

Compact 4



COMPACT DIGITAL CCTV HIGH QUALITY DIGITAL RECORDING.

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

Compact 4 is able to provide the user with high quality video images with minimum storage consumption.

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 on the front panel to allow simple and quick copy of incident video to standard flash storage

Among the many features also included as standard on Compact 4 are quad display, out of hours remote viewing 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.

For further information, please visit the website:
www.dedicatedmicros.com or contact customer services in your region.

FEATURES

- ▶ 4 camera inputs, 1 composite monitor output
- ▶ MPEG-4 recording
- ▶ Single and quad display
- ▶ Quick and easy to install
- ▶ USB port for download of video archive to flash disk
- ▶ Simultaneous live and playback functionality
- ▶ Recording of up to 50pps (PAL) 60pps (NTSC) at 2CIF resolution
- ▶ Live and playback viewing over local Ethernet
- ▶ Built in activity detection
- ▶ Configuration via on screen display
- ▶ Easy remote configuration via web pages

BENEFITS

- ▶ Low cost, entry-level digital solution for small business applications.
- ▶ Easy to use
- ▶ Space saving compared to analogue CCTV solutions
- ▶ Instant image retrieval (GOTO any time / date)
- ▶ MPEG-4 compression technology; high quality video images with reduced storage consumption rates compared to JPEG
- ▶ Simple local and web interface keeps installation time and operator training to a minimum
- ▶ Front panel USB for easy archive / replay on a PC
- ▶ No loss of picture quality on archived images
- ▶ Reduced maintenance requirements keep running costs down compared to traditional VCR solutions
- ▶ Always recording (even in playback mode)

SPECIFICATION (PRELIMINARY)

CAMERAS

4 camera inputs available.

MONITOR VIEWING

Main monitor:
Full screen & quad viewing
Composite video BNC connector.

ACTIVITY DETECTION

Each activity detection will switch the selected camera from Normal record profile to alarm record profile.

ALARMS AND RELAYS

4 normally open/closed camera specific alarm contacts via back panel.
1 Global Relay output.

SEARCH AND PLAYBACK

- One touch playback
- Fast picture search and pause keys (fast forward and rewind)
- Event list
- GOTO time and date
- Playback in quad and full screen
- Panic button

RECORDING

Playback and record to hard disk simultaneously.
Hard disk sizes are rapidly increasing in capacity. Please contact customer services or DM web site, for latest available disk capacity for Compact 4.

RECORD RATE

Maximum record rate up to 50pps (PAL) and 60pps (NTSC) at 2CIF resolution.

EVENT COPYING

Event sequences and user defined recorded sequences can be saved to an external flash drive through the USB 2.0 port.

DIGITAL AUTHENTICATION

The use of a digital authentication process allows the user to detect whether the image or series of images has been tampered with since it was written to the storage media.

NETWORKING CAPABILITIES

Standard Ethernet connection provides live and recorded viewing on a networked PC using Compact 4's viewing software. Network viewing is independent and does not affect the recording or local operation.

COLOUR RESOLUTION

Sampling rate: 13.5 MHz to CCIR 601
Number of pixels: PAL 704h x 288v
NTSC 704h x 240v
16.8 million colours 256 levels of grey, 8-bit luma.

COMPRESSION

MPEG-4 format files. 2CIF, CIF & QCIF resolution.
User definable file size.

COMPACT4 DATA

RS-232 serial port.
1x Ethernet RJ-45 10/100 base-T connection.
USB 2.0 Connector

TEMPERATURE RANGE

0 - 40°C

RELATIVE HUMIDITY

5% - 85% Non-condensing.

DIMENSIONS

Approx 54mm x 355mm x 330mm

WEIGHT

Compact4
More than 5.6kg with PSU

POWER SUPPLY

Input Voltage: 110 - 220V AC 50/60HZ
Output Voltage: 12V DC

Please contact customer services for latest available disk capacity.

COMPACT4

| DESCRIPTION | SHORT CODE |
|----------------|---------------|
| COMPACT4 80GB | COMPACT480GB |
| COMPACT4 160GB | COMPACT4160GB |
| COMPACT4 320GB | COMPACT4320GB |

PLEASE CHECK THE WEBSITE FOR DETAILS OF COMPATIBLE PRODUCTS AND OTHER LATEST DEVELOPMENTS



Dedicated Micros UK
Dedicated Micros USA

1200 Daresbury Park, Daresbury, Warrington, WA4 4GB - Tel: +44 (0) 845 600 9500 Fax: +44 (0) 845 600 9504
14434 Albemarle Point Place, Suite 100, Chantilly, Virginia 20151 - USA Freephone: 800 864 7539
Tel: +1 703 904-7738 Fax: +1 703 904-7743 and 23456 Hawthorne Blvd. Suite 100, Torrance, CA 90505
Tel +1 310 791-8666 Fax: +1 310 791-9877

Dedicated Micros Germany
Dedicated Micros France
Dedicated Micros Asia
Dedicated Micros Australia

Neckarstraße 15a, 41836 Hückelhoven, Germany - Tel: +49 243 352 580 Fax: +49 24 33 52 58 10
9-13 rue du Moulinet, 75013 Paris, France - Tel: +33 1 45 81 99 99 Fax: +33 1 45 81 99 89
16 New Industrial Road, #03-03 Hudson TechnoCentre, Singapore 536204 - Tel : +65 62858982 Fax : +65 62858646
2/9 Packard Avenue, Castle Hill, NSW 2154, Australia - Tel: +612 9634 4211 Fax: +612 9634 4811
Master Licence 404588736

Dedicated Micros New Zealand

4/36 William Pickering Drive, Albany, Auckland 0663, New Zealand - Freephone: 0800 364 276
Tel: +64 (09) 448 2366 Fax: +64 (09) 448 2369

Dedicated Micros Malta
Dedicated Micros Middle East

BLB017, Bulebel Industrial Estate, Zejtun, ZTN08, Malta - Tel: +356 21483 673/4 Fax: +356 21449 170
Building 12, Suite 302, P.O.Box 500291, Dubai Internet City, Dubai, UAE - Tel: +971 (4) 390 1015
Fax: +971 (4) 390 8655

Dedicated Micros Slovenia
Dedicated Micros Benelux

Delavska cesta 24, 4208 Sencur, Slovenia - Tel: +386 4 279 18 90 Fax: +386 4 279 18 91
Joseph Chantraineplantsoen 1, 3070 Kortenberg, Belgium - Tel: +32 2751 3480 Fax: +32 2751 3481

www.dedicatedmicros.com

The manufacturer reserves the right to change the specification without notice.

All trademarks are courtesy of registered owners. The DM logo is a trademark of Dedicated Microcomputers group Ltd. NetVu Connected is a trademark of the AD group.
MKT-COM4-D-001E

