CCTV that's light years ahead

DIGITAL sprite 2

DIGITAL sprite 2plus

DM DEDICATED MICROS

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

all in one box!

The Digital Sprite 2 and DS2 Plus are high performance, cost-effective digital CCTV control systems. They provide the ideal platform for digital system integration by combining digital video recording, digital video multiplexing, network video transmission, dome control and audio in one, self-contained, easy-to-use package.

- ☐ **DIGITAL VIDEO MULTIPLEXING AND RECORDING**
- ☐ **BUILT IN ALARMS AND RELAYS**
- ☐ **AUDIO RECORDING**
- ☐ **AVAILABLE IN 6, 9, & 16 CAMERA MODELS**
- ☐ **OVER 2 MONTHS INTERNAL STORAGE CAPACITY**
- ☐ **DIGITAL SPRITE 2 MAXIMUM RECORD RATE OF 50PPS**
- ☐ **DS2 PLUS MAXIMUM RECORD RATE OF 100PPS**

Incorporating over 20 years of innovation and applications experience in the professional CCTV security market, the Digital Sprite 2 range brings installers and end-users alike the full benefits of digital CCTV technology in a single, easy-to-use and install package.

Utilising the latest dedicated and robust electronics technology, the Digital Sprite 2 and DS2 Plus are packed with all the features we know true security professionals demand.

The Digital Sprite 2 range quite simply provides the latest and greatest digital CCTV technology, designed by professionals for professionals– at a price that makes sense.

Video Multiplexer?

Incorporating Dedicated Micros world famous video multiplexing technology, the Digital Sprite 2 range delivers outstanding picture quality and incorporates everything you would expect from a market leading CCTV security control system.

Amongst the many features included as standard on both Digital Sprite 2 and DS2 Plus are: main and spot monitor outputs, digital zoom display, hidden cameras, activity detection, alarm integration, variable record rates, scheduling, fast event access, and 485 BUS system networking.

The add-on 485 BUS keyboard enables multiple system control of 16 DS2 units 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.

Digital Recording?

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.

Up to 2 internal hard disks storage 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. Digitally signed images can be exported over the network, and events can be copied to any PC compatible external archive media as JPEG images for PC playback.
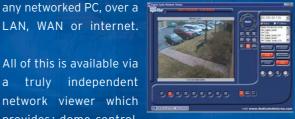
The Digital Sprite 2 range delivers hands-free automated recording. A system that truly removes tape management issues and the opportunity for human error.

Matrix?

Just like a matrix, the Digital Sprite 2 range brings you independent live and playback views of any camera on any networked PC, over a LAN, WAN or 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

Remote Control

Supplied free with all Digital Sprite 2 units the IR remote provides the operator with 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. The Digital Sprite 2 range 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. System adjustments can then be made remotely over the network without the need for a site visit.

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

Contact Customer Services for details on 0161 727 3244 or visit the website: www.dedicatedmicros.com

and more?

Of course not all the features of a product range like Digital Sprite 2 can be explained purely in terms of existing CCTV technology. Features like:

The application of a digital signature to all hard disk recorded images allows the integrity of individual or sequences of images, and the ID of the unit to be verified,

Powerful "go to" functions, event previews and event search filters allow fast, direct access to the video that counts,

Fast access of over 2 months high quality digital recording**,

Bandwidth limitation for ethernet networks,

High quality, digital playback for tear free fast forward, rewind and paused picture review,

Quick and easy AVI clip capture over a network allows you to instantly capture the moment on screen, incorporate it in an e-mail, word processed document or save to your local hard disk,

Industry standard JPEG or AVI images can be reviewed by anyone such as law enforcement agencies on a standard PC without investing in specialist CCTV equipment.

All this plus:

The Digital Sprite 2 range just keeps on recording even while playing back on the system or across a network.

Faster, Better, More Cost Effective

take the digital advantage

Properly implemented, digital technology overcomes many of the all too familiar problems associated with even the best traditional CCTV systems.

Digital brings an end to:-

Endless VCR maintenance and replacement costs,

Never ending demand for video tape,

Regular and Critical operator intervention,

Inconsistent and often poor image quality, &

Long tape location, load and event search times.

＊ Currently supports Pelco (Coaxitron™) BBV telemetry receivers, including RX100 protocol converter, and direct control of: JVC TK -C675BE & TK-C553E Ultrak Ultradome™ KD6 , Dennard 2050, Pelco Spectra 2, Ademco Orbiter and Jupiter Microsphere™ domes, Aritech/Kalatel Cyberdome™, Panasonic WVCS850A, , Samsung SCC-641 and Sensormatic Speeddome V.
DM 485 BUS telemetry is also available via DTMF with external TAD3 device.

＊＊ Applies to 600GB models recording at factory default setting of 6pps with 18KB file size

The Digital Sprite 2 range from Dedicated Micros features all that is best in digital CCTV technology in a way, which is truly unique:

DIGITAL Sprite 2

DIGITAL Sprite 2plus

Dedicated, robust hardware and software that doesn't crash or hang every few days,

An in-built Ethernet port provides independent network viewing and playback that won't affect critical security surveillance,

Unique read/write technology and a powerful multitasking systems design, allows the Digital Sprite 2 range local play-back, "live" network viewing, background image archiving AND continuous image recording - all at the same time – and with consistent image record performance,

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 as well,

Variable record priority allows cameras connected to the DS2 unit to be recorded at a high, medium (standard) or low priority for day, night and weekend schedules. This ensures that cameras in sensitive places such a bank's cashier counters, can be recorded more frequently than cameras in less sensitive places.

17 user-definable on-board alarm inputs and 4 relay outputs negate the need for an external alarm module reducing installation costs.

The advanced activity search allows users to search for movement in a particular area of an image, whilst DS2 generates an event list of the search. This ensures that incidents involving slight of hand such as shop lifting can be scrutinised in detail. The user can then copy events to an external storage device such as CD-R, or save over the network to a PC.

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,

Digital signature is applied to all images recorded to hard disk with no loss of record performance,

The IR remote control is included free with every unit. It provides the user with 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,

The Digital Sprite 2 range offers the facility to record a single channel of audio in real time. If recorded with images from camera one, audio can be played back directly from the unit via powered speakers or copied to standard audio recording media, such as an external CD-R.

Network remote support provides an excellent training and diagnostics tool. DS2 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. System adjustments can then be made remotely over the network without the need for a site visit.

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 – the Digital Sprite 2 range from Dedicated Micros.

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