

# QuadraStorm Extreme CCTV Video Management System

The QuadraStorm Extreme is a robust and reliable CCTV Video Management System ideally suited for targeted surveillance operations. Supporting up to 4 IP cameras, the system enables advanced video management capabilities as well as accommodating high resolution, high frame rate streams from all four cameras simultaneously.

Easy to install and operate, QuadraStorm Extreme is ideally suited for harsh environment deployment. While not suitable for direct outdoor installations, its full solid state design features no moving parts or fans to make the system robust and reliable. Manufacture agnostic, the system is ONVIF compliant and can manage cameras from 50 leading manufacturers and integrates functionality such as motion detection, event triggers and alarms.

In addition, the Datasat remote monitoring software allows users to securely monitor real-time live images or retrieve recorded video over an IP network. Video can be recorded and stored using a choice of H.264 or M-JPEG compression.

Simple drag and drop function enables each user to create unique multiple display preferences whilst QuadraStorm Extreme offers an extremely fast search facility to allow users to be able to quickly review recorded images of any incident from anywhere on the network.

Export to the native format and benefit from features such as encryption and image authentication or alternatively convert the video to any of a wide selection of standard formats such as MPEG, Flash Video, AVI, and many more.



## > Related Products

### > QuadraFlex DN100

The QuadraFlex DN100 is a rugged, full outdoor carrier grade communications system, which provides flexible access and backhaul capabilities for point to point and point to multi point applications.

### > QuadraFlex DN200

The QuadraFlex DN200 is a secure, rugged, full outdoor carrier grade communications system. Combining four high power radio interfaces, 2x2:2 MIMO operation and dual band licence-exempt 2.4GHz and 5GHz simultaneous operations, it delivers aggregate throughput up to 1200Mbps with a unique QoS algorithm to ensure maximum 'goodput'.



When the accurate capture, storage and analysis of high quality IP video is essential, QuadraStorm Extreme delivers:

- Up to 2TB of storage per server
- Support for up to 4 IP cameras
- Support for 50 leading camera brands
- Frame rates from 1fps to real-time
- Support for H.264 and M-JPEG compression
- Can be powered by 12v regulated power supply
- Basic analytics reading compatibility with major camera vendors
- Full solid state set-up without moving parts or fans
- VESA, Wall, Rack and rail mounts available
- Ease of set-up and installation
- Compact form factor for mobile and rugged deployment
- Seamless integration with QuadraFlex intelligent wireless systems
- 1 year 'return to base' warranty

**Ideally suited for:  
mobile, rugged  
deployments or for at the  
edge recording**

Contact us today with your communications requirements on +44 (0)118 934 9199 or email us at [sales@datasat.com](mailto:sales@datasat.com)

#### > Cameras

- 1 x IP camera per channel HDcctv inputs: Up to 4 channel
- Camera hardware independent: Support for 50 leading camera vendors

#### > Compression

- Formats: H.264, and M-JPEG
- PTZ devices: Full 3 axis control (PAN, TILT & ZOOM) using a 3-axis mouse or joystick
- PTZ Preset and Tour
- IP camera setup: Drop down menu
- IP camera ping: Available
- IP camera web
- Browser setup: Direct access
- IP camera
- Discovery: uPnP, Bonjour

#### > Storage

- Internal storage: Up to 2TB per server SSD/4TB HDD

#### > Network

- Network ports: 1 x 1000 Mbps
- Protocols: TCP/IP, DNS, SMTP, NTP, SSH, HTTP, RTSP
- Configuration: Static IP entry
- Time sync (NTP): Automatically synchronised to other Datasat servers or external time source
- Bandwidth: Per user
- Recording System
- Video standards: HDcctv and IP
- Video resolution: QCIF, CIF, 2CIF, DCIF, D1, HD720, HD1080, VGA, megapixel, custom
- IP rate: High image rates supported, camera dependent
- Video displays: Adjustable in size and number

#### > Dimensions

- 192x210x62mm