

Pelco Introduces New DX4100 Family of H.264 DVRs

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As the Pelco DX Series of digital video recorders continues to expand with many exciting new features, the popular entry-level family of Pelco DVRs and video recorders is no exception.

The DX4000 Series, a four-channel analog recorder, soon will be replaced by the DX4100, a new H.264 model. This entry-level, four-channel DVR is capable of recording four analog channels of video and offers excellent video quality at a competitive price. In addition to providing great storage retention through a more efficient compression algorithm, the new DX4100 incorporates significant improvements to its operation and administration over competitive DVRs.

To begin with, the DX4100 now takes on the look and feel of its bigger cousins, the DX4500 and DX4600. This provides a huge advantage to Pelco dealers who are already very familiar with the installation and operation of these higher capacity models.

In many cases, the same dealers and installers who service our end-user customers with their DX4500s and DX4600s, also service the entry-level, four-channel market. Providing this common interface

makes installations that much more efficient and cost-effective for these businesses as well as for their customers.

In addition to a uniform installation with the DX4500/4600 products, the new DX4100 interface also extends its predecessor's noteworthy ease of use. Users who have become familiar with the front panel controls, the remote hand held device and the intuitive screens of the DX4500/4600, will be pleased to see many common features as well as system improvements in the DX4100 Series.

For instance, the DX4100 includes Multi-Event Recording, a feature previously



ABOVE: The new DX4100, capable of recording four analog streams, offers a highly effective storage management system together with the efficiencies of H.264 compression for improved storage retention.

For more information on this exciting new product release, please contact your Pelco manufacturer representative.

reserved for the higher-end DX4600 and DX8100 products. Sometimes known as “bump on alarm,” Multi-Event Recording allows a customer to record at a low frame rate, for example, at 3 IPS, and then increase speed upon an alarm, perhaps to 7 or 15 IPS. This flexibility allows for enhanced storage retention and provides a cost-savings for the customer.

Those customers looking to maximize their storage will not only welcome the Multi-Event Recording feature, they also will be pleased that storage models, which previously topped out at 500 GB, now expand up to 2 TB for those units without optical disk drives. Customers who require the use of optical disk drives will have a maximum capacity of 1 TB.

Finally, with the ability for a DX4100 client to simultaneously connect to as many as 100 DX4100s, this entry-level machine easily scales to more robust network requirements. In addition, Pelco plans support for DX4100 from the popular ControlPoint Software. This will allow transparency across the DX and DS platforms, providing customers flexibility and an extended return on their investment.

The DX family of products is a pivotal and active part of the Pelco DVR/HVR offering. The DX4100 takes a well-respected position at the front of the line, offering efficient compression, an easy-to-use interface, and a scalable solution. DX4100 continues the legacy of guarding your business and protecting your bottom line.