

## **BOSCH EXTENDS ITS RANGE OF ENCODERS WITH VIDEOJET 8008 8-CHANNEL MPEG ENCODER**

VideoJet 8008 is Bosch's high-end, multi-stream Video-over-IP CCTV network-based video surveillance encoder. It delivers the highest quality real-time video available today and its hardware engine produces 25 images per second of pure MPEG-4 video in DVD-like quality. This 19-inch rack-mount single unit incorporates multiple encoders delivering eight full-motion video channels, with each channel generating non-multiplexed video at 30 images per second (IPS).

The high-quality output video signals allow video to be viewed on any standard PC using Bosch's VIDOS video management software or a web browser. Alternatively if used in conjunction with a high-performance MPEG-4 decoder a point-to-point hybrid analogue/digital solution can be created. This technology uses the highest quality analogue cameras and analogue CCTV monitors, but with a pure IP solution in-between.

The VideoJet 8008 has Dual Streaming technology, which encodes the video input signal in two different ways but simultaneously. So, for example, in 2CIF resolution with 6 IPS for recording, and in 4CIF with 25 IPS for live viewing at a workstation with software decoder or a hardware monitor.

The encoder features three key recording modes: continuous ring or linear recording; a continuous alarm-sensitive mode and a pre-/post-alarm option which preserves a short segment of video just before and after the alarm (up to 128 events per camera can be recorded).

The internal hard disk records weeks at a time locally, or for more extended recording periods it can use the VIDOS-NVR network video recorder, which has RAID5 disk arrays attached for maximum fault tolerance and a storage capacity of over 45 TB.

Commenting on the VideoJet 8008, Jeremy Hockham, Managing Director of Bosch Security Systems said: "Not only is it powerful enough to simultaneously allow MPEG-4 live viewing, recording and playback or backup, but combined with a complete set of security and distributed system management it is also the market's most powerful, highest quality MPEG-4 encoder and recorder."

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