

# 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 or CD / DVD media.

Among the many features also included as standard on Compact 4 are multiway 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](http://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 external CD/DVD or 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**
- ▶ **Basic configuration via on screen display**
- ▶ **Easy remote configuration via web pages**

PLEASE NOTE THAT THIS IS A PRELIMINARY DATASHEET & FEATURES & SPECIFICATIONS COULD BE SUBJECT TO CHANGE

# 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

4 normally open/closed camera specific alarm contacts via back panel.

## SEARCH AND PLAYBACK

- One touch playback
- Frame advance/rewind, fast picture search and pause keys
- Event list, including event list filter with unique quadrant preview facility
- 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 256v  
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 400mm

## 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	COM4 80
COMPACT4 160GB	COM4 160

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



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