

↑ SPECIFICATIONS

SECURITY

Items	MP-5000 IP DVR	MP-4100 Vehicle DVR
Image		
Video interface	Video System NTSC or PAL Video Input Composite x 1, 1.0Vp-p 75Ohm BNC One Composite video pass thru output Video Output Two composite out, 1.0Vp-p 75 Ohm BNC Audio Input One channel Stereo Audio input, RCA x 2 Audio Output One channel Stereo Audio output, RCA x 2	NTSC or PAL Composite x 1, 1.0Vp-p 75Ohm BNC One Composite video pass thru output Two composite out, 1.0Vp-p 75 Ohm BNC One channel Stereo Audio input, RCA x 2 One channel Stereo Audio output, RCA x 2
Video Format	Resolution NTSC 704 x 480 PAL 704 x 576 Compression MPEG-2 VBR with selectable bit rate	NTSC 704 x 480 PAL 704 x 576 MPEG-2 VBR
Video Recording	Frame rate NTSC at 1, 2, 10 or 30fps selectable PAL at 0.8, 1.2, 8.3 or 25fps selectable Quality High, Fine, Normal, Low (3, 2, 1.2, 0.8Mbps) Mode Continuous, Motion, Alarm and schedule	NTSC 30fps PAL at 25fps 3Mbps Continuous and Alarm
Playback	Frame rate 30fps(NTSC), 25fps(PAL) Speed Step forward, Slow, Play FF 1x, 2x, 8x, 16x Play FB 1x, 2x, 8x Search Mode Time search or event list Zoom 2X	30fps(NTSC), 25fps(PAL) Step forward, Play FF 1x, 2x, 8x, 16x Play FB 1x, 2x, 8x (via 10 Key Control Panel) Event list NA
Event Triggers	Alarm input 2 inputs Alarm output 2 outputs Motion Grid 8x8 cells programmable area Motion sensitivity 1 - 10 Pre-recording 20 seconds buffer Video Loss Alarm message on last freeze screen	2 inputs, IDR1 and IDR 2 2 outputs NA NA 20 seconds buffer Alarm message on last freeze screen
Storage	Hard Disk 3.5" 80G/120G/200G Internal IDE HDD Backup Internal, VCR or Network archiving	2.5" 80G/80G/120G Removable IDE HDD Removable HDD, VCR or Network archiving
Network	Ethernet 10/100base-T Ethernet (RJ45)	10/100base-T Ethernet (RJ45)
Remote	Serial Port D-Sub 9-Pin RS-232 port	D-Sub 9-Pin RS-232 port
Panel Control	KB and LCD 10 Key front panel with LCD indicator	5-Key or 10-Key Remote control panel
Safety	Regulation FCC, CE, E-Mark Network 3 level password protection	FCC, CE, E-Mark 3 level password protection
Power Input	4-Pin XLR DC 12V, 35W	DC 12V, 35W
Dimension	HxWxD 70 x 170 x 254mm	70 x 170 x 254mm
Weight	2.3KG	2.3KG

datavideo[®]
www.datavideo-net.com



DATAVIDEO offers a range of cost-effective digital video recorders specially designed for mobile and fixed security applications.

datavideo

www.datavideo-net.com

D · I · G · I · T · A · L · V · I · D · E · O



USA • EUROPE • CHINA • TAIWAN

Datavideo Corporation
12200 41 East Washington Blvd.
Whittier, CA 90606, U.S.A.
Tel: +1-562-676-2324
Fax: +1-562-676-6920
E-mail: contact@datavideo-hk.com

Datavideo Technology Europe B.V.
Colijnelaan 44-26
3945 BA Wageningen, The Netherlands
Tel: +31-30-261 36 56
Fax: +31-30-261 36 47
E-mail: info@datavideo.nl

Datavideo Technology China Co., Ltd.
24-D, No. 1, Lane 777, Mei Lu, Guangzhou
Guangdong District, Guangzhou, P.R. China
Tel: +86-21-5663-6299
Fax: +86-21-5663-6770
E-mail: info@datavideo.cn

Datavideo Technology Co., Ltd.
24-D, No. 1, Lane 777, Mei Lu, Guangzhou
Guangdong District, Guangzhou, P.R. China
Tel: +86-21-5663-6299
Fax: +86-21-5663-6770
E-mail: info@datavideo.com.tw

UK & Ireland Exclusive Distributor
HOLDAN Limited
Unit 2, Waterside Business Park,
Hodfield, Glossop,
Derbyshire SK13 1BE U.K.

UK Tel: 0845 130 4445
Tel: +44(0) 1457 851000
Fax: +44 (0) 1457 850964
E-mail: sales@holdan.co.uk



D · I · G · I · T · A · L · V · I · D · E · O



MP-4100

NON-PC Embedded Mobile DVR - Ideal for Bus, Ambulance & Police Cars



MP-5000

Audio / Video over Ethernet



The MP-4000 series support high quality video and audio recording and come with specially designed features for tough mobile conditions, including anti-vibration, enhanced system cooling & compact size- Less than half the size of a typical VCR.

The MP-4000 series are completely mobile-ready, with system powered by 12V DC regulated power, and an optional on-dash remote controller making them ideal for various mobile security applications, such as police vehicles, ambulances, military or commercial vehicles, school buses, and aviation.

FEATURES

- 20 seconds of pre-event recording
- Stand alone NON-PC embedded system offering maximum stability
- Simple, easy to use control & user interface
- DVD quality MPEG2 recording and playback
- Digital water mark
- MP3-level high quality audio recording (32KHz sampling rate)
- Units with remote control panel, On-Dash remote control, both or fully automatic via trigger
- Removable 2.5" Hard Drive facility
- Multiple recording modes - alarm event recording and instant recording
- Video loss detection with alarm and pre-alarm recording
- Software upgradeable
- Remote Backup event
- Dual trigger in and out

OPTIONAL ACCESSORIES



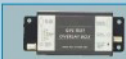
Removable HDD



10-key Remote



5-key Remote



GPS Text Overlay Box



12V DC to DC Converter



7" LCD Monitor

REAR PANEL



SET SCHEDULED RECORDINGS



MOTION DETECTION SETTINGS



BROWSER INTERFACE

The MP-5000 is a cost-efficient DVR solution for security applications where high resolution and high quality video recording are required for example banks, casinos & government departments.

The MP-5000 records in MPEG-II file format, which provides DVD quality video (704x480) of 30fps in NTSC, (720x576) of 25fps in PAL and also offers unlimited expandability by using its networking capabilities.

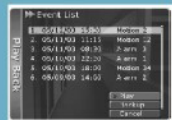
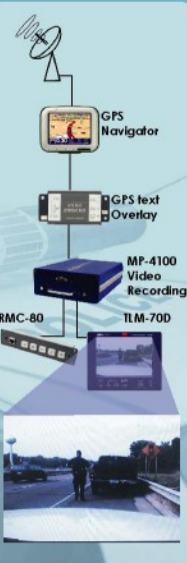
FEATURES

- Stand alone NON-PC embedded system offering maximum stability
- DVD quality MPEG2 recording and playback at full frame rate (30fps recording)
- Duplex digital video (simultaneous 30fps recording and 30fps playback)
- Digital water mark
- Instant review, never miss a moment
- 32KHz MP3 level high quality audio recording.
- Up to 4 simultaneous remote monitoring with self-adaptive streaming speed according to connection bandwidth
- Automatically send email attached with still pictures when event triggered
- Multiple recording modes - alarm event recording, motion recording, scheduled recording and instant recording
- Instant search and instant backup with customized backup area
- Playback supports pause, slow motion, frame step and fast backward/forward
- 12 different user programmable recording quality
- Video loss detection with alarm and pre-alarm recording
- Motion detection with customizable detecting area and sensitivity
- Multiple language support
- 3 level secure authentication for remote access
- remote software upgradeable
- Remote Backup event

WORKING DIAGRAM FOR MP-5000



REAR PANEL



EVENT LIST