



by **Schneider** Electric

## News and Information

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### Available Now – Pelco High-Speed Surveillance Dome with H.264 Compression

Clovis, CA (July 13, 2010) – Pelco is pleased to announce that its new Spectra IV IP high-speed P/T/Z camera dome system featuring H.264 compression is now available and shipping.

According to company officials, Spectra IV IP technology gives users the flexibility to select MJPEG, MPEG4 or industry-leading H.264 compression. Compared to MPEG4 compression, H.264 dramatically reduces bandwidth consumption and storage requirements while providing superior image quality.

“By adding our new Spectra IP TXB-N cartridge into an existing Spectra IV analog dome system, customers can utilize IP video with H.264 compression without losing analog viewing and control,” says Pelco Senior Product Manager, Brian Lane. “Along with H.264 compression quality, Spectra IV’s improved 27X and 35X cameras feature better focus capabilities, a new lens for sharper image quality, and frame noise reduction for a cleaner image – all resulting in a better picture than ever for the customer.”

H.264 compression translates into less burden on the network with its much smaller bandwidth requirements. Less drive space is also needed for recording and storing video, and even though the H.264 files are smaller, they have much better image quality than other compression formats.

Spectra IV IP is the ideal network-based video security solution for education, corrections and other campus-based installations. While optimized to work within a Pelco video system solution, Spectra IV IP also offers the benefits of open standards. Pelco recognizes that third-party integration matters to many customers and is committed to being a leader in [open and integrated solutions](#).

Customers can call today to make sure they are among the first to experience the technology breakthroughs of the new Pelco Spectra IV IP camera dome system.

### About Pelco

Pelco, Inc. by Schneider Electric is a world leader in the design and development of video and security systems ideal for any industry. Pelco produces the industry’s most respected offering of discreet security camera domes and enclosures, video matrix systems, virtual matrix, VMS, next-generation DVRs, Full HD LCD displays and megapixel cameras, IP cameras, other IP/IT solutions – and much more. For additional product or company information, please visit [Pelco.com](#). For the most recent press releases: [Pelco Newsroom](#).

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