



VANTAGE VQR04C



SAMSUNG ELECTRONICS SCQ041AP

## QUADS AND PICTURE IN PICTURE UNITS

Code

Trade

### Monochrome

#### VANTAGE - 3 year warranty

**341-0021 VQR04M** Quad, 8 character text, Alarms NO or NC, Video Loss Alarm, Security lockout, Rack mountable, Power consumption 4W 12Vdc

### Colour

#### VANTAGE - 3 year warranty

**343-0005 VQR04C** Quad, Camera loop through, Power consumption 8W 12Vdc

#### NORTEK - 1 year warranty

**343-0004 DQ94** Real Time Versatile Quad/Three/Two Split Screen, 2 Independent monitors, Camera loop through, 4 Alarms & relay

**344-0005 PIP92** Picture in picture, 4 positions/2 sizes of inset picture, 2 Alarms

### SAMSUNG ELECTRONICS

**342-0031 SCQ041AP** Quad Switcher, Camera loop through, 2x Monitor outputs, Auto Switcher mode, Freeze Mode, 8 character text display per channel, Time & Date display, 4 alarm inputs, Alarm output relay, Video Loss detection, 100-240Vac

### VIDEOSWITCH

**341-0031 VQ403C** Real-time Colour Quad, PIP, Dual PIP, Vert & Horiz Splitter

## E.P.O.S. MONITORING SYSTEMS

### SIDG - Remark EPOS monitoring system

**368-1462 REME** REMARK Controller - up to 4 video inputs + up to 4 Interface Inputs + up to 4 alarm inputs (PSU not included)

**368-1486 IFSerial** POS Interface - Serial (PSU not included)

**368-1485 IFParallel** POS Interface - Parallel (PSU not included)

**368-1463 IFCustom** POS Interface - Custom (PSU not included)

The Remark system represents the bridge between EPOS (Electronic Point of Sale) equipment and CCTV systems by overlaying EPOS transaction information onto CCTV images. Designed to identify and monitor activity at the point of sale and allows the user to identify exactly what they wish to define as "exceptions" among the EPOS transactions. Monitors up to 10 programmable exceptions/events (e.g. refunds, voids) and generates comprehensive reports with easy to use, mouse driven control. Remark's flexibility is that it can be used as a small powerful standalone system or added to existing systems.

## VCR'S & VIDEO PRINTERS

### 24 Hour Time Lapse

#### COMPUTAR

**350-0110 CTR4024B** 24Hr Time Lapse VCR

### Time Lapse (72 Hour and above) VHS

#### COMPUTAR

**350-0120 CTR4960** 960Hr Time Lapse VCR

### Video Printers

#### MITSUBISHI

**356-0029 CP910E** Colour Video Printer, varying print size, 16.7 million display Colours

**356-0030 CK900S** Standard Paper, 200 sheets

#### Q. HOW OFTEN SHOULD I REPLACE MY VIDEO TAPES?

**A.** In general it is recommended that all video tapes should be replaced after a period, no greater than 20 passes of each tape. That being 10 record and 10 play back. This will also be dependent on the quality of tape being used and that the recording equipment is in good operational condition.

## Triplex DVR Range

- 4, 9, 16 Channel versions available
- NON-PC based DSP hardware with proprietary system firmware
- Motion JPEG compression
- Remote viewing of live and recorded images through TCP/IP network environment
- CDRW as standard
- SD memory card slot for image archiving and system updates
- Directional motion detection
- Refresh rate up to 50 fields/second
- Covert camera recording
- Auto power interruption recovery
- Multi axis keyboard optional

The Vantage range of DVRs has been developed to meet the growing demands of the industry. The entire range offers easy to install and operating features including "Quick" menu setup.

To find out more about the full range from Vantage please visit: [www.vantage.eu.com](http://www.vantage.eu.com)



The Vantage family consists of three models having 4, 9 and 16 channel options with varying ranges of HDD capacity.



## DIGITAL VIDEO RECORDERS

Code

Trade

The use of UPS (uninterruptible Power Supply) units is strongly recommended for use with all hard-disk-based systems.

The use of UPS systems with DVR's provides added benefits. UPS systems are used for conditioning the mains supply to filter out sags, brown-outs, spikes and surges. All of these can cause damage to high-performance hard disk systems operating with a heavy duty cycle.

Uninterruptible Power Supplies can be found on page 144.

### Single channel

#### EVERFOCUS - Compacts - Compact Flash, Hot Swap HD, MJPEG - 1 year warranty

**349-1018** EDSR100H160 1 Channel, 160GB, 50fps Digital Recorder, 1 x audio



**349-1309** EDSR100H300 As above with 300GB HDD

### SANYO

**349-0473** DSR300P160 Single channel digital video recorder, 160GB hard drive, Compactflash slot, 1/2 rack width

**349-0737** DSR300P300 As above with 300GB HDD

**349-1026** DSR300P400 As above with 400GB HDD

**350-0139** VZUCOM300 LAN card for DSR300P DVR



**349-1826** DSRM810PA300 Single Channel Real time c/w audio DVR, 300GB will give up to 840 Hours of recordings. Ideal for Interview rooms, Spot monitor's & Casino's. Images can be exported to CD via USB



**349-1236** DSRM810P800 Single Channel Real time c/w audio DVR, 800GB will give up to 15 Days of recordings. Ideal for Interview rooms, Spot monitor's & Casino's. Images can be exported to CD via USB

### Multi Channel

#### VANTAGE - 3 year warranty including Hard Drives

**349-1064** VDR004TC1 4 Channel Triplex Digital Recorder 160GB HDD, CDRW, Ethernet, Viewer Software

**349-1065** VDR004TC3 As above with 320GB HDD

**349-1062** VDR009TC3 9 Channel Triplex Digital Recorder 320GB HDD, CDRW, Ethernet, Viewer Software

**349-1063** VDR009TC6 As above with 640GB HDD

**349-0876** VDR016TC3 16 Channel Triplex Digital Recorder 320GB HDD, CDRW, Ethernet, Viewer Software

**349-0877** VDR016TC6 As above with 640GB HDD



**349-1386** VKBDT Keyboard For VDR Range 3 Axis Joystick LCD Display RS485

#### VANTAGE HARD DISK DRIVES - 3 year extended warranty

**349-0559** VDRH160 160GB Hard Drive

**349-1945** VDRH320 320GB Hard Drive



VANTAGE VDR009

Digital Video Recorders continued overleaf





EVENTYS LITE



EVENTYS PRO

## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### BEWATOR - 2 year warranty

#### Eventys Lite Range

<b>NEW</b>	<b>349-1261</b>	<b>EVL4250</b>	Eventys Lite 4 channel DVR with integrated CD recorder, RS485 telemetry, Ethernet, USB and Firewire ports, 250GB hard drive, 100IPS
<b>NEW</b>	<b>349-1311</b>	<b>EVL8400</b>	Eventys Lite 8 channel DVR with integrated CD recorder, RS485 telemetry, Ethernet, USB and Firewire ports, 400GB hard drive, 100IPS
<b>NEW</b>	<b>349-2040</b>	<b>EVL16300F</b>	Eventys Lite 16 channel DVR with integrated CD recorder, RS485 telemetry, Ethernet, USB and Firewire ports, 300GB hard drive capacity, 200IPS
<b>NEW</b>	<b>349-2041</b>	<b>EVL16500F</b>	Eventys Lite 16 channel DVR with integrated CD recorder, RS485 telemetry, Ethernet, USB and Firewire ports, 500GB hard drive capacity, 200IPS
	<b>349-0733</b>	<b>EVLK</b>	Joystick keyboard for Eventys Lite and dome control

#### Eventys Pro Range

	<b>349-0721</b>	<b>EVR4200</b>	Eventys Pro 4 channel rack mount DVMS with integrated CD recorder. 200GB hard drive capacity
	<b>349-0723</b>	<b>EVR8200</b>	Eventys Pro 8 channel rack mount DVMS with integrated CD recorder. 200GB hard drive capacity
	<b>349-1170</b>	<b>EVR8500</b>	As above with 500GB HDD
	<b>349-1090</b>	<b>EVR16500</b>	Eventys Pro 16 channel rack mount DVMS with integrated CD recorder. 500GB hard drive capacity. Hot swappable HDDs and RAID5 capable
	<b>349-0729</b>	<b>EVR161000</b>	As above with 1TB HDD
<b>NEW</b>	<b>349-2108</b>	<b>EVR16500F</b>	Eventys Pro 16 channel DVMS with integrated CD recorder and 200IPS. Industrial rack mount unit, 500GB swappable hard drive capacity, 2 audio channels
<b>NEW</b>	<b>349-1295</b>	<b>EVR161000F</b>	Eventys Pro 16 channel DVMS with integrated CD recorder and 200IPS. Industrial rack mount unit, 500GB swappable hard drive capacity, 2 audio channels swappable hard drive capacity, 2 audio channels
<b>NEW</b>	<b>349-1296</b>	<b>EVR161600F</b>	Eventys Pro 16 channel DVMS with integrated CD recorder and 200IPS. Industrial rack mount unit, 1.6TB swappable hard drive capacity, 2 audio channels
<b>NEW</b>	<b>349-2042</b>	<b>EVR321000</b>	Eventys Pro 32 channel DVMS with integrated CD recorder. Industrial rack mount unit, 1TB swappable hard drive capacity, 2 audio channels
<b>NEW</b>	<b>349-1276</b>	<b>EVR321600</b>	Eventys Pro 32 channel DVMS with integrated CD recorder. Industrial rack mount unit, 1.6TB swappable hard drive capacity, 2 audio channels
<b>NEW</b>	<b>349-2043</b>	<b>EVR322000</b>	Eventys Pro 32 channel DVMS with integrated CD recorder. Industrial rack mount unit, 2TB swappable hard drive capacity, 2 audio channels
	<b>349-0730</b>	<b>EVUSB485</b>	USB to 2x RS485 ports interface for connecting dome cameras to Eventys
<b>NEW</b>	<b>327-0596</b>	<b>COAXCONTROL</b>	Coaxilator, 16 loop through C-Type 80-377 (COAX) Channels, 4 Monitor Outputs (2 with text), 2 RS485/1 Dual Channel, USB Telemetry Channels

#### Eventys RMC Remote Monitoring Centre

Eventys Remote Monitoring Centre, RMC, is a solution for centralised monitoring and control of a number of remote sites. Eventys RMC connects to Eventys Pro servers over LAN, WAN and ISDN

<b>NEW</b>	<b>349-2044</b>	<b>EVRMC1WS1DVR</b>	Eventys Remote Monitoring Centre (RMC). Includes Server, Client and setup software for 1 workstation and 1 DVR - note: IT equipment to run this software is NOT included
<b>NEW</b>	<b>368-1335</b>	<b>EVRMC1WS10DVR</b>	Eventys Remote Monitoring Centre (RMC). Includes Server, Client and setup software for 1 workstation and 10 DVRs - note: IT equipment to run this software is NOT included
<b>NEW</b>	<b>349-2045</b>	<b>EVRMC1WS20DVR</b>	Eventys Remote Monitoring Centre (RMC). Includes Server, Client and setup software for 1 workstation and 20 DVRs - note: IT equipment to run this software is NOT included
<b>NEW</b>	<b>349-2046</b>	<b>EVRMC1WS30DVR</b>	Eventys Remote Monitoring Centre (RMC). Includes Server, Client and setup software for 1 workstation and 30 DVRs - note: IT equipment to run this software is NOT included
<b>NEW</b>	<b>349-2047</b>	<b>EVRMC1WS40DVR</b>	Eventys Remote Monitoring Centre (RMC). Includes Server, Client and setup software for 1 workstation and 40 DVRs - note: IT equipment to run this software is NOT included
<b>NEW</b>	<b>349-2048</b>	<b>EVRMC1WS50DVR</b>	Eventys Remote Monitoring Centre (RMC). Includes Server, Client and setup software for 1 workstation and 50 DVRs - note: IT equipment to run this software is NOT included
<b>NEW</b>	<b>349-2039</b>	<b>EVRMC1WS100DVR</b>	Eventys Remote Monitoring Centre (RMC). Includes Server, Client and setup software for 1 workstation and 100 DVRs - note: IT equipment to run this software is NOT included
<b>NEW</b>	<b>368-1336</b>	<b>EVRMC+1WS</b>	Eventys Remote Monitoring Centre (RMC) additional workstation licence
<b>NEW</b>	<b>349-2049</b>	<b>EVRMC+1DVR</b>	Eventys Remote Monitoring Centre (RMC) additional DVR licence
<b>NEW</b>	<b>349-2050</b>	<b>EVRMC+5DVR</b>	Eventys Remote Monitoring Centre (RMC) additional 5x DVR licences



DIVAR-EASY



DIVAR

## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### BOSCH - 3 year warranty

#### Divar Easy Range Multi Channel Digital Recorders/Multiplexers

<b>NEW</b>	349-1885	DVR6I008AU	DIVAR-EASY 6CH, 80GB
<b>NEW</b>	349-1886	DVR6I032AU	DIVAR-EASY 6CH, 320GB
<b>NEW</b>	349-1887	DVR9I008AU	DIVAR-EASY 9CH, 80GB
<b>NEW</b>	349-1888	DVR9I032AU	DIVAR-EASY 9CH, 320GB
<b>NEW</b>	349-1890	DVR16I032AU	DIVAR-EASY 16CH, 320GB
<b>NEW</b>	349-1891	DVR16I064AU	DIVAR-EASY 16CH, 640GB
<b>NEW</b>	349-1892	DVR6J032AU	DIVAR-EASY INT.DVD 6CH, 320GB
<b>NEW</b>	349-1894	DVR9J032AU	DIVAR-EASY INT.DVD 9CH, 320GB
<b>NEW</b>	349-1895	DVR16J032AU	DIVAR-EASY INT.DVD 16CH, 320GB
<b>NEW</b>	349-1896	DVR16J064AU	DIVAR-EASY INT.DVD 16CH, 640GB

#### Dibos Range Multi Channel MPEG4 Digital Recorders

<b>NEW</b>	349-1897	DB06C1075R2	Dibos 8 MPEG4 DVR+NVR, 6 cameras, 16 IP cameras, 750GB, DVD-RW
<b>NEW</b>	349-1898	DB12C2075R2	Dibos 8 MPEG4 DVR+NVR, 12 cameras, 16 IP cameras, 750GB, DVD-RW
<b>NEW</b>	349-1901	DB18C3100R2	Dibos 8 MPEG4 DVR+NVR, 18 cameras, 16 IP cameras, 1000GB, DVD-RW
<b>NEW</b>	349-1902	DB18C3160R2	Dibos 8 MPEG4 DVR+NVR, 18 cameras, 16 IP cameras, 1600GB, DVD-RW
<b>NEW</b>	349-1328	DB24C4100R2	Dibos 8 MPEG4 DVR+NVR, 24 cameras, 32 IP cameras, 1000GB, DVD-RW
<b>NEW</b>	349-1908	DB24C4160R2	Dibos 8 MPEG4 DVR+NVR, 24 cameras, 32 IP cameras, 1600GB, DVD-RW
<b>NEW</b>	349-1329	DB30C5100R2	Dibos 8 MPEG4 DVR+NVR, 30 cameras, 32 IP cameras, 1000GB, DVD-RW
<b>NEW</b>	349-1339	DB30C5160R2	Dibos 8 MPEG4 DVR+NVR, 30 cameras, 32 IP cameras, 1600GB, DVD-RW
<b>NEW</b>	349-1905	DB06C1012DL2	Dibos Micro MPEG4 DVR, 6 cameras, 120GB, CD-RW
<b>NEW</b>	349-1352	DB06C1025D2	Dibos Micro MPEG4 DVR+NVR, 6 cameras, 8 IP cameras, 250GB, DVD-RW
<b>NEW</b>	349-1353	DB12C2025D2	Dibos Micro MPEG4 DVR+NVR, 12 cameras, 8 IP cameras, 250GB, DVD-RW
<b>NEW</b>	349-1354	DB12C2040D2	Dibos 8 MPEG4 DVR+NVR, 12 cameras, 8 IP cameras, 400GB, DVD-RW

#### Dibos Software

<b>NEW</b>	349-1058	DBSR2	Dibos 8 Receiver Software
<b>NEW</b>	349-2091	DBSR162	Dibos 8 Receiver Software + 16 Channel NVR
<b>NEW</b>	368-1964	DBSR322	Dibos 8 Receiver Software + 32 Channel NVR



DIBOS MICRO



DIBOS8

Digital Video Recorders continued overleaf







## Advancing Technology. Delivering CCTV Solutions.



The Dedicated Micros NetVu Connected portfolio offers users incredible flexibility and choice. NetVu Connected products through their common technology core, provide a new level of interoperability, deep integration and reduced installation times, allowing seamless scalability and control through a common user interface.

### Observed

#### MANAGERS OFFICE

- PC based viewing software which allows users to access cameras simultaneously from 36 different sites anywhere in the world from their office or desk.
- Map Editor allows the user to create & tailor maps, enabling the easy and quick location of cameras. Available as a free download from [www.dedicatedmicros.com](http://www.dedicatedmicros.com)



#### REMOTE VIDEO RESPONSE CENTRE

- The DS2, DS Server and DV-IP Server all offer the user BS8418 compliant remote monitoring via their built-in transmission capability and range of features that include: instant alarm reporting, dual signaling paths and tamper proof alarms.
- NetVu Observed offers support for remote monitoring centres through a range of features including: auto event distribution to multiple user stations and session management.

### NetVu CONSOLE

#### GUARD ROOM

- Ruggedised remote viewing station with minimal installation requirements, removes the need for a locally positioned DVR but retains 'traditional' control combination (telemetry keyboard & monitor)
- Multiple cameras can be controlled and monitored from one remote view point.



For further information on Dedicated Micros and our range of products, please contact our national sales team.

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# Seeing the world through your eyes.

# Compact 4



COMPACT 4

## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### DEDICATED MICROS Compact4

The Compact 4 is a low cost, digital video recorder designed to offer all the benefits of digital security monitoring to low budget installations.

Using MPEG-4 compression technology, the Compact 4 is able to provide the user with high quality video images that minimise storage consumption compared to JPEG files. The elimination of tape management issues and VCR maintenance costs means that Compact 4 literally provides a fit and forget solution, with quick and easy access to recorded images if and when video needs to be reviewed.

The Compact 4 incorporates a USB 2.0 port to allow simple and quick copy of incident video to standard flash or CD/DVD media. Among the many features also included as standard on Compact 4 are multiway display, out of hours remote monitoring using free Compact 4 viewing software, and Dedicated Micros trade mark plug and play set-up with user-friendly interface to keep installation and operator training to a minimum.

NEW

**349-1970 Compact480GB** 4 camera entry level DVR, MPEG-4, 50pps, USB port, 80GB HDD

NEW

**349-1971 Compact4160GB** As above with 160GB HDD

NEW

**349-1972 Compact4320GB** As above with 320GB HDD

### DEDICATED MICROS Eco4 - 2 year warranty inc. Drives

Eco4 is the 4-camera entry-level DVR that is quick to install, easy to train staff to use and requires less maintenance than a traditional time-lapse VCR/multiplexer combination. Designed to have the "look and feel" of a traditional CCTV system, Eco4 offers familiar multiplexer and VCR style control keys. Just plug in up to 4 cameras, power-up and the unit automatically configures itself and starts recording.

- Up to 2 months recording in one box
- Built in CDRW option
- Built in video motion detection
- Covert camera option
- 25pps PAL record rate 30PPS NTSC
- Compact, space saving design
- Live quad display and picture in picture viewing
- Remote viewing via ethernet or dialup connection

**349-0596 ECO4C80** As above with 80GB HDD

**349-0597 ECO4C160** As above with 160GB HDD

**349-0598 ECO4C300** As above with 300GB HDD

### DEDICATED MICROS Eco9 - 2 year warranty inc. Drives

Eco9 is a 9-camera entry-level DVR that is quick to install, easy to train staff to use and requires less maintenance than a traditional time-lapse VCR/multiplexer combination. Designed to have the "look and feel" of a traditional CCTV system, Eco9 offers familiar multiplexer and VCR style control keys. Just plug in up to 9 cameras, power-up and the unit automatically configures itself and starts recording.

- Up to 1 month's recording in a box
- 9 camera inputs
- Built in CDRW option
- Built in video motion detection
- Covert camera option
- 50pps (PAL) record rate
- Compact, space saving design
- Multiscreen, quad display and picture in picture viewing
- Remote viewing via ethernet or dialup connection

**349-1335 ECO9BCD160** 9-way Entry Level Digital Multiplex Recorder, 160GB, ethernet, Built-in CD-R, 50PPS

**349-1336 ECO9BCD300** As above with 300GB HDD

### Dedicated Micros Eco16 - 2 year warranty inc. Drives

NEW

**349-1337 ECO16BCD160** 16-way Entry Level Digital Multiplex Recorder, 160GB, ethernet, Built-in CD-R, 50PPS

NEW

**349-1338 ECO16BCD300** As above with 300GB HDD

NEW

**349-1785 ECO16BCD500** As above with 500GB HDD

Digital Video Recorders continued overleaf





SD4600GBCD

## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### DEDICATED MICROS SD Range

Dedicated Micros SD Range is a functional, practical and affordable desktop DVR.

Comprehensive functionality is coupled with an intuitive local user interface allowing operators to take control of their security solution with minimal training. Size and design ensures the SD Range is an ideal desktop solution, as a replacement to an existing VCR/Mux installation, or as a first-time small scale CCTV solution, as a replacement to an existing VCR/Mux installation, or as a first-time small scale CCTV solution.

- 4, 10, or 16 camera options, JPEG or MPEG-4 recording/transmission at 50pps record rate
- Remote control allows all the DVR's features to be accessed from the attached monitor
- Built in CD-RW and USB ports for upload of configuration files or download of video archive
- MultiMode Recording removes the need for 'event only' or low record rates and provides 'always on' recording without increasing storage requirements
- Integrated text support allows users to connect with cash registers and retail units to monitor POS locations
- Telemetry support, both coax & RS485, of industry standard protocols
- SD available with optional keyboard

<b>NEW</b>	<b>349-1973</b>	<b>SD4160GBCD</b>	4-way 50pps DVR, CD-RW & USB ports Remote Control Operation, 160GB HDD
<b>NEW</b>	<b>349-1974</b>	<b>SD4300GBCD</b>	As above with 300GB HDD
<b>NEW</b>	<b>349-1975</b>	<b>SD4600GBCD</b>	As above with 600GB HDD
<b>NEW</b>	<b>349-1976</b>	<b>SD10160GBCD</b>	10-way 50pps DVR, CD-RW & USB ports Remote Control Operation, 160GB HDD
<b>NEW</b>	<b>349-1977</b>	<b>SD10300GBCD</b>	As above with 300GB HDD
<b>NEW</b>	<b>349-1978</b>	<b>SD10600GBCD</b>	As above with 600GB HDD
<b>NEW</b>	<b>349-1979</b>	<b>SD16160GBCD</b>	16-way 50pps DVR, CD-RW & USB ports Remote Control Operation, 160GB HDD
<b>NEW</b>	<b>349-1980</b>	<b>SD16300GBCD</b>	As above with 300GB HDD
<b>NEW</b>	<b>349-1981</b>	<b>SD16600GBCD</b>	As above with 600GB HDD
<b>NEW</b>	<b>349-1982</b>	<b>SD16750GBCD</b>	As above with 750GB HDD
<b>NEW</b>	<b>349-1983</b>	<b>SD4160GBCD KBD</b>	4-way 50pps DVR, CD-RW & USB ports Remote Control Operation, 160GB HDD, Keyboard
<b>NEW</b>	<b>349-1984</b>	<b>SD4300GBCD KBD</b>	As above with 300GB HDD
<b>NEW</b>	<b>349-1985</b>	<b>SD4600GBCD KBD</b>	As above with 600GB HDD
<b>NEW</b>	<b>349-1986</b>	<b>SD10160GBCD KBD</b>	10-way 50pps DVR, CD-RW & USB ports Remote Control Operation, 160GB HDD, Keyboard
<b>NEW</b>	<b>349-1987</b>	<b>SD10300GBCD KBD</b>	As above with 300GB HDD
<b>NEW</b>	<b>349-1988</b>	<b>SD10600GBCD KBD</b>	As above with 600GB HDD
<b>NEW</b>	<b>349-1989</b>	<b>SD16160GBCD KBD</b>	16-way 50pps DVR, CD-RW & USB ports Remote Control Operation, 160GB HDD, Keyboard
<b>NEW</b>	<b>349-1990</b>	<b>SD16300GBCD KBD</b>	As above with 300GB HDD
<b>NEW</b>	<b>349-1991</b>	<b>SD16600GBCD KBD</b>	As above with 600GB HDD
<b>NEW</b>	<b>349-1992</b>	<b>SD16750GBCD KBD</b>	As above with 750GB HDD



DIGITAL SPRITE 2

## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### DEDICATED MICROS The New Digital Sprite 2 - 3 year warranty inc. Drives

The DS2 is a scalable mid-range DVR containing recording and transmission in a single unit, suitable for medium-to-large CCTV installations.

With the DS2, the user receives a fully integrated range of features that enables the product to adapt to a wide range of applications such as: local or remote monitoring, single or multi-site locations and vertical market solutions such as retail, transport and banking.

By combining recording and transmission in one product, the DS2 removes the need for additional transmission equipment. This saves installers and system integrators time and headaches when building solutions, and users unnecessary cost.

- 6, 9 and 16 camera options, 50 or 100pps (PAL) up to 1.5TB storage
- Recording and transmission in a single unit
- MultiMode Recording removes the need for 'event only' or low record rates and provides 'always on' recording without increasing storage requirements
- Simultaneous, high quality JPEG and MPEG-4 transmission and recording via unique TransCoding technology - allows playback of evidential quality recordings over low bandwidth connections
- Capture, record and search video footage by time, event and text data
- Integrated text support allows users to connect with cash registers and retail units to monitor POS locations
- Quick and easy transfer of images to integrated DVD-RW
- Supplied with free NetVu Observer viewing software
- IP Camera Recording
- PTZ telemetry control across a wide range of industry standard protocols
- Support for remote monitoring includes; false alarm suppression, instant alarm reporting (including dial out on alarm), an alternative signalling path and tamper proof alarms

**349-0882 DS2A6DVD80GB** 6-way DVR, 80GB, w/Networking, DVD Drive. 50pps

**349-0885 DS2A9DVD80GB** 9-way DVR, 80GB, w/Networking, DVD Drive. 50pps

**349-0888 DS2A16DVD80GB** 16-way DVR, 80GB, w/Networking, DVD Drive. 50pps

**NEW** **349-2117 DS2P6DVD250GB** 6-way DVR, 250GB, w/Networking, DVD Drive. 100pps

**NEW** **349-2118 DS2P6DVD500GB** As above with 500GB HDD

**NEW** **349-2119 DS2P6DVD750GB** As above with 750GB HDD

**NEW** **349-2120 DS2P9DVD250GB** 9-way DVR, 250GB, w/Networking, DVD Drive. 100pps

**NEW** **349-2121 DS2P9DVD500GB** As above with 500GB HDD

**NEW** **349-1784 DS2P9DVD750GB** As above with 750GB HDD

**NEW** **349-2122 DS2P16DVD250GB** 16-way DVR, 250GB, w/Networking, DVD Drive. 100pps

**NEW** **349-2123 DS2P16DVD500GB** As above with 500GB HDD

**NEW** **349-1783 DS2P16DVD750GB** As above with 750GB HDD

**NEW** **349-1290 DS2P16DVD1TB** As above with 1TB HDD

**NEW** **349-1782 DS2P16DVD15TB** As above with 1.5TB HDD

Digital Video Recorders continued overleaf







## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### DEDICATED MICROS NetVu Console

NetVu Console allows a traditional telemetry keyboard and composite monitor combination to be placed anywhere the customer requires with no need to retrain operators. Duplicating the local control functionality of the DVR, the NetVu Console provides greater freedom to users wishing to expand the control of their network without incurring the significant cost.

- Traditional joystick telemetry control over an IP network
- Seamless control, live viewing and playback of all connected cameras
- Cameras can be controlled and monitored from one remote view point
- Additional Digital monitor output
- IP to analogue conversion allows use of composite monitors
- Transparent telemetry control through the NetVu Connected DVR



**349-1993 NetVu Console** Remote IP Enabled Keyboard for use with NetVu Connected DVR's

### DEDICATED MICROS BX2 - 3 year warranty inc. Drives

The BX2 range also includes standard models that include features such as advanced record schedule, built-in CD-RW and video motion search facility in a choice of 640GB, 1.2TB or a massive 2TB storage options.

- Quick and easy copy to internal CDWriter
- Maximum record rate of 100pps PAL, 120pps NTSC
- Integrated text support allows users to connect with cash registers and retail units to monitor POS locations
- Ethernet remote viewing
- Advanced record schedule
- Video motion detection and search facilities
- Audio recording

**346-0167 BX2PDX16C640GB** 16-way Digital Multiplex Recorder, w/Networking, 640GB Internal CD-R Archive capability & Network file export 100pps

**349-0154 BX2PDX16C1T2** 16-way Digital Multiplex Recorder, w/Networking, 1.2TB Internal CD-R Archive capability & Network file export 100pps



**349-1312 BX2PDX16C2TB** 16-way Digital Multiplex Recorder, w/Networking, 2TB Internal DVD-R Archive capability & Network file export 100pps

### DEDICATED MICROS BX2 Continuous Archive - 3 year warranty inc. Drives

The BX2 Continuous Archive is Dedicated Micros flag-ship digital recording solution allowing hard disk drives to be "hot-swapped" without pausing recording. Using RAID1 mirroring technology, the BX2 continuous archive provides up to 2TB of storage from its 1TB disks. At any time the mirror drives can be hot-swapped allowing the entire storage to be instantly removed for archive, or can be made available for evidence without any disruption to recording or system operation.

For applications where evidence needs high levels of protection, the RAID 1 mirroring ensures that all data has an identical back-up copy that can be used in the unlikely event of disk failure.

By scheduling regular "hot-swap" of mirrored drives, end-users can create continuous archives of unlimited capacity.

**349-0612 BX2CA1T2** 16-way Continuous Archive DVR with CD-R, 100PPS, 1.2TB Hot Swap



**349-1994 BX2DCA1TB** 16-way Continuous Archive DVR with DVD-R, 100PPS, 2TB Hot Swap

**349-0613 CACDY600GB** Pair of matched 600GB Caddies for BX2CA



**349-1995 CACDY1TB** Pair of matched 1TB Caddies for BX2CA

**349-0614 USBCAViewer** USB2 PC Viewer for BX2CA Caddies



DS SERVER

## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### RETAIL SOLUTIONS POS INTERFACE MODULES

RS systems are compatible with over 300 cash registers and EPOS terminals from the most popular manufacturers, with new interface units being added all the time. So whether you're undertaking a new point of sale installation, or you're looking to upgrade your current system, Dedicated Micros will have the Retail Solution to meet your needs. Please contact Technical Support to find the models that support the EPOS systems you will be attaching.

<b>349-0541</b>	<b>DMRES</b>	Retail Solutions POS Interface - Serial External - specify model
<b>349-0543</b>	<b>DMREP</b>	Retail Solutions POS Interface - Parallel External - specify model
<b>349-0542</b>	<b>DMRIB</b>	Retail Solutions POS Interface - Custom Internal - specify model
<b>NEW</b> <b>349-1996</b>	<b>POSMODULE</b>	Advanced POS Interface Module

### ADDITIONAL STORAGE

<b>349-0458</b>	<b>JBOD1T</b>	JBOD unit for 1TB of additional storage
<b>349-0459</b>	<b>RAIDR61T2</b>	RAID unit 6 bays 1T2 disks - 1TB fault tolerant storage
<b>349-0460</b>	<b>RAIDR62T4</b>	RAID unit 8 bays 2T4 disks - 1.8TB fault tolerant storage

\* NOTE: Please check the latest Hard Disk Drive (HDD) capacity prior to ordering.

### DIGITAL SPRITE ANCILLARIES

<b>349-0914</b>	<b>KBS3A</b>	Keyboard for Digital Sprite Range
<b>338-0041</b>	<b>VS16</b>	485-Bus Video switcher 16 inputs x 16 outputs Switches Main and/or Spot Monitors for multiple 485-Bus unit network
<b>334-0037</b>	<b>JBX</b>	Junction box 485-Bus ancillary
<b>334-0050</b>	<b>JBXPSU</b>	Junction box 485-Bus ancillary power supply 9Vdc

### DEDICATED MICROS DS SERVER

As a network based video transmission product with on-board digital recording, the DS Server allows analogue fixed and PTZ cameras to be viewed and controlled over an Ethernet network. It's extensive set of leading edge technologies, and simple to install features means it is ideal for sites that require remote monitoring. The DS Server offers the installer a simple set-up process. On connection to a DHCP enabled network, the immediate notification of the unit's IP address is displayed on screen via a connected composite monitor. This eliminates the need to connect a laptop to set or find the IP address, saving valuable installation time.

- Easy IP set-up through spot monitor allows instant communication with the product
- 10 or 16 camera options, 100PPS record rate, up to 1TB Hard drive
- Bidirectional audio
- Integrated text support allows users to connect with cash registers and retail units to monitor POS locations
- Simultaneous, high quality JPEG and MPEG-4 transmission and recording via unique TransCoding technology
- BS8418 compatible
- MultiMode Recording – dynamically-switchable resolution, record rates and compression settings (MPEG-4/JPEG) per camera
- Remote viewing via free NetVu ObserVer software

<b>NEW</b>	<b>349-1997</b>	<b>DSSVR10D160GB</b>	10 Camera input, 100pps, BS8418, Network Video Server with 160GB Hard Drive
<b>NEW</b>	<b>349-1998</b>	<b>DSSVR10D320GB</b>	As above with 320GB HDD
<b>NEW</b>	<b>349-1999</b>	<b>DSSVR16D320GB</b>	16 Camera input, 100pps, BS8418, Network Video Server with 320GB Hard Drive
<b>NEW</b>	<b>349-2000</b>	<b>DSSVR16D600GB</b>	As above with 600GB HDD
<b>NEW</b>	<b>349-2001</b>	<b>DSSVR16D1TB</b>	As above with 1TB HDD

Digital Video Recorders continued overleaf



## DIGITAL VIDEO RECORDERS (continued)





Code

Trade

### DEDICATED MICROS DVIP Network Video Server - 2 year warranty inc. Drives

The DV-IP Server is a Multi-channel video server that offers a smooth transition into the world of networkable and integrated CCTV solutions offering installers networked, reliable and easily scalable CCTV. Unlike other IP solutions on the market the DV-IP Server is designed to continue recording and managing alarms even in the event of a network failure.

- 6, 10 and 16 camera options, 50 or 100pps (PAL) up to 1.5TB storage
- Recording and transmission in a single unit
- **MultiMode** Recording removes the need for 'event only' or low record rates and provides 'always on' recording without increasing storage requirements
- Simultaneous, high quality JPEG and MPEG-4 transmission and recording via unique TransCoding technology - allows playback of evidential quality recordings over low bandwidth connections
- Integrated text support allows users to connect with cash registers and retail units to monitor POS locations
- Capture, record and search video footage by time, event and text data
- Supplied with free NetVu ObserVer viewing software
- IP Camera Recording
- PTZ telemetry control across a wide range of industry standard protocols
- Support for remote monitoring includes; false alarm suppression, instant alarm reporting (including dial out on alarm), an alternative signalling path and tamper proof alarms

<b>349-0679</b>	<b>DVIP680GB</b>	6 camera input 50 pps BS8418 Network Video Server with 80GB Hard Drive
<b>349-0684</b>	<b>DVIP1080GB</b>	10 camera input 50 pps BS8418 Network Video Server with 80GB Hard Drive
<b>349-0688</b>	<b>DVIP1680GB</b>	16 camera input 50 pps BS8418 Network Video Server with 80GB Hard Drive
<b>349-0692</b>	<b>DVIP6D160GB</b>	6 camera input 100 pps BS8418 Network Video Server with 160GB Hard Drive
<b>349-0693</b>	<b>DVIP6D320GB</b>	As above with 320GB HDD
<b>349-0694</b>	<b>DVIP6D600GB</b>	As above with 600GB HDD
<b>349-0695</b>	<b>DVIP10D160GB</b>	10 camera input 100 pps BS8418 Network Video Server with 160GB Hard Drive
<b>349-0696</b>	<b>DVIP10D320GB</b>	As above with 320GB HDD
<b>349-0697</b>	<b>DVIP10D600GB</b>	As above with 600GB HDD
 <b>349-1780</b>	<b>DVIP10D750GB</b>	As above with 750GB HDD
<b>349-0698</b>	<b>DVIP16D160GB</b>	16 camera input 100 pps BS8418 Network Video Server with 160GB Hard Drive
<b>349-0699</b>	<b>DVIP16D320GB</b>	As above with 320GB HDD
<b>349-0700</b>	<b>DVIP16D600GB</b>	As above with 600GB HDD
 <b>349-1779</b>	<b>DVIP16D750GB</b>	As above with 750GB HDD
 <b>349-1778</b>	<b>DVIP16D1TB</b>	As above with 1TB HDD
 <b>349-1786</b>	<b>DVIP16D15TB</b>	As above with 1.5TB HDD

### DEDICATED MICROS DVIP DECODER

DV-IP Decoder is a networkable device that allows the user to add traditional composite monitors to a Dedicated Micros DV-IP server solution. Multiple DVIP Decoder boxes can be added at any convenient network point, thereby providing a cost-effective mix of traditional CCTV monitors and networked PC viewing across an installation.

Each DV-IP Decoder supports 5 CCTV monitors, facilitating a viable, space saving approach to building video walls in control rooms, and other monitoring positions. Compatibility with new and existing DM video servers ensures that the DV-IP Decoder can be specified as a retrospective up-grade or part of a new system.

The DV-IP Decoder is an important building block in Dedicated Micros' professional DV-IP networked video solutions, designed to meet the demands of 24 hour video surveillance using new or existing IP enabled computer networks.

<b>349-0719</b>	<b>DVIPDEC50GB</b>	DV-IP Decoder 5 monitor outputs No HDD
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## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### DEDICATED MICROS DVIP ENCODER & CODEC

A single channel encoder/decoder designed to increase the flexibility of analogue/IP CCTV networks

By enabling analogue cameras or additional viewing stations to be deployed onto an IP CCTV network the DV-IP Encoder/Codec allows organic growth of a CCTV installation and migration to an IP network without the need to replace existing network components, such as cameras.

- Simultaneous JPEG/MPEG-4 video compression
- Seamless control, recording and playback of all connected cameras irrespective of type (Analogue or IP)
- Full and Quad screen viewing modes supported (DV-IP Codec)
- MultiMode Recording profile support
- Streaming rate of up to 25PPS (PAL), 30PPS (NTSC) to the NetVu Connected DVR
- QCIF, CIF, 2CIF, 4CIF Resolution streaming
- Serial Telemetry support for industry standard PTZ cameras
- Seamless viewing with NetVu ObserVer viewing software



**350-0150 DVIP Encoder** Single Channel Encoder, MPEG-4/MJPEG, 25pps, Audio In/Out, Alarms



**350-0151 DVIP Codec** Single Channel Encoder/Decoder, User Selectable, MPEG-4/MJPEG, 25pps, Audio, Alarms

### DEDICATED MICROS DVIP ATM

ATM machines operate a service of convenience, which is taken for granted by most of the general public, however these cash points are open to abuse by the criminal underworld. Popular crimes include; card skimming, shoulder surfing, and straight forward theft.

To help the financial sector combat ATM crime, and the fraudulent use of debit/credit cards Dedicated Micros designed the 'NetVu Connected' DV-IP ATM. The unit is specifically sized for installation within the confined conditions of an ATM machine. The DV-IP ATM can process transaction data which is then recorded with the video footage. Post event analysis via the built in text search engine provides video imagery of the ATM user plus transaction information. This will then allow the branch customer services team to quickly resolve any genuine customer withdrawal disputes.

DV-IP ATM is a professional network video server, and is designed to use new or existing IP enabled computer networks. The video servers provide a cost-effective means by which you can record and distribute video from your CCTV cameras to any computer on the network, anytime, anywhere.



**349-1103 DMDVPV080** 4 camera input 50 pps BS8418 Network Video Server with 80GB Hard Drive



**349-1104 DMDVPV160** As above with 160GB HDD



**349-1105 DMDVPV320** As above with 320GB HDD



**349-1106 DMDVPV600** As above with 600GB HDD

### DEDICATED MICROS DVIP ATM INTERFACE MODULE

Dedicated Micros' ATM Interface Module has been designed to offer integration between Automatic Teller Machines (ATM's) and the DM range of DVR's, including the DV-IP Server and DV-IP ATM. Each module allows transaction data from up to 8 individual ATM's to be received, decoded and stored alongside the relevant images on the DVR or Server.



**368-1520 DMTXTSRV2ATM** ATM Interface Module

Digital Video Recorders continued overleaf







# THE BENCHMARK FOR VALUE IN CCTV.



# DIGIMERGE

www.digimerge.com

## DIGITAL VIDEO RECORDERS (continued)

Code Trade

### DIGIMERGE - 2 year warranty

**NEW** 349-2052 DHT304161P 4ch triplex MJPEG DVR, with VGA output, USB port, TCP/IP, front loading cradle for HDD, c/w 160GB HDD

### DIGIMERGE D300 SERIES DVR

Pentaplex network DVR with up to 400fps live and 100fps record capability, Linux-based operating system, 300GB/600GB/1TB storage, MPEG4 video compression, CDRW optical drive, USB port, 1 audio input/1 audio output, 4 alarm inputs/1 output, main monitor output (composite, S-Video, VGA (except on 4ch model)), RS485 for PTZ control (except 4ch model), rack mountable, network view and control via browser based DigiClient application, static and Dynamic IP supported by Digimerge



DHT304161P

- NEW** 349-2053 D304301 4 channel DVR with up to 400fps live and 100fps record capability, 300GB
- NEW** 349-2054 D304302 4 channel DVR with up to 400fps live and 100fps record capability, 600GB
- NEW** 349-2055 D304502 4 channel DVR with up to 400fps live and 100fps record capability, 1TB
- NEW** 349-2056 D308301 8 channel DVR with up to 400fps live and 100fps record capability, 300GB
- NEW** 349-2057 D308302 8 channel DVR with up to 400fps live and 100fps record capability, 600GB
- NEW** 349-2058 D308502 8 channel DVR with up to 400fps live and 100fps record capability, 1TB
- NEW** 349-2059 D316301 16 channel DVR with up to 400fps live and 100fps record capability, 300GB
- NEW** 349-2060 D316302 16 channel DVR with up to 400fps live and 100fps record capability, 600GB
- NEW** 349-2062 D316502 16 channel DVR with up to 400fps live and 100fps record capability, 1TB
- NEW** 349-2063 ACCKBDHUD Keyboard for D300 series DVR



D308301

### DIGIMERGE VCE300 SERIES DVR

Pentaplex network DVR with up to 400fps live and 100fps record capability, up to 3 bays (max. HDD size 750GB), MPEG4 video compression, CDRW optical drive, 3 USB ports, 4 audio input/1 audio output, 4 alarm inputs/2 output, main monitor output (composite, S-Video, VGA), adjustable bandwidth, network view and control via browser based DigiClient application, mouse control, optional DVDRW through USB, Hard drive mirroring, Static/Dynamic IP supported by Digimerge, Digital heartbeat, 30TB external storage, video loop through, watchdog function

- NEW** 349-2065 VCE304301 4 channel DVR with up to 400fps live and 100fps record capability, 300GB
- NEW** 349-2066 VCE304302 4 channel DVR with up to 400fps live and 100fps record capability, 600GB
- NEW** 349-2067 VCE308301 8 channel DVR with up to 400fps live and 100fps record capability, 300GB
- NEW** 349-2069 VCE308302 8 channel DVR with up to 400fps live and 100fps record capability, 600GB
- NEW** 349-2070 VCE316301 16 channel DVR with up to 400fps live and 100fps record capability, 300GB
- NEW** 349-2071 VCE316302 16 channel DVR with up to 400fps live and 100fps record capability, 600GB

DVR's



Certain items on this page may incur a delivery charge

TECHNICAL SALES SUPPORT Tel: 01706 510500 Fax: 01706 713555



DIGIMERGE ACCKBDHUD



DIGIMERGE VCE308301



DIGIMERGE VCE400



DIGIMERGE ACCKBDVCE

## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### DIGIMERGE VCE400 SERIES DVR

Pentaplex network DVR with up to 400fps live and 400fps record capability, up to 5 bays (max. HDD size 750GB), MPEG4 video compression, CDRW optical drive, 3 USB ports, 4/8/16 audio input/4 audio outputs, 4 alarm inputs/2 output, main monitor output (composite, S-Video, VGA), adjustable bandwidth, network view and control via browser based DigiClient application, video loop through, watchdog function, management (HDD mirroring and disk array), advanced camera and recording control on all channels, static and dynamic IP supported by Digimerge, Digital heartbeat, 30 TB of external storage, mouse control, optional DVDRW through USB

<b>NEW</b>	<b>349-2072</b>	<b>VCE404301</b>	4 channel DVR with up to 400fps live and 100fps record capability, 300GB
<b>NEW</b>	<b>349-2073</b>	<b>VCE404302</b>	4 channel DVR with up to 400fps live and 100fps record capability, 600GB
<b>NEW</b>	<b>349-2074</b>	<b>VCE404502</b>	4 channel DVR with up to 400fps live and 100fps record capability, 1TB
<b>NEW</b>	<b>349-2075</b>	<b>VCE408301</b>	8 channel DVR with up to 400fps live and 200fps record capability, 300GB
<b>NEW</b>	<b>349-2076</b>	<b>VCE408302</b>	8 channel DVR with up to 400fps live and 200fps record capability, 600GB
<b>NEW</b>	<b>349-2077</b>	<b>VCE408502</b>	8 channel DVR with up to 400fps live and 200fps record capability, 1TB
<b>NEW</b>	<b>349-2078</b>	<b>VCE416301</b>	16 channel DVR with up to 400fps live and 400fps record capability, 300GB
<b>NEW</b>	<b>349-2079</b>	<b>VCE416302</b>	16 channel DVR with up to 400fps live and 400fps record capability, 600GB
<b>NEW</b>	<b>349-2080</b>	<b>VCE416502</b>	16 channel DVR with up to 400fps live and 400fps record capability, 1TB
<b>NEW</b>	<b>349-2081</b>	<b>ACCKBDVCE</b>	Keyboard for VCE300 series DVR

### GANZ - 2 year warranty

<b>NEW</b>	<b>349-2008</b>	<b>ZRDHD1621NP750GB</b>	16 channel triplexplus DVR c/w built in DVD-RW, 750GB Hard Drive, Networkable USB Firewire
<b>NEW</b>	<b>349-1942</b>	<b>ZRDHD1621NP12TB</b>	16 channel triplexplus DVR c/w built in DVD-RW, 1.2TB Hard Drive, Networkable USB Firewire
<b>NEW</b>	<b>349-2009</b>	<b>ZRDHD921NP250GB</b>	9 channel triplexplus DVR c/w built in DVD-RW, 250GB Hard Drive, Networkable USB Firewire
<b>NEW</b>	<b>349-2010</b>	<b>ZRDHD921NP500GB</b>	9 channel triplexplus DVR c/w built in DVD-RW, 500GB Hard Drive, Networkable USB Firewire
<b>NEW</b>	<b>349-2011</b>	<b>CMPDVR04Lite250</b>	Triplex 4ch MPEG4 DVR with LAN/USB, 250GB HD
<b>NEW</b>	<b>349-1319</b>	<b>CMPDVR04250</b>	4ch MPEG4 DVR C/W 250GB HDD & DVD-RW
<b>NEW</b>	<b>349-1322</b>	<b>CMPDVR08250</b>	8ch MPEG4 DVR C/W 250GB HDD & DVD-RW
<b>NEW</b>	<b>349-1323</b>	<b>CMPDVR08500</b>	8ch MPEG4 DVR C/W 500GB HDD & DVD-RW
<b>NEW</b>	<b>349-1325</b>	<b>CMPDVR16250</b>	16ch MPEG4 DVR C/W 250GB HDD & DVD-RW
<b>NEW</b>	<b>349-1326</b>	<b>CMPDVR16500</b>	16ch MPEG4 DVR C/W 500GB HDD & DVD-RW
	<b>335-0150</b>	<b>CDKBD</b>	Remote keyboard for ZRDH Range of DVR's

### GENIE

	<b>349-0874</b>	<b>DVR411UN</b>	4 CH DVR w/250GB removeable HDD, 1CH Audio, Motion Det', Alarms, PC link via USB S-Video o/p, 2 Video,Cam' Loop, Networking etc
<b>NEW</b>	<b>349-1388</b>	<b>DVR4250</b>	4Ch Triplex DVR w/250GB HDD, built in CD writer, networkable, Max 100fps, OSD, event log, MPEG4 compression, motion detection, 4ch audio inputs 1 x output, watchdog, digital zoom, password protection, Linux embedded os, up to 1.5TB storage available
<b>NEW</b>	<b>349-1959</b>	<b>DVR8250</b>	8Ch Triplex DVR w/250GB HDD, built in CD writer, networkable, Max 100fps, OSD, event log, MPEG4 compression, motion detection, 4ch audio inputs 1 x output, watchdog, digital zoom, password protection, Linux embedded os, up to 1.5TB storage available
<b>NEW</b>	<b>349-1268</b>	<b>DVR16250</b>	16Ch Triplex DVR w/250GB HDD, built in CD writer, networkable, Max 100fps, OSD, event log, MPEG4 compression, motion detection, 4ch audio inputs 1 x output, watchdog, digital zoom, password protection, Linux embedded os, up to 1.5TB storage available

### HAYDON

<b>NEW</b>	<b>349-1913</b>	<b>Touch1600</b>	Touchscreen All in One DVR 500GB, 16 channel, full remote capability, PTZ control.
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Digital Video Recorders continued overleaf





# 'Big Boys Toys at Pocket Money Prices...'



## The EverFocus 'ease' Series - high spec, MPEG-4, 9 and 16 channel DVRs at our lowest prices yet!

- High specification, low cost
- Now with internal DVD-RW Drive\*
- 4 and 16 channel versions
- MPEG-4 compression
- Remote access via Internet Explorer
- USB data extraction
- Programmable motion detection
- Plus much, much more!...

The Everfocus Range continues to develop high specification, innovative CCTV solutions for fixed and mobile, critical system security and surveillance applications.



Remote access via  
Internet Explorer



High specification MPEG4  
DVR range up to 400fps





EKB500 multi-function  
keyboard



EPTZ 1000H full function  
outdoor colour speed dome



EHD350HQ 520TVL  
colour camera

MODEL:	EDSR100H	EDR410	EDR810	EDR910A	EDR1610A	EDR910D	EDR1610D	EDR920	EDR1640
									
Camera Inputs	1	4	8	9	16	9	16	9	16
Maximum HD size (Gb)	300	500	500	320**	320**	320**	320**	1000	1000
Compression Type	M-JPEG	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4
Maximum Frame Rate	50	100	100	100	100	100	100	200	400
Chassis	Compact	Compact	Compact	19" Rack	19" Rack	19" Rack	19" Rack	19" Rack	19" Rack
Individual Channel Settings		•	•	•	•	•	•	•	•
Hard Drive	Removeable	Removeable	Removeable	Internal	Internal	Internal	Internal	Removeable	Removeable
DVD Writer Option		External	External	External	External	Internal	Internal	External	External
Internet / LAN (broadband)	•	•	•	•	•	•	•	•	•
USB		•	•	•	•	•	•	•	•
PTZ		•	•	•	•	•	•	•	•
Audio Inputs	1	2	2					4	4
S-Video Output								•	•
Matrix Keyboard	•	•	•	•	•	•	•	•	•
Warning System		•	•	•	•	•	•	•	•
Email Notification		•	•	•	•	•	•	•	•
Remote System Setup		•	•	•	•	•	•	•	•

\*EDR910D & EDR1610D Models only \*\*500Gb Internal Drive also available soon.



EDR1610D320



EDR16401000



EKB500

## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### EVERFOCUS - Compacts - MPEG-4, USB, Hot Swap HD, Remote Access Telemetry via EKB500

	349-1016	EDR410H160	4 Channel, 160GB, 100fps Digital Recorder, LAN/WAN, MPEG4
	349-2019	EDR410H300	As above with 300GB HDD
	349-2031	EDR410H500	As above with 500GB HDD
	349-1017	EDR810H160	8 Channel, 160GB, 100fps Digital Recorder, LAN/WAN, MPEG4
	349-2032	EDR810H300	As above with 300 GB HDD
	349-2033	EDR810H500	As above with 500GB HDD

### EVERFOCUS NEW Ease MPEG-4 DVR's with Built In DVD Writer, USB, Remote Access, Mouse Control, HDD Watchdog and Telemetry

	349-1799	EDR910D320	9 Channel, 320GB, 100fps Digital Recorder built in DVD Writer
	349-2034	EDR910D500	As above but 500GB
	349-2035	EDR1610D320	16 Channel, 320GB, 100fps Digital Recorder built in DVD Writer
	349-2036	EDR1610D500	As above but 500GB

### EVERFOCUS - Full Size - MPEG4, USB, Hot Swap HD, Remote Access, Ind Channel Settings, HDD Watchdog, Mouse Control, Telemetry and Cascade Option

	349-2037	EDR920320	9 Channel, 320GB, 200fps, 4 x audio, Lan/Wan, telemetry controls & Call Monitor Matrix
	349-1172	EDR920600	As above but 600GB
	349-1173	EDR9201000	As above but 1000GB
	349-2038	EDR1640320	16 Channel, 320GB, 400fps, 4 x audio, LAN/WAN, telemetry controls & Call Monitor Matrix
	349-1174	EDR1640600	As above but 600GB
	349-1175	EDR16401000	As above but 1000GB

### EVERFOCUS - Ancillaries - 1 year warranty

	349-0834	EPR100C	Hard Drive Reader, USB 2.0 for all EDSR hard drives
	349-1510	PowerCon 4	Remote Management Software for multi-site control, mapping and system configuration
	349-1176	EKB500	Joystick control keyboard for EDSR, EDR - matrix k/board up to 64 cameras
	349-1862	EPR200	External DVD Writer for EDR Range
	349-1347	EDA800S	8 HDD SCSI Disk Array for EDR920/1640 - Cascade up to 6 units
	349-1032	EDA957	HDD Caddy for EDSR and EDR Range
	349-0929	EDA966	Infrared Remote Control for EDSR and EDR Range

### EVERFOCUS Mobile DVR's Fully Shock Proofed. (11 G's every 5 sec.) - 1 year warranty

	349-0803	EDSR10060M	1 Channel M-JPEG, 50fps, Hot Swap HDD and Compact Flash, 12Vdc/24Vac
	349-1283	EDR41060M	4 Channel MPEG-4, 100fps, Hot Swap HDD, USB and HDD Watchdog, 12Vdc/24Vac
	349-1485	EDR81060M	8 Channel MPEG-4, 100fps, Hot Swap HDD, USB and HDD Watchdog, 12Vdc/24Vac
	349-1370	EDA957M	HDD Caddy for Mobile Range

Digital Video Recorders continued overleaf





# safe and secure



## Protecting what matters most with integrated security

In a world that faces security challenges every day, protecting people, property and

possessions is critical. That's why Honeywell combines the quality and reliability of our CCTV and video systems with intruder detection and scalable access control for enhanced security. From cameras, digital recorders, and access control software to high-end matrix switches and sophisticated perimeter security, we offer the total solution. But that's not all. We're taking the latest in IP-networks, biometrics, and smart card technologies to bring innovative security to our customers around the globe. It's what matters most at Honeywell. And it's how we're building a world that's safer and more secure.

# Honeywell

For more information please contact your local  
ADI-GARDINER branch or visit  
[www.honeywell.com/security/uk](http://www.honeywell.com/security/uk)

## DIGITAL VIDEO RECORDERS (cont)

Code

Trade

### HONEYWELL

#### Rapid Eye DVRs

The Rapid Eye Series of surveillance recording equipment features event-driven and real-time video recording and live local viewing. The range covers 4, 9 and 16 channel Digital Video Recorders.

The new Rapid Eye Multi-Media DSP system is ideal for applications where centralised video management is essential and users require fully-featured remote capabilities. Video verification and sophisticated integration with existing physical security infrastructures, such as alarm panels and access control systems, are the hallmarks of this new Rapid Eye system.

The Rapid Eye Multi-Media DSP system is designed to simultaneously record, search, and transmit live and recorded video, audio, and data transactions. Benefits of the system include superior live video images, dramatically improved capture rates and recorded images, event-driven and accelerated response recording, and increased internal storage capacity up to 2 TB.

The Rapid Eye Multi-Media DSP system consists of three major components: a new video recorder unit capable of real-time digital video recording; a workstation/server-based administration tool (ADMIN) capable of enterprise-wide site and user management; and a feature-rich, workstation-based program (VIEW) that offers operators complete remote capabilities.

- Specification to suit most applications
  - 4 channel (Multi-Media LT)
  - 16 channel
  - Choice of HDD from 250GB to 2TB Available
  - Up to 400ips capture
- POS/ATM Capability
  - 16 Streaming Data Channels
- Full Remote Access Software
  - View live and recorded video
  - Full remote setup capabilities saving time and money
  - Port Forwarding (Multiple Rapid Eye's sharing same IP)
- Excellent Transmission (LAN/PSTN)
  - Compression based around H.261/263
- Integrated Solution
  - WINPAK, NSTAR, Prowatch etc



MULTI-MEDIA DSP

#### 4 CHANNEL RAPID EYE LT DVR

**NEW** 349-1531 HRE416CD320 Rapid Eye DVR, 4 channel, 16IPS, CD, 80GB HDD

**NEW** 349-1532 HRE416N320 Rapid Eye DVR, 4 channel, 16IPS, 80GB HDD

#### 9 CHANNEL RAPID EYE LT DVR

**NEW** 349-1533 HRE933CD640 Rapid Eye DVR, 9 channel, 33IPS, CD, 160GB HDD

**NEW** 349-1534 HRE933N640 Rapid Eye DVR, 9 channel, 33IPS, 160GB HDD

#### 16 CHANNEL RAPID EYE LT DVR

**NEW** 349-1535 HRE66CD1000 Rapid Eye DVR, 16 channel, 66IPS, CD, 250GB HDD

**NEW** 349-1536 HRE66N1000 Rapid Eye DVR, 16 channel, 66IPS, CD, 250GB HDD

#### 16 CHANNEL RAPID EYE DSP DVR

**NEW** 349-1537 HRE16BR1C250 Rapid Eye DVR, 16 Channel, 400IPS CIF, CD, 250GB HDD

**NEW** 349-1420 HRE16BR1C500 Rapid Eye DVR, 16 Channel, 400IPS CIF, CD, 500GB HDD

**NEW** 349-1538 HRE16BR1C750 Rapid Eye DVR, 16 Channel, 400IPS CIF, CD, 750GB HDD

**NEW** 349-1419 HRE16BR1C1T0 Rapid Eye DVR, 16 Channel, 400IPS CIF, CD, 1TB HDD

#### RAPID EYE DVR ACCESSORIES

**NEW** 349-1539 HRMCDRW Rapid Eye Multi-Media, Optional CD-RW Drive Kit

**NEW** 349-1540 HRESLIDE Rack, REMM, Mount Slide Kit

**NEW** 349-1541 HRM7HD250 Rapid Eye Multi-Media DSP, Expansion Hard Drive, 250 GB

**NEW** 349-1542 HRM7HD500 Rapid Eye Multi-Media DSP, Expansion Hard Drive, 500 GB

**NEW** 349-1543 HRM7HD250P Rapid Eye Multi-Media DSP, Program Hard Drive, 250 GB

**NEW** 349-1544 HRM7HD500P Rapid Eye Multi-Media DSP, Program Hard Drive, 500 GB

**NEW** 349-1550 HRM7VIEW Rapid Eye Multi-Media, VIEW software, V7.0

**NEW** 349-1549 HRM7ADMIN Rapid Eye Multi-Media, ADMIN software, V7.0

**NEW** 349-1529 HFVMSR Rapid Eye Multi-Media Video Management Software

**NEW** 349-1548 HRM62CLIP Multi Clip Player Software for Windows

Code

Trade

## HONEYWELL (continued)

### Fusion DVRs

The Fusion DVR Series by Honeywell offers the latest in digital technology. Models range from an eight-channel unit, 120 GB HDD to a thirty-two-channel unit with 2 terabyte of storage. Users can customise recording schedules based on their security and surveillance needs. In addition, Fusion's advanced search and motion-based object search provide users the ability to access critical information in seconds. Users also have the ability to view images via wireless LAN and Internet by using compatible PDA products. Fusion is compatible with CYA-Retail Security Software by Honeywell and also interfaces with ATM machines. In addition, Fusion can be used in conjunction with ANPR and Intelligent Scene Analysis software.

#### Key Features

- 8-32 channel units
- Capture & live viewing rates up to 400 IPS
- Remote Notification
- Display Maps of Facilities
- Powerful search capabilities - Smart, Preview and Index Search
- Up to 2 TB of onboard storage
- Up to 16 channels of audio
- Remote access through PSTN, LAN/WAN DSL and ISDN
- Remote Health checks
- Can interface with POS, ATMs, ANPR, Intelligent Scene Analysis



FUSION DVR

### FUSION DVR

<b>NEW</b>	<b>349-1511</b>	<b>HF0820R250N</b>	Fusion III 8CH 200IPS. CD. With Real Time Live Display, 250GB
<b>NEW</b>	<b>349-1512</b>	<b>HF16100250N</b>	Fusion III 16CH 100IPS. CD. Fusion III , 250GB
<b>NEW</b>	<b>349-1513</b>	<b>HF1610R250N</b>	Fusion III 16CH 100IPS. CD. Fusion III With Real Time Display, 250GB
<b>NEW</b>	<b>349-1777</b>	<b>HF1620R250N</b>	Fusion III 16CH 200IPS. CD. Fusion III With Real Time Live Display, 250GB
<b>NEW</b>	<b>349-1562</b>	<b>HF1640R250N</b>	Fusion III 16CH 400IPS. CD. Fusion III With Real Time Live Display, 250GB
<b>NEW</b>	<b>349-1515</b>	<b>HF1640R500N</b>	Fusion III 16CH 400IPS. CD. Fusion III With Real Time Live Display, 500GB
<b>NEW</b>	<b>349-1492</b>	<b>HF3220R500N</b>	Fusion III 32CH 200IPS. CD. Fusion III With Real Time Live Display, 500GB

### FUSION DVR ACCESSORIES

<b>NEW</b>	<b>349-1517</b>	<b>HF3HD250</b>	Fusion III 250GB Upgrade Kit for Field Installation (Includes Fusion III Drive Tray)
<b>NEW</b>	<b>349-1493</b>	<b>HF3HD500</b>	Fusion III 500GB Upgrade Kit for Field Installation (Includes Fusion III Drive Tray)
<b>NEW</b>	<b>349-1519</b>	<b>HF3DVDRW</b>	Fusion III, DVD Burner
<b>NEW</b>	<b>349-1520</b>	<b>HF3R5</b>	Fusion III, RAID5 controller (internal)
<b>NEW</b>	<b>349-1801</b>	<b>HF3SCSI</b>	Fusion III, SCSI Interface Card
<b>NEW</b>	<b>349-1522</b>	<b>HF3GBNIC</b>	Fusion III, Gigabyte Ethernet Card
<b>NEW</b>	<b>349-1523</b>	<b>HF34VOUT</b>	Fusion III, 4Ch Analogue TV Output Card
<b>NEW</b>	<b>349-1524</b>	<b>HF34VOUTM</b>	Fusion III, 4Ch Multiplex Analogue TV Output
<b>NEW</b>	<b>349-1525</b>	<b>HF332LOOP</b>	Fusion III, 16x Looping module for HF32
<b>NEW</b>	<b>349-1526</b>	<b>HF316AUDIO</b>	Fusion III, 16Ch Audio Input Card
<b>NEW</b>	<b>349-1527</b>	<b>HF3MEM512</b>	Fusion III, ACC, 512MB Memory upgrade
<b>NEW</b>	<b>349-1528</b>	<b>HF3HWUPGCPU</b>	Fusion III, ACC, CPU & 512MB Memory upgrade
<b>NEW</b>	<b>349-1438</b>	<b>HFDVREXT1T</b>	Fusion III 1U 1TB External Storage System
<b>NEW</b>	<b>349-1802</b>	<b>HFDVREXT5T</b>	Fusion III 3U SCSI 5TB RAID5 External Storage System
<b>NEW</b>	<b>349-1529</b>	<b>HFVMSR</b>	Fusion III FVMS + Rapid Eye Software

Please consult Technical Support for configuration on any large DVR or system

### Fusion Streamer

The Fusion Streamer is a high performance four channel MPEG-4 encoder that accepts analogue video and audio signals and converts them into a digital packet based IP format. This IP format can be streamed to virtually anywhere in the world via an Internet, LAN or WAN connection. The Fusion Streamer is also integrated with the Fusion DVR platform seamlessly extending the analogue recording infrastructure into the IP domain. The Fusion Streamer is also compatible with Fusion HFVMS video management software providing a way of remotely interfacing with the unit.

The Fusion Streamer is a complete video server solution. In addition to four channels of analogue video and audio, the unit features; Alarm Inputs, Control Outputs, RS485 for PTZ control, TV-OUT for local composite monitoring and RJ45 LAN connection.

The Fusion Streamer's compact size and rack-mount kit make it ideal for installations in existing rack mount space. Combine two streamer units on the same rack for 8 channel streaming capability.

### IP STREAMER - FUSION

<b>NEW</b>	<b>368-1636</b>	<b>HF4CHSTRM</b>	Fusion 4CH MPEG4 100IPS Streamer, 4 Channels Audio, 4 I/O, Loop Through, 1 Comp output, Standalone or with Fusion NVR/DVR
<b>NEW</b>	<b>368-1635</b>	<b>HF4CHSTRKMT</b>	Fusion III 2U 19" Rack mount Kit for HF4CHSTRM Streamer (Supports 1 or 2 4CH Streamers Mounted Side by Side)

Digital Video Recorders continued overleaf



## all new 4x4



### Driving Price and Performance with Digital Video Recording

The Honeywell HRDE 4x4 Digital

Video Recorder is designed for high-performance video security and affordability – putting you in the driver's seat of your security needs. With a sturdy, yet compact design, the 4-channel DVR features simultaneous audio and video recording and playback, front-panel controls for easy manoeuvring, and built-in alarm and motion/sensor detection. So no matter where you go, your business is always safe and secure. And when you need to shift into top gear, the HRDE 4x4 stores up to 160GB of MPEG-4 compressed video data. Now that's performance – priced right.

## Honeywell

For more information please contact your local  
ADI-GARDINER branch or visit  
[www.honeywell.com/security/uk](http://www.honeywell.com/security/uk)



HRHD DVR

## DIGITAL VIDEO RECORDERS (cont)

Code

Trade

### HONEYWELL (continued)

#### HRDE 4 x 4 DVR

The Honeywell HRDE 4 x 4 is the cost effective 4 Channel Real Time Recorder that is quick to install and easy to use. It is designed for high-performance video security and affordability. With a sturdy, yet compact design, the 4-channel DVR features simultaneous audio and video recording and playback, front-panel controls for easy manoeuvring, and built-in alarm and motion/sensor detection. The HRDE 4x4 stores up to 160GB of MPEG-4 compressed video data.

- 4 Channels of Audio as well as Video
- Embedded RTOS
- MPEG4 compression
- VGA and Composite monitor outputs

#### HRDE DVR

<b>NEW</b>	<b>349-1403</b>	<b>HRDE4F80X</b>	HRDE DVR, 4 camera, 100fps, 80GB HDD, MPEG4
<b>NEW</b>	<b>349-1402</b>	<b>HRDE4F160X</b>	HRDE DVR, 4 camera, 100fps, 160GB HDD, MPEG4

#### HRHD DVRs

The HRHD range of Honeywell digital multiplex recorders represents an integrated multiplexer and digital recorder solution for all multiple camera CCTV system applications. Advanced image processing and compression techniques allow very high resolution images to be compressed into small file sizes, requiring less disk space than comparable systems. Recording is further enhanced by programmable video motion detection, which can adjust the recording pattern to capture more images from cameras when motion is sensed. With advanced digital technology, the HRHD range can record up to 50 images per second in duplex mode. Digitally recorded video can be instantaneously accessed and viewed, while still recording. The HRHD can also be set-up for event or time-lapse recording and incorporates comprehensive search functions.

- Specification to suit most applications:
  - 4, 9 or 16 channel
  - Choice of HDD Sizes from 80GB to 500GB
  - Internal CD-RW drive
- Video can be archived on to external hard disk drives using the SCSI port, or one of the two USB ports can be used to copy video clips to an external CD-RW drive, hard disk drive or Flash drives
- Proprietary encryption scheme used offers the highest security available to avoid video images being altered
- Full Remote Access Software
- View live and recorded video
- Full remote setup capabilities saving time and money
- Best in class recording length with high picture quality efficient compression and shorter download time
- Keyboard option

#### HRHD DVR

<b>NEW</b>	<b>349-1404</b>	<b>HRHD410C80X</b>	HRHD DVR 4 channel video, 4 channel Audio 100fps, Real time with 80GB HDD, TCP/IP
<b>NEW</b>	<b>349-1408</b>	<b>HRHD9C80X</b>	HRHD DVR, 9 camera 50IPS, 80GB HDD, built in CDR, TCP/IP
<b>NEW</b>	<b>349-1406</b>	<b>HRHD9C160X</b>	HRHD DVR, 9 camera 50IPS, 160GB HDD, built in CDR, TCP/IP
<b>NEW</b>	<b>349-1407</b>	<b>HRHD9C320X</b>	HRHD DVR, 9 camera 50IPS, 320GB HDD, built in CDR, TCP/IP
<b>NEW</b>	<b>349-1423</b>	<b>HRHD16C80X</b>	HRHD DVR, 16 camera 50IPS, 80GB HDD, built in CDR, TCP/IP
<b>NEW</b>	<b>349-1421</b>	<b>HRHD16C160X</b>	HRHD DVR, 16 camera 50IPS, 160GB HDD, built in CDR, TCP/IP
<b>NEW</b>	<b>349-1422</b>	<b>HRHD16C320X</b>	HRHD DVR, 16 camera 50IPS, 320GB HDD, built in CDR, TCP/IP

#### KEYBOARD - HRHD DVR

<b>NEW</b>	<b>368-1628</b>	<b>HJZTPX</b>	HRHD DVR and Multiplexer Keyboard, Controls HD6 and Orbiter domes
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Code

Trade

## MIRASYS

### DINA DVR Lite

**Features:**

- Digital recording on hard disk from 4 or 8 video inputs
- 160GB internal storage capacity
- Continuous, motion-based and event-triggered recording
- Image search from alarm log or through the graphical activity search tool
- Individual camera settings
- TCP/IP network connection available
- Dome camera control locally or remotely with joystick or mouse
- Built-in control relays and opto-isolated inputs (option)
- Image authentication tool (watermarking)
- Image backup on DVD/CD-RW, NAS or RAID (option)
- DINA Lite Viewer and DINA Controller software for remote real-time monitoring, image retrieval and management
- Supports DINA RMC (Remote Monitoring Centre) software for alarm centres

**349-0963 LITE4M160** DINA DVR Lite server, 4ch, 160GB, MPEG

**349-0964 LITE8M160** DINA DVR Lite server, 8ch, 160GB, MPEG

### DINA DVR Comp

**Features:**

- Digital video recording on hard disk from 4, 8, 12 or 16 video inputs
- Up to 200 ips recording speed
- 1 stereo/2 mono audio channels as a standard, software supports up to 16 audio channels
- Effective WM9 compression
- Up to 900GB internal storage capacity
- Continuous, motion-based and event-triggered recording
- Video search by time/date, event, motion or activity (graphical tool)
- Audio search by activity (graphical tool)
- Synchronized playback of all video channels
- Synchronized playback of audio and video
- Individual camera settings
- User-defined desktop views
- Supports any TCP/IP network
- Image watermarking & authentication tool
- Copying of sequences as .avi/.asf files
- Dome camera control locally or remotely with joystick controller or mouse
- Optoisolated alarm inputs and relay output lines (option)
- Desktop casing
- Internal backup to DVD/CD-RW, optional NAS or RAID
- DINA Viewer software for remote real-time monitoring and image retrieval
- DINA Controller software for remote system configuration
- Supports DINA RMC (Remote Monitoring Centre) software for alarm centre

Analogue cameras can be replaced with IP cameras in set of 4 without extra cost – Contact Technical Support for more information

**349-0965 COMP4M160** DINA DVR Comp server, 4ch, 160GB

**349-0966 COMP8M160** DINA DVR Comp server, 8ch, 160GB

**349-1187 COMP12M160** DINA DVR Comp server, 12ch, 160GB

**349-1188 COMP16M160** DINA DVR Comp server, 16ch, 160GB

**349-1189 COMPS16M300** DINA DVR Comp S server, 16ch, 300GB, 122 ips, MPEG

**349-0969 COMPS16J160** DINA DVR Comp S server, 16ch, 160GB, 200 ips, JPEG

The above units are also available with the following hard drive sizes 320GB, 480GB, 600GB & 900GB. Please contact Technical Support for more information.

### DINA DVR Comp Accessories

**813-0226 MiralO1608** 8 relay outputs & 16 opto-isolated inputs

**813-0225 Miral3200** 32 opto-isolated inputs

**813-0227 MiraO0032** 32 relay outputs

**349-1185 MiraCapIO1616** 16 opto-isolated inputs & 16 relay outputs

**813-0216 MiraVMA1608** 4 single channel outputs

**349-1184 MiraVQ0808** 2 quad + 2 single channel outputs

**349-1186 MVA16** Loop-through card

**Features:**

- Digital video recording on hard disk from 4, 8, 12, 16 or 32 video inputs
- Up to 1200 ips recording speed
- 1 stereo/2 mono audio channels as a standard, software supports up to 16 audio channels
- Effective WM9 or JPEG (32 ch) compression
- Up to 900GB internal storage capacity
- Continuous, motion-based and event-triggered recording
- Video search by time/date, event, motion or activity (graphical tool)
- Audio search by activity (graphical tool)
- Synchronized playback of all video channels
- Synchronized playback of audio and video
- Individual camera settings
- User-defined desktop views
- Supports any TCP/IP network
- Image watermarking & authentication tool
- Copying of sequences as .avi/.asf files
- Dome camera control locally or remotely with joystick or mouse
- Optoisolated alarm inputs and relay output lines
- Industrial casing (19" rack)
- Internal backup to DVD/CD-RW, optional NAS or RAID
- DINA Viewer software for remote real-time monitoring and image retrieval
- DINA Controller software for remote system configuration
- Supports DINA RMC (Remote Monitoring Centre) software for alarm centres

**349-1182 Pro 16M300** DINA DVR Pro server, 16ch, 300GB, dome: MPEG, 122 ips

**349-1183 Pro 16J300** DINA DVR Pro server, 16ch, 300GB, dome: MPEG, 200 ips

The above units are also available with the following hard drive sizes. 320GB, 480GB, 600GB & 900GB. Please contact Technical Support for more information





CAMERA 14

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DX-TL4509E



DX-TL4516E



DX-TL5000E



LCD Monitors (32" - 46")

## The strength of family security

A tight knit family can provide a great sense of security. With the now complete family of Mitsubishi digital security recorders, that feeling of security has never been so strong.

Building on the reputation of quality and reliability, the latest digital security recorders from Mitsubishi are versatile, fully featured and come equipped with a variety of options. They are all easy to operate and have built-in motion detection, remote networking capabilities and triplex operation.

The DX-TL4509E, DX-TL4516E and DX-TL5000E are all available with numerous HDD options, an integral CD/DVD-R/RW drive and utilise JPEG2000 technology to ensure the highest picture quality.

You can be confident that your Mitsubishi digital security recorder - with its extended 24 month warranty - will reliably record and store everything you need. You will never have felt more secure.

Also available are Mitsubishi's range of high quality LCD monitors for a range of display applications. These are available in sizes of 32", 37", 40" and 46", all have WXGA resolution, high brightness and contrast ratios. The LCDs are easy to operate and can be either wall mounted or sit on a table top.

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*Changes for the Better*

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email: security.info@meuk.mee.com

Code

Trade

## MIRASYS (continued)

### DINA DVR Comp R Accessories

813-0216	MiraVMA1608	Video matrix card, 4 single channel outputs
349-1184	MiraVQ0808	Video matrix card, 2 quad + 2 single channel outputs

**DINA Remote Monitoring Centre (RMC)**, the newest member of the DINA product family, is a solution for centralised monitoring and control of several remote surveillance sites. It opens a new era in video surveillance: the evolution of Closed Circuit Television (CCTV) towards Open Circuit Television (OCTV) by breaking the chains of coax cables and extending the accessibility of the system over networks – no more limitations of time or place! The versatile features of DINA RMC facilitate new security services and create a dedicated platform for cost-effective centralised video surveillance.

814-0163	RMC 1WS1D	For 1 workstation and 1 DVR
814-0162	RMC 1WS10D	For 1 workstation and 10 DVR's
814-0164	RMC 1WS20D	For 1 workstation and 20 DVR's
814-0165	RMC 1WS30D	For 1 workstation and 30 DVR's
814-0166	RMC 1WS40D	For 1 workstation and 40 DVR's
814-0167	RMC 1WS50D	For 1 workstation and 50 DVR's
814-0170	RMC 1WS100D	For 1 workstation and 100 DVR's

### DINA RMC expansion modules: additional DVR connections

814-0169	DVR Expansion 1	One more DVR connection
814-0168	DVR Expansion 5	Five more DVR connections

### DINA RMC expansion modules: additional workstations

814-0161	WS Expansion 1	One more workstation connection
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JVC VR509E



JVC VRN900U

## JVC

<b>NEW</b>	349-1340	VR509E	9 channel DVR with built in 320GB (160GB x 2) hard disk. Integral recording of time & date stamp on HDD. Jog/Shuttle dial, Motion detection, Pre alarm recording, Emergency recording. Live image split with 1/4/6/9.
<b>NEW</b>	813-0294	VRN900U	Milestone Embedded, Total of 9 recording Channels, Motion JPEG/MPEG4 Recording, 4-ch encoder built in, 250GB hard disk drive built in, Up to 120fps at VGA, ptz Camera support, Audio interfaces (input x 2/output x 1)

## MITSUBISHI

<b>NEW</b>	349-1792	DXNT400E250	4 channel, audio, alarm, 250GB, Serial interface, LAN
<b>NEW</b>	349-1793	DXNT400E500	4 channel, audio, alarm, 500GB, Serial interface, LAN
<b>NEW</b>	349-1790	DXTL4509E400	9ch DVR, 400GB, integral CD/DVD drive, triplex operation, 100pps recording
<b>NEW</b>	349-1791	DXTL4509E800	9ch DVR, 800GB, integral CD/DVD drive, triplex operation, 100pps recording
<b>NEW</b>	349-1496	DXTL4516E400	16ch DVR, 400GB, integral CD/DVD drive, triplex operation, 100pps recording
<b>NEW</b>	349-1789	DXTL4516E800	16ch DVR, 800GB, integral CD/DVD drive, triplex operation, 100pps recording
	349-0717	DXTL5000E250	16 channel Digital Recorder, 250GB Hard Drive, 4ch audio, triplex operation, 200pps recording, Networking, Full duplex, Motion detection
	349-0909	DXTL5000E500	As above with 500GB HDD
	349-0908	DXTL5000E750	As above with 750GB HDD
	349-0907	DXTL5000E1TB	As above with 1TB HDD
<b>NEW</b>	349-1497	DXZD5UE	External HDD box for DX-TL4509E/DX-TL4516E/DX-TL5000E (Not Inc Drives)
<b>NEW</b>	349-1794	DXSC5	Audio card for DX-TL4509E/DX-TL4516E/DX-TL5000E
<b>NEW</b>	349-1795	DXGC5	XGA Card for DX-TL4509E/DX-TL4516E/DX-TL5000E
<b>NEW</b>	349-1796	DXRM5 RACK	Rack mount for DX-TL4509E/DX-TL4516E/DX-TL5000E
<b>NEW</b>	349-1797	DXRM5 ZD RACK	Rack mount for DX-ZD5UE
	349-0906	DXKB5	Remote Telemetry Keyboard





# SAMSUNG

## ELECTRONICS



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SAMSUNG ELECTRONICS SHR2042P160



SAMSUNG ELECTRONICS SHR2162 SERIES

## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### SAMSUNG ELECTRONICS

<b>NEW</b>	<b>349-1358</b>	<b>SHR2042P160</b>	4 Channel Video + 4 Channel Audio, 100FPS, MPEG4, CD-Rom burner, 2 x USB2.0, Network Ready with free viewer software, 10 x Protocols for PTZ controls, Up to 750GB internal HDD, Pre & Post Alarms, 2 x CCIR outputs spot & monitor, 2x Alarm outputs, Scheduler, Video Loss, VMD c/w 160GB HDD
<b>NEW</b>	<b>349-1470</b>	<b>SHR2082P160</b>	8 Channel Video + 4 Channel Audio, 400FPS viewing 100FPS recording, MPEG4, CD-Rom burner, 2 x USB2.0, Network Ready with free viewer software, 10 x Protocols for PTZ controls, Up to 750GB internal HDD, Pre & Post Alarms, 2 x CCIR outputs spot & monitor, 2x Alarm outputs, Scheduler, Video Loss, VMD c/w 160GB HDD
<b>NEW</b>	<b>349-1314</b>	<b>SHR2082P500</b>	8 Channel Video + 4 Channel Audio, 400FPS viewing 100FPS recording, MPEG4, CD-Rom burner, 2 x USB2.0, Network Ready with free viewer software, 10 x Protocols for PTZ controls, Up to 750GB internal HDD, Pre & Post Alarms, 2 x CCIR outputs spot & monitor, 2x Alarm outputs, Scheduler, Video Loss, VMD c/w 500GB HDD
<b>NEW</b>	<b>349-1361</b>	<b>SHR2162P160</b>	16 Channel Video + 4 Channel Audio, 400FPS viewing 100FPS recording, MPEG4, CD-Rom burner, 2 x USB2.0, Network Ready with free viewer software, 10 x Protocols for PTZ controls, Up to 750GB internal HDD, Pre & Post Alarms, 2 x CCIR outputs spot & monitor, 2x Alarm outputs, Scheduler, Video Loss, VMD c/w 160GB HDD
<b>NEW</b>	<b>349-1363</b>	<b>SHR2162P320</b>	16 Channel Video + 4 Channel Audio, 400FPS viewing 100FPS recording, MPEG4, CD-Rom burner, 2 x USB2.0, Network Ready with free viewer software, 10 x Protocols for PTZ controls, Up to 750GB internal HDD, Pre & Post Alarms, 2 x CCIR outputs spot & monitor, 2x Alarm outputs, Scheduler, Video Loss, VMD c/w 320GB HDD
<b>NEW</b>	<b>349-1316</b>	<b>SHR2162P500</b>	16 Channel Video + 4 Channel Audio, 400FPS viewing 100FPS recording, MPEG4, CD-Rom burner, 2 x USB2.0, Network Ready with free viewer software, 10 x Protocols for PTZ controls, Up to 750GB internal HDD, Pre & Post Alarms, 2 x CCIR outputs spot & monitor, 2x Alarm outputs, Scheduler, Video Loss, VMD c/w 500GB HDD
<b>NEW</b>	<b>349-1315</b>	<b>SHR2162P750</b>	16 Channel Video + 4 Channel Audio, 400FPS viewing 100FPS recording, MPEG4, CD-Rom burner, 2 x USB2.0, Network Ready with free viewer software, 10 x Protocols for PTZ controls, Up to 750GB internal HDD, Pre & Post Alarms, 2 x CCIR outputs spot & monitor, 2x Alarm outputs, Scheduler, Video Loss, VMD c/w 750GB HDD
<b>NEW</b>	<b>349-1317</b>	<b>SSC2000P</b>	Touch Screen System Keyboard

### SAMSUNG TECHWIN

<b>NEW</b>	<b>349-1951</b>	<b>SVR440NWH500</b>	4 Channel DVR, Network Board (Inc. Viewer S/W), MPEG4, 100 PPS, USB2, 4 Audio input/1 output, Duplex, 500GB HD
<b>NEW</b>	<b>349-1956</b>	<b>SVR1650DH250</b>	16 Channel DVR with Integral DVD-RW. Includes Networking, MPEG4, Live Speed: 400fps/720x576, Recording Speed: 400fps/720x576, Recording Speed: 100fps/720x576, 200fps/720x288, 400fps/360x288, Video Output: Monitor A (3 BNC/1 Front, 1VGA), Monitor B (1 BNC), 250GB 1HDD (Max 4 HDDs), Backup: DVD-RW, 3 USB (1 Front), USB Stick, USB External HDD Bay, Audio: 4 input/2 output
<b>NEW</b>	<b>349-1957</b>	<b>SVR1650DH500</b>	As above with 500GB HDD
<b>NEW</b>	<b>349-1480</b>	<b>SVR5116P500NWCDRW</b>	16 Channel PC Type DVR, Window XP(E), MPEG4, 1ch. Audio Input/Output, Display 400fps, Recording 100fps, Max. [3 HDDs/CD-RW, USB HDD, USB CD-RW, DVD RAM, SCSI HDD], Network S/W : SVR Manager, Web Viewer (Support Internet Explorer), 6 USB Connector, C/W500GBHDD
<b>NEW</b>	<b>349-1949</b>	<b>SCC3100</b>	Keyboard controller for SVR1640, SVR1650, SVR5116, SVR5416

### VOLTEK

	<b>349-0557</b>	<b>DVR4</b>	4 Channel DVR 100fps recording 120GB Hard Drive Fitted with output lead
	<b>349-1178</b>	<b>DVR4L</b>	4 Channel DVR 100fps recording Lan connection 120GB Hard Drive Fitted with output lead
<b>NEW</b>	<b>349-2098</b>	<b>DVR8CDN</b>	8 Channel DVR 100fps recording Lan connection CD Writer 120GB Hard Drive Fitted with output lead
<b>NEW</b>	<b>349-2099</b>	<b>DVR16CDN</b>	16 Channel DVR 100fps recording Lan connection CD Writer 120GB Hard Drive Fitted with output lead

Digital Video Recorders continued overleaf





## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### SANYO

<b>NEW</b>	<b>349-1831</b>	<b>DSR3706PAC300</b>	300GB, 6 channel DVR, Integral CD writer/Compact Flash/RCA output for export of images
<b>NEW</b>	<b>349-1832</b>	<b>DSR3706PAC600</b>	As above with 600GB HDD
<b>NEW</b>	<b>349-1836</b>	<b>DSR3709PAC300</b>	300GB 9 Channel recorder, CD built in & Coax telemetry (SANYO/BBV/PELCO)
	<b>349-2029</b>	<b>DSR3709PAC600</b>	As above with 600GB HDD
	<b>349-0848</b>	<b>DSR3709PAC800</b>	As above with 800GB HDD
<b>NEW</b>	<b>349-1837</b>	<b>DSR3709PAC1000</b>	As above with 1000GB HDD
	<b>349-1554</b>	<b>DSR3716PAC600</b>	600GB 16 Channel recorder, CD built in & Coax telemetry (SANYO/BBV/PELCO)
	<b>349-2096</b>	<b>DSR3716PAC800</b>	As above with 800GB HDD
<b>NEW</b>	<b>349-2097</b>	<b>DSR3716PAC1000</b>	As above with 1000GB HDD

### JPEG2000 Compression

<b>NEW</b>	<b>349-1845</b>	<b>DSR5009PAD160</b>	160GB, 9 channel Digital Recorder, 100IPS, Regions of Interest, E-mail on Alarm, Coax (SANYO/BBV/PELCO) and RS-485 telemetry, LAN, Audio, Front end software, DVD/CD writer
	<b>349-1846</b>	<b>DSR5009PAD300</b>	As above with 300GB HDD
<b>NEW</b>	<b>349-1847</b>	<b>DSR5009PAD600</b>	As above with 600GB HDD
<b>NEW</b>	<b>349-1852</b>	<b>DSR5016PAD300</b>	300GB, 16 channel Digital Recorder, 100IPS, Regions of Interest, E-mail on Alarm, Coax (SANYO/BBV/PELCO) and RS-485 telemetry, LAN, Audio, Front end software, DVD/CD writer
	<b>349-1029</b>	<b>DSR5016PAD600</b>	As above with 600GB HDD
	<b>349-0949</b>	<b>DSR5016PAD800</b>	As above with 800GB HDD
<b>NEW</b>	<b>349-1397</b>	<b>DSR5016PAD1000</b>	As above with 1000GB HDD

Sanyo DVR's are available with other HDD options – contact Technical Support for more details

### Extended Storage for DSR5016

<b>NEW</b>	<b>349-1853</b>	<b>VAEXH1000</b>	1000GB External Drive unit
<b>NEW</b>	<b>349-1854</b>	<b>VAEXH1500</b>	150GB External Drive unit
<b>NEW</b>	<b>349-1855</b>	<b>VAEXH2000</b>	2000GB External Drive unit
<b>NEW</b>	<b>349-2110</b>	<b>VAEXH3000</b>	3000GB External Drive unit

### Keyboard for SANYO DVR's

<b>334-0100</b>	<b>VSP9000</b>	LCD, Touch screen GUI Enabled intelligent Keyboard, supports multiple protocols
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### SONY

<b>349-0961</b>	<b>HSRJ2009P</b>	9ch JPEG2000 Digital Surveillance Recorder, 500GB HDD, Ethernet, SCSI/USB, Memory Stick
<b>349-0962</b>	<b>HSRJ2016P</b>	16ch JPEG2000 Digital Surveillance Recorder, 500GB HDD, Ethernet, SCSI/USB, Memory Stick

## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### VIDEOSWITCH - 2 Year Warranty

#### Vi101 Mini

With a 4, 6 and a 9 camera version to choose from, the Vi101 range makes it as easy to choose as it is to use. Simplicity is the essence - just plug in and record, with a choice of 1, 2, 3 or 4 weeks image retention. The essential removable hard drive anticipates future servicing or upgrade requirements whilst the built-in CD writer is a vital component to get physical evidence to the police in one easy step. Despite the low cost of these DVRs, the renowned Videoswitch quality, reliability and technical backup are the same as on all other models.

<b>349-1459</b>	<b>Vi101G804</b>	4 Camera DVR, Colour, 7, 14, 21, 31 days, duplex, 80GB, CD-RW
<b>354-0101</b>	<b>Vi101G1606</b>	6 Camera DVR, Colour, 7, 14, 21, 31 days, duplex, 160GB, CD-RW
<b>349-1460</b>	<b>Vi101G1609</b>	9 Camera DVR, Colour, 7, 14, 21, 31 days, duplex, 160GB, CD-RW
<b>349-1461</b>	<b>Vi101G2509</b>	As above with 250GB HDD

#### Vi205

The highly popular Vi205 "Compact" addresses the needs of the smaller CCTV installation where there is a demand for a premium quality product with plenty of features that is also backed by a leading manufacturer. The Vi205 includes a spot monitor output, record timers together with ethernet and audio as standard. Choices include 4, 6 or 9 cameras inputs and a hard drive capacity from 80 to 500GB ensuring that a suitable model can be found to meet your requirements. All models feature removable hard drive and CD writer. PSTN or ISDN dial-up is available using an adaptor.

<b>349-1128</b>	<b>Vi205G1604</b>	4 Camera DVR, Colour, 1-999 days, triplex, 50pps, 160GB, CD-RW
<b>349-1129</b>	<b>Vi205G3004</b>	As above with 300GB HDD
<b>349-1133</b>	<b>Vi205G1606</b>	6 Camera DVR, Colour, 1-999 days, triplex, 50pps, 160GB, CD-RW
<b>349-1134</b>	<b>Vi205G3006</b>	As above with 300GB HDD
<b>349-1392</b>	<b>Vi205G30010</b>	10 Camera DVR, Colour, 1-999 days, triplex, 50pps, 300GB, CD-RW
<b>349-0147</b>	<b>Vi205G40010</b>	As above with 400GB HDD

#### Vi405 Slimline

The Vi405 range provides the same ease-of-use, quality and value for money as the Compact range, but with 12 or 16 camera inputs. The single removable hard drive provides 160 to 500GB and the CD writer, as with all Videoswitch DVRs, allows vital evidence to be safely transferred to CD at the press of a button. Ethernet and audio are standard, whilst PSTN or ISDN dial-up is available using an adaptor. Twisted pair and coax telemetry is now standard on the Vi405. Multiple units may be linked for the seamless expansion of camera inputs.

<b>349-1143</b>	<b>Vi405G30012</b>	12 Camera DVR, Colour, 1-999 days, triplex, 50pps, 300GB, CD-RW
<b>349-1144</b>	<b>Vi405G40012</b>	As above with 400GB HDD
<b>349-1145</b>	<b>Vi405G50012</b>	As above with 500GB HDD
<b>349-1148</b>	<b>Vi405G30016</b>	16 Camera DVR, Colour, 1-999 days, triplex, 50pps, 300GB, CD-RW
<b>349-1149</b>	<b>Vi405G40016</b>	As above with 400GB HDD
<b>349-1151</b>	<b>Vi405G50016</b>	As above with 500GB HDD

Digital Video Recorders continued overleaf



IP Network Viewing



Mobile Phone Viewing



Wireless PIRs with 1km range



High Reliability Hard Disc Recorder



Removable Hard Drives Throughout



Remote Keyboard with BNC monitor output



Joystick Keyboard supports most domes



DVD/CD Writer



GPS Clock Synchronisation



## Switch on to Videoswitch...

Plug in and switch on any one of the extensive range of Videoswitch Digital Recorders (DVRs) to get instant digital CCTV surveillance. Videoswitch recorders are easy to use, and provide a wealth of features combined with rock solid performance and quality.

Videoswitch DVRs may be upgraded on-site in terms of camera inputs and/or hard drive capacity. Multiple Vi405 or Vi605 models may be cascaded to create an integrated system with up to 256 camera inputs.

Beyond the distinctive looks, the British engineering underpinning all Videoswitch products addresses the real issues of quality and reliability. Every Videoswitch DVR features removable, fan cooled hard drives and is operated at a low duty cycle by proprietary software and hardware to ensure maximum reliability.

Videoswitch recorders are widely used by many top-name high street retail chains whose commitment and loyalty to Videoswitch attests to the success of our design philosophy, so why not switch to Videoswitch and record the future with confidence?



Feature	Vi101e	Vi205	Vi302	Vi405	Vi605	Vi6050
Family	Mini	Compact	Streamline	Simline	Trident	Enterprise
Camera inputs	4/6/9	4/6/10	16	12/16	9/16	160
Instant record on power up	•	•	•	•	•	•
Removable hard drives	1	2	1	2	3	30
Hard drive capacity	80G to 250G	80G to 1500G	300G	160G to 1500G	750G to 2,250G	up to 22,500G
Example Days/Rate (17k-22k images)	5 days/25	21 days/50	7 days/25	21 days/50	31 days/50	31days/500
Max record rate	25	50	25	50	50	500
Record days	1-99	1-999	1-999	1-999	1-999	1-999
Built-in DVD/CD-RW backup	•	•	•	•	•	•
Digital authentication signature	•	•	•	•	•	•
CDs replay on PC (no install) or DVR	•	•	•	•	•	•
Simultaneous record, play & remote	•	•	•	•	•	•
Independent monitor outputs	1	2	2	4	4	4
Remote keyboard inputs	1	2	2	4	4	4
Video over twisted pair to keyboards	•	•	•	•	•	•
Incident list	1	10	10	10	10	100
Alarm inputs	9	10	16	24	24	240
Relays	1	1	2	6	6	60
Event log	10 Million	10 Million	10 Million	10 Million	30 Million	300 Million
Remote management	•	•	•	•	•	•
Activity detection, coverts	•	•	•	•	•	•
Timers	•	•	•	•	•	•
Password protected	•	•	•	•	•	•
Ethernet/Broadband remote viewing	•	•	•	•	•	•
Mobile phone remote viewing	•	•	•	•	•	•
Audio	•	•	•	•	•	•
Coax & Twisted-pair dome control	•	•	•	•	•	•
PC keyboard input for titles	•	•	•	•	•	•
GPS (atomic clock) input	•	•	•	•	•	•
Till support	•	•	•	•	•	•
Wireless PIR support	•	•	•	•	•	•
Multi-unit camera expansion	•	•	•	•	•	•
Loop-through & switched termination	•	•	•	•	•	•
On-site upgradeability	•	•	•	•	•	•

\*The Vi-K2 Joystick Keyboard provides direct twisted-pair control of domes and may be used with any Videoswitch digital recorder



## DIGITAL VIDEO RECORDERS (continued)

Code

Trade

### VIDEOSWITCH (continued)

#### Vi605 Trident

The Vi605 digital recorder offers 9 or 16 camera inputs and takes digital video recording a step further by providing 3 removable, individually fan-cooled, hard drives. Disc capacity is currently 750 to 1500GB. Dome control, ethernet and audio are standard, whilst PSTN or ISDN dial-up is available using an adaptor. The acclaimed quality and ease of use of Videoswitch products is evident in these products, as is the considered set of features which includes dual monitor outputs with twisted pair remote keyboard and monitor support, atomic clock synchronisation facility. Multiple units may be linked for the seamless expansion of camera inputs.





349-1154	Vi605G7509	9 Camera DVR, Colour, 1-999 days, triplex, 50pps, 750GB, CD-RW
349-1157	Vi605G9009	As above with 900GB HDD
349-1158	Vi605G12009	As above with 1200GB HDD
349-1159	Vi605G15009	As above with 1500GB HDD
349-1160	Vi605G75016	16 Camera DVR, Colour, 1-999 days, triplex, 50pps, 750GB, CD-RW
349-1161	Vi605G90016	As above with 900GB HDD
349-1162	Vi605G120016	As above with 1200GB HDD
349-1163	Vi605G150016	As above with 1500GB HDD

#### Vi6005 Enterprise

The Vi6005 provides up to 160 camera inputs and a massive 15 TB storage which allows continuous recording at 500 images per second for 1 month of all 160 cameras. The system is modular, based on Vi600 technology, and is available in a variety of configurations.

349-1164	Vi6005T332	32 Camera DVR, Colour, 100pps, triplex, 3TB, CD-RW
349-1165	Vi6005T664	64 Camera DVR, Colour, 200pps, triplex, 6TB, CD-RW
349-1166	Vi6005T996	96 Camera DVR, Colour, 300pps, triplex, 9TB, CD-RW
349-1167	Vi6005T12128	128 Camera DVR, Colour, 400pps, triplex, 12TB, CD-RW
349-1168	Vi6005T15160	160 Camera DVR, Colour, 500pps, triplex, 15TB, CD-RW

#### Accessories

	349-1870	VIGPRSWATCH	Mobile phone remote viewing software
	349-1869	VIGPRSGUARD	Mobile phone remote viewing software - ENHANCED
	368-2028	ViMPEG4	MPEG4 Streaming Module
	368-2029	ViADSL	ADSL Broadband Router, pre-configured
	368-1512	RA11	Vi-400 Rack Adaptor (Vi Series)
	368-1487	RA12	Vi-600 Rack Adaptor (Vi Series)
	349-1177	VIGPS	GPS receiver, synchronises DVR clock to atomic standard

#### Keyboards

349-0760	ViK1	Keyboard with BNC monitor output (Vi Series)
349-0761	ViK2	Joystick Keyboard with BNC monitor output (Vi Series)

Digital Video Recorders continued overleaf





## DIGITAL VIDEO RECORDERS (continued)

Code



Trade

### VISIMETRICS - 3 year warranty (When installed with a Visimetrics UPS - see below)

#### OCTAR Compact 4 or 8 channel Digital Evidence Recorders (mini-tower, including CD/DVD Writer)

	<b>349-1856</b>	COM4160DVD	OCTAR Compact 4-ch DVR (inc 160GB HDD, keyb & mouse)
	<b>349-1857</b>	COM4250DVD	OCTAR Compact 4-ch DVR (inc 250GB HDD, keyb & mouse)
	<b>349-1858</b>	COM4500DVD	OCTAR Compact 4-ch DVR (inc 500GB HDD, keyb & mouse)
	<b>349-1859</b>	COM8160DVD	OCTAR Compact 8-ch DVR (inc 160GB HDD, keyb & mouse)
	<b>349-1860</b>	COM8250DVD	OCTAR Compact 8-ch DVR (inc 250GB HDD, keyb & mouse)
	<b>349-1861</b>	COM8500DVD	OCTAR Compact 8-ch DVR (inc 500GB HDD, keyb & mouse)

#### OCTAR System 16-channel desktop packages

	<b>349-1215</b>	OP16D250DVD	OCTAR System package 16-ch DVR with 250GB, CD/DVD Writer + kb & mouse
	<b>349-1216</b>	OP16D500DVD	OCTAR System package 16-ch DVR with 500GB, CD/DVD Writer + kb & mouse



#### Data Recording

<b>349-0671</b>	DATAR	OCTAR General data recording module
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The use of UPS (Uninterruptible Power Supply) units is strongly recommended for use with all hard-disk-based systems.

Use of UPS systems with Visimetrics DVR systems provides added warranty benefits. These UPS systems are for conditioning the mains supply to prevent sags, brown-outs, spikes and surges, all of which can damage high-performance hard disk systems operating with a heavy duty cycle.

#### Digital Recorder System Peripherals & Options

<b>307-0815</b>	PWUPS500D	Mains Power Conditioner 500VA desktop	
<b>368-1231</b>	PWUPS1000D	Mains Power Conditioner 1000VA desktop	
<b>368-1232</b>	PWUPS1400D	Mains Power Conditioner 1400VA desktop	
<b>337-0084</b>	M17	Monitor 17" CRT	
<b>337-0201</b>	M15LCD	Monitor 15" LCD	
<b>349-0043</b>	K&M	Keyboard & mouse	
<b>349-0112</b>	L03	Link cable (CAT 5) 3m (links one unit to one other unit only)	
<b>349-0113</b>	L10	Link cable (CAT 5) 10m (links one unit to one other unit only)	
<b>349-0042</b>	HUB04	4-way hub & (CAT 5) cables (links up to 4 units)	
<b>349-0114</b>	HUB08	8-way hub & (CAT 5) cables (links up to 8 units)	
<b>368-0703</b>	CSLUSB	Control software licence (inc. remote access) USB dongle	
<b>368-0895</b>	CLKGPS	Master clock system (GPS) inc synchronisation software	
	<b>368-1560</b>	ADSLR	ADSL Router
<b>368-1273</b>	ISDNR	ISDN Router (Hub + TA)	
	<b>349-1264</b>	CSDDVD	Control Station with CD/DVD Writer
<b>368-0902</b>	EXHD250	External hard disk 250GB (requires USB and v2.49 software or above)	
<b>355-0022</b>	EVCDR100	Blank pre-printed CDR for evidential use (qty 100)	



FUJI VCR TAPES



HAYDON HAYLDVR2



HAYDON HAYVDCV100200

## DATA PROTECTION PRODUCTS

Code

Trade

### Video Encryption

#### MEL SECURE

368-0794	VE01	IMAGELOCK1 Video Encryption, encoder & decoder, PCB format, Group Encryption key
368-1226	VE02	IMAGELOCK1 Video Encryption, encoder & decoder, PCB format, Unique Encryption key
368-1227	VE03	IMAGELOCK1 Video Encryption, encoder & decoder, Housed format, Group Encryption key
368-1228	VE04	IMAGELOCK1 Video Encryption, encoder & decoder, Housed format, Unique Encryption key

Imagelock uses advanced digital technology to provide secure video images over both cable and RF transmission mediums preventing interception. These miniature devices simply need to be installed in the video line, to produce a scrambled image using the cut and rotate method. When used in RF applications the traditional problems of noise causing the system to fail have been eradicated, producing a very stable platform for trouble free use.

Simply connect the encoder module to the video source output. The signal is then digitally encoded using the "cut and rotate" encryption method. The encoded video can then be transmitted securely. The video receiver output is then decoded by the Imagelock decoder module before being viewed on the monitor.

### VCR Tapes







#### FUJI

355-0001	P10VVHIA01A	3 Hour CCTV VHS HQ+ E-180
355-0003	P10VVVIA01A	3 Hour CCTV S-VHS PRO E-180

UNIQUELY NUMBERED TAPES ARE AVAILABLE - CONTACT TECHNICAL SUPPORT FOR MORE INFORMATION


### CD's & DVD's

#### FUJI

	368-1997	P10DCRCA14A	CD-R 700MB 52-Speed 25 Disk Spindle
	368-2093	P10DVMGE10A	DVD-R Jewel Case 5 Pack (4.7GB 16X)
	368-2094	P10DVMGJ04A	DVD-R Jewel Case 10 Pack (4.7GB 16X)
	368-2095	P10DVMGY10A	DVD-R X 25 Spindle (4.7GB 16X)
	368-2096	P10DVPG17A	DVD+R Jewel Case 5 Pack (4.7GB 16X)
	368-2097	P10DVPGJ01A	DVD+R Jewel Case 10 Pack (4.7GB 16X)
	368-2098	P10DVPGY04A	DVD+R X 25 Spindle (4.7GB 16X)

### VCR/Multiplexer/DVR Security

#### CONWAY

354-0001	CV1	Lockable VCR Box (480x170x460mm wxhxd)
	344-0006	DV1 Conway lockable DVR enclosure. 150(h)x467(w)x529(d) internal dimensions

#### HAYDON

349-0762	HAYLDVE	High Security Lockable cabinet to house most DVR's & VCR's. (155 x 506 x 510 HxWxD)
347-0099	HAYLDVR2	Large DVR high security cabinet for D.M. BX2 & Videoswitch VDM range
347-0136	HAYLDVR2F	Large DVR enclosure, 2x12v fan cooled, Inc PSU Int Dims. D560 x W476 x H185mm
354-0098	HAYVDCV100200	DVR Enclosure for the Videoswitch VDC & VI100-200 Int.Dims. D428 x W244 x H233 6.2Kg



# Signed, sealed, delivered.



## THE COMPLETE FUJIFILM DIGITAL EVIDENCE KIT

With the complete Fujifilm Digital Evidence Kit there are at least two sides to every crime story, the audio and the visual. The quality of both is of equal importance when it comes to capturing evidence admissible in court. As is following the correct audit procedure.

Already a leader in providing analogue media for CCTV surveillance systems, the Fujifilm Digital Evidence Kit demonstrates our commitment to championing the digital revolution. The complete audit trail in a box, the Kit (available with CDs or DVDs) makes life a whole lot easier for installers and end users alike, dealing with issues inherent with the Data Protection Act, and ensuring that every stage of the evidence gathering process is accurately performed in the eyes of the law:

- 50 Fujifilm CD-Rs, DVD-Rs or DVD+Rs
- 25 standard jewel cases
- 25 slimline jewel cases
- Logbook to keep audit trails in check with uniquely numbered sheets
- CPS-approved Tamper Evident Evidence bags
- A procedural guide and a 'CD friendly' marker pen (for labelling).

When it comes to handling evidence, Fujifilm has everything you need.

\*The number of CD Master Copies, Working Copies or DVD format options are tailored to requirements. Also available in a 75 disc kit if you wish to have more than one working copy.

[www.fujifilm.co.uk/cctv](http://www.fujifilm.co.uk/cctv)



**FUJIFILM**  
RECORDING MEDIA  
Technology, inspired



FUJI DVD LABELLING KIT



HAYDON HAYDIGOLOG

## DATA PROTECTION PRODUCTS (continued)

Code

Trade

### Warning Signs

#### FIRST 4 MEDIA

	<b>368-1985</b>	<b>SIGN-A3EU</b>	CCTV warning signs A3, external use
	<b>368-1981</b>	<b>SIGN-A5IU</b>	CCTV warning signs A5, internal use (pack of 2), with permanent marker pen, double sided
	<b>368-1987</b>	<b>SIGN-A4IU</b>	CCTV warning signs A4, internal use (pack of 2), with permanent marker pen, double sided

#### HAYDON

<b>368-0330</b>	<b>WSA3</b>	A3 Data Compliant PVC CCTV Warning Sign
<b>368-0337</b>	<b>WSA4</b>	A4 Data Compliant PVC CCTV Warning Sign

### Data Protection Compliance Kits

#### FIRST 4 MEDIA

	<b>368-1989</b>	<b>CCTV DP KIT</b>	CCTV Data Compliance Kit 35x HQ sequentially numbered tapes with bar codes, 10x evidence bags, 33x page log binder, 1x foamex A4 and 2x A4 window signs, pen
	<b>368-1992</b>	<b>DPK-EB10</b>	Evidence bags (pack of 10)
	<b>368-1990</b>	<b>DPK-RMR35</b>	Recorded media register 33x sheets, for use with VCR tape, to suit 4 hole ring binder
	<b>368-1993</b>	<b>DPK-LBB1</b>	Log book binder
	<b>368-1979</b>	<b>DPK-SS10</b>	Removal register with security seals, 12x seals, for use with VCR tape, to suit 4 hole ring binder

#### FUJI

<b>354-0061</b>	<b>P10VVHIA03A</b>	CCTV HQ+ E180 Video Tape Starter Kit: 36 x CCTV VHS HQ+ E-180 sequentially numbered tapes, log book with duplicate sheets, two signs-one ridged, one window, extra spine labels, 5 x evidence bags, marker pen, CCTV Guide
<b>354-0062</b>	<b>P10VVVIA03A</b>	CCTV S-VHS E180 Video Tape Starter Kit: 36 x CCTV S-VHS Pro E-180 sequentially numbered tapes, log book with duplicate sheets, two signs-one ridged, one window, extra spine labels, 5 x evidence bags, marker pen, CCTV Guide
<b>368-0983</b>	<b>P10DCRCA0A</b>	Digital Evidence Kit including 50 x CD-R (25 incidents), log book, and Fujifilm Tamper Proof Evidence Bags
<b>368-1229</b>	<b>P10DVMHAK0A</b>	Digital Evidence Kit 50 x DVD-R (25 Incidents): 50 x Fujifilm DVD-Rs, Log Book, 25 x CPS Approved Evidence Bags, 25 x Jewel Cases, 25 x SlimLine Cases, CD Friendly Marker Pen
<b>368-1230</b>	<b>P10DVPHAK0A</b>	Digital Evidence Kit 50 x DVD+R (25 Incidents): 50 x Fujifilm DVD+Rs, Log Book, 25 x CPS Approved Evidence Bags, 25 x Jewel Cases, 25 x SlimLine Cases, CD Friendly Marker Pen

#### HAYDON

<b>354-0066</b>	<b>HAYLOG</b>	Comprehensive Data Compliance CCTV Log Book
<b>368-0538</b>	<b>HAYDPP1</b>	VHS Data protection starter pack
<b>349-0763</b>	<b>HAYDIGIPACK</b>	Digital CCTV Incident Management Data Compliance kit
<b>354-0073</b>	<b>HAYDIGILOG</b>	Digital CCTV Incident Management Data Compliance kit
<b>354-0074</b>	<b>HAYVHSDIGILOG</b>	Digilog with tapes
<b>368-1477</b>	<b>HAYDIGITAL LOGBOOK</b>	Simple Logbook system for Digital Systems

### Tape/CD Storage

#### FIRST 4 MEDIA

	<b>354-0105</b>	<b>CAB31HD-SC</b>	Video tape dispenser, 31 tape, secure lockable, hard fronted - suits slip boxed tapes
	<b>354-0106</b>	<b>CAB31LD-LB</b>	Video tape dispenser, 31 tape, secure lockable, glass window fronted - suits library boxed tapes
	<b>354-0107</b>	<b>CAB31LD-LBT</b>	Video tape dispenser, 31 tape, secure lockable, glass window fronted - with 31 tapes (SRE180-VHS-LB)

#### HAYDON

<b>354-0064</b>	<b>HAYVTC</b>	Video Tape storage cabinet - Double Locking
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