



The New Digital Sentry

Simplified. Optimized. More powerful than ever.

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More Powerful Than Ever

Pelco by Schneider Electric engineers just gave Digital Sentry a complete makeover. At the core of the new Digital Sentry is a robust hardware platform optimized to deliver the essential support for the popular DS NVs Network Video Software. The new hardware replaces all previous DS hardware offerings making the product easier to configure and order, easier to install and operate, and more powerful than ever before. Boosted by the newest generation Intel i7 quad-core processor, ample memory and the latest drive technology for fast access, the new DS SRV hardware platform delivers exceptional performance and meets the demands of HD video recording and playback operations.

Simplified Hardware

The new DS SRV provides the ultimate in performance and reliability for DS NVs Video Management Software. With 280 Mbps to support powerful HD IP and analog recording, DS SRV functions as a stand alone system, or as part of a server network for pure IP video surveillance requirements. Robust internal capability provides for JBOD or RAID 5 with external RAID 5 also available through the use of a DX8100 HDDI.

Optimized Flexibility

Customers who want to preserve their analog investment no longer need to deal with previous system limitations or the restrictions of existing DVRs. With the addition of one or more new Digital

Sentry analog encoders (ENC5416), hybrid capability is extended to as many as 64 analog cameras with the ability to capture and manage 4CIF 30/25 IPS video from all channels.

Open Architecture

The cornerstone of Digital Sentry design – a fully open architecture – is provided through ONVIF compliance as well as support for a large number of IP-specific drivers for third-party IP cameras and encoders. Users also gain peace of mind and assured support from having an integrated video management software and hardware solution from Pelco, rather than the support challenges that often come with products from separate vendors. The performance, reliability and open architecture of DS NVs and DS SRV, combine to create a perfectly integrated platform built to handle the rigors of IP video recording.

Built-in Reliability

High performance demands a high level of reliability. DS SRV provides just that with front-accessible, removable hard disk drives and an engineered cooling system to sustain that increased performance. A sleek new front panel design provides at-a-glance assurance that the system, network, and hard drives are all in operating order.

Existing customers of Digital Sentry equipment, and all DX series and DS dealers will have renewed confidence in the power and reliability of the new

Digital Sentry. Previous and new customers alike will benefit from the intuitive operation provided by DS NVs and from Digital Sentry's open architecture. Digital Sentry doesn't end with video management – with the support of our popular Partner First program, DS also becomes an integration platform for access control and other security-related applications. This marks a new chapter for Digital Sentry.

With expected availability in late 2011, the New Digital Sentry arrives on the scene – simplified, optimized and more powerful than ever.

The New Digital Sentry

- Network Video Recording of HD and SD IP Streams of Pelco and Third-Party Cameras *
- Optional Hybrid Expansion of up to 64 Analog Channels Recording at 30/25 IPS at 4CIF
- 280 Mbps Available Bandwidth for IP Recording **
- Internal Storage to 18 TB or 12 TB with Optional DVD
- Optional Configuration for RAID5 (Recommended Optional RAID5 Controller for Optimum Performance)

* Number of IP cameras depends on camera settings and bandwidth capacity

** Preliminary bandwidth. Testing still in progress at time of publication

