

BK2



The premier digital
multiplex recorder from
Dedicated Micros

DEDICATED MICROS

Digital multiplexer, digital recorder, dome control, audio ... and more ?

all in one box!

The BX2 is a high performance 16-camera digital multiplex recorder capable of 100PPS record rate (PAL) or 120PPS (NTSC). Features such as the advanced record schedule, up to 1.2TB internal storage, built-in CD-RW and video motion search facility makes BX2 the ideal solution for large, fast-moving applications such as retail, finance and government installations.



Utilising the latest dedicated and robust electronics technology, the BX2 is packed with all the features we know these applications demand.

- **4 INTERNAL HARD-DRIVES PROVIDING UP TO 4 MONTHS HIGH QUALITY DIGITAL RECORDINGS**
- **QUICK AND EASY COPY TO BUILT-IN CD-WRITER**
- **MAXIMUM RECORD RATE UP TO 100PPS (PAL), 120PPS (NTSC)**
- **ADVANCED RECORD SCHEDULE - INDIVIDUALLY PROGRAM EACH CAMERA RECORD PRIORITY**
- **VIDEO MOTION SEARCH FACILITY - SEARCH FOR MOVEMENT IN A PARTICULAR AREA OF AN IMAGE**
- **NETWORK INTEGRATION - REMOTE VIEWING FROM ANY NETWORKED PC**
- **AUDIO RECORDING PROVIDES FURTHER VERIFICATION OF IMAGES**

Digital Multiplexer

Incorporating Dedicated Micros world famous video multiplexing front-end technology, BX2 combines high-end features with everything you would expect from a traditional multiplexer including; main and spot monitor outputs, digital zoom display, hidden cameras, alarm integration, scheduling, fast event access, and 485-bus system networking.

The add-on keyboard enables multiple system control of up to 16 BX2s and 16 keyboards. In-built dome protocols and an integrated multi-directional joystick delivers swift, seamless control of leading manufacturers domes. *



In short everything you would expect from the company that first made CCTV video multiplexing a practical, commercial reality - in a straightforward, installer and user friendly package.

CD Re-Writer

Individual images, event sequences and user defined record sequences can be saved to the BX2's internal CD-R. Images saved to CD may be played back via a PC with a standard CD-ROM drive.

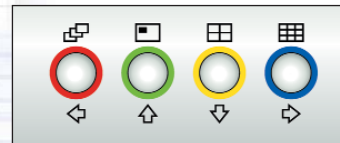
Images copied to CD are digitally signed for evidential purposes. The signature provides the time, date and ID of the unit recorded on, making it possible to detect whether a single image or sequence of images has been tampered with.



Hard-Disk Recorder

A combination of traditional multiplexer interface, familiar VCR controls and easy-to-use menus give you a system that operates just like an analogue multiplexer.

Four internal hard disks provide continuous digital recording. All hard disk recording has



a digital signature applied at source and is accessible to the user at the touch of one button, or via powerful "go to" and event preview facilities.

The BX2's advanced record schedule offers an enhanced record rate across all cameras, and allows the user to individually program each camera's record priority. This ensures that those cameras in sensitive places, such as an area susceptible to theft in a retail environment or a bank's cashier counters, can be recorded more frequently than cameras in less sensitive areas.

Remote viewing

Just like a matrix, BX2 brings you independent live and playback views of any camera on any networked PC over a LAN, WAN or the internet.

All of this is available via a truly independent network viewer which provides: - dome control, unique quadrant event preview, the ability to view hidden cameras and of course, full network password protection.



* Currently supports Pelco (Coaxitron) BBV telemetry receivers, including RX100 protocol converter, and direct control of: JVC TK-C675BE & TK-C553E, Ultrak Ultradome™ KD6, Ademco Orbiter & Jupiter Microspheres™, Aritech/Kalatel CyberDome™, Dennard 2050, Panasonic WV-CS850A, WV-CS854, Samsung SCC-641, Sensormatic Speeddome™ V and Pelco P Spectra II & III.
485-bus telemetry is also available via DTMF with external TAD3 device.

**For further information or to
arrange a FREE demonstration
please contact Customer Services
on: 0161 727 3244 or visit the
website www.dedicatedmicros.com**

Remote Control

Supplied free with BX2 the IR remote provides the operator with convenient front panel control of single or multiple racked units - with no need for additional wires or cabling. Functions include the ability to change cameras or camera views, the option to playback images from the hard disk and search using the GOTO function.



Network remote support provides an excellent training and diagnostics tool. BX2 together with free DM Network viewer software enables system adjustments to be made remotely over the network. One user may connect to the unit in a password protected admin mode that then allows direct access to the menus.

Alarm Notification

Up to 5 e-mail addresses can be notified on alarm or activity condition, and when system changes are made. A JPEG of the alarm image is sent along with a connection for automatic playback of the event.



With BX2's flexible access and full system control, critical security surveillance is always at your fingertips, wherever you are.



The BX2 delivers cutting edge digital CCTV technology in a straight-forward and user friendly package:



- n Fast access of up to 4 months high quality digital recordings via powerful "GOTO" functions.
- n Quick and easy copy to internal CD-RW.
- n Advanced record schedule - enabling the user to individually program each camera record priority.
- n Digital signature applied to all images recorded to hard disk allowing the integrity of individual or sequences of images, and the ID of the unit to be verified.
- n The facility to record a single channel of audio in real time. Audio can be played back directly from the unit via external speakers, copied to the internal CD-RW or to standard audio recording media.
- n Bandwidth limitation option for ethernet networks.
- n IR remote control provides the user with convenient front panel control of the unit with no need for additional wires or cabling. Functions include the ability to change cameras or camera views, the option to playback images from the hard disk and search using the GOTO function.
- n Network remote support allows system adjustments to be made remotely over the network **without the need for a site visit.**
- n One touch record playback and a powerful, user friendly interface means that your staff don't need hours of expensive training to get the best from the system - they are less likely to make mistakes or miss the critical action.
- n Automatic set-up features, such as auto camera detection and pre-set defaults, combined with the "look and feel" of a traditional CCTV system make installation familiar and keep install time and costs to an absolute minimum.

Designed with CCTV in mind - by a name you can trust

As Dedicated Micros name suggests, our underlying philosophy for over 20 years has been that, you need specialised equipment, designed by specialists to do a specialised job.

Choose a product you can trust, from a company you can trust - BX2 from Dedicated Micros.



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