important for the detection and prevention of staff theft

THE PROFESSIONAL CHOICE

MODELS IN THIS RANGE

MiniD-100-1GB Single channel Mini DVR 12V DC

TECHNICAL SPECIFICATION

VIDEO

Format PAL/NTSC
Video input 1 channel via (BNC/RCA)
Video output 1 channel via (BNC/RCA)
Input level 1.0Vp-p +/-10% composite, 75 Ohm unbalanced
Display resolution 352x288 PAL/352x240 NTSC
Display frame rate Max 25ips (PAL) 30ips (NTSC)

RECORDING

Recording frame rate Max 25ips (PAL) 30ips (NTSC)
Recording modes Schedule, sensor, motion detection, emergency
Recording resolution 352x288 PAL, 352x240 NTSC
Compression format MPEG4
Low: 500KB, normal: 700KB, high: 1,200KB
Alarm timeout 0.0, 0.5, 10, 15, 20, 25, 30 & continuous
Internal storage Via SD memory card

AUDIO

Compression G.411 8bit PCM
Input channel 1CH (connectable via the video channel)
Input level 200mVp-p @ 20KOhm
Live output 1CH

SEARCHING & PLAYBACK

Searching method Time/event

VIEWER SOFTWARE

Monitoring Environment Client S/W Vista MiniD-Player

ALARM

Alarm input 1 port NO/NC
Alarm output 1 port NO isolated relay output
Alarm connections Removable terminal strip
Motion detection Low/medium/high sensitivities

ELECTRICAL

Power voltage 12V DC +/-10%
Current consumption 120mA
Power supply DC12V 500mA

PHYSICAL

Cables Video/audio input and output cables supplied
Colour Black
Dimensions 90x45x17mm (wxlxh)
Weight 50g

ENVIRONMENTAL

Operating Temperature -20°C to +70°C
Storage temperature -20°C to +60°C

CONTROL

Remote Control Supplied

ASSOCIATED PRODUCTS

USBMF USB card reader

ENCODING CONDITIONS

Based on 1GB of storage with the installation of 1 camera

RECORDING TIME TABLE

Video Signal	Record Mode	Video Quality	25ips	12ips	6ips	1ips
PAL	1ch	HIGH	2.2 hours	4.3 hours	8.7 hours	2 days 6 hours
		NORMAL	2.7 hours	5.4 hours	10.9 hours	2 days 19 hours
		LOW	3.6 hours	7.2 hours	14.5 hours	3 days 18 hours

FRAME SIZE (ROUGH DATA SIZE)

Quality	High	Normal	Low
Size	1,200Kbytes/frame	700 Kbytes/frame	500 Kbytes/frame



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