

CCTV that's light
years ahead



DIGITAL
sprite₂

M DEDICATED MICROS

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

all in one box!

Digital Sprite 2 is a high performance and cost-effective digital CCTV control system. It provides 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.



☐ **MULTIPLEXING**

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

☐ **REMOTE CONTROL**

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

☐ **DIGITAL RECORDING**

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

☐ **AUDIO RECORDING**

Video Multiplexer ?

Incorporating Dedicated Micros world famous video multiplexing technology, Digital Sprite 2 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 Digital Sprite 2 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 Digital Sprite 2s and 16 keyboards. In-built dome protocols and an integrated multi-directional joystick delivers swift, seamless control of leading manufacturers domes* such as JVC, Ultrak and Sensormatic.



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.

Digital Sprite 2 delivers hands-free automated recording. A system that truly removes tape management issues and the opportunity for human error.

Matrix?

Just like a matrix, Digital Sprite 2 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, thumbnail event preview, the ability to view hidden cameras and of course, full network password protection

Remote Control

Supplied free with Digital Sprite 2 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.



New network remote support provides an excellent training and diagnostics tool. Digital Sprite 2 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 Digital Sprite 2's 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 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 up to 1 months high quality digital recording**

- Bandwidth limitation for ethernet networks,
- Supports external atomic clock synchronisation ***
- 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:

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

How many of our competitors can truly say - and demonstrate - the same ?

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 -C75BE & TK-C553E Ultrak Ultradome™ KD6, Dennard 2050, Pelco Spectra 2, Ademco Orbiter and Jupiter Microsphere™ domes, Aritech/Kalatel Cyberdome™, Panasonic WVCS850A and Sensormatic Speeddome. DM 485 BUS telemetry is also available via DTMF with external TAD3 device.

** 320GB model, recording at the equivalent of 24 hour timelapse mode, SVHS quality, ie, 6pps with 18KB file size.

*** Requires separate 485-bus module, Wharton 4850 master clock and appropriate receiver (Rugby, GPS etc) all purchased separately.

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

DIGITAL sprite²



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 - Digital Sprite 2 from Dedicated Micros.

- 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 Digital Sprite 2 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,
- 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.
- Digital Sprite 2 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 external speakers, copied to standard audio recording media, or exported across the network.
- New network remote support provides an excellent training and diagnostics tool. Digital Sprite 2 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.



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