

Graybar[®]

CANADA

April, 2011



Events & Promotions

- Klein Spring Giveaway!
Earn great prizes just for purchasing Klein products at the Truro, NS Branch.
- GE Off Road Performance Drive Promotion
Learn how you can win a Honda ATV at the Ottawa, ON Branch!
- Konftel Training Seminar
April 5, Graybar Canada, Dartmouth, NS
- ISS Promotion
Visit the website for the details of the full promotion on ISS SecurOS Xpress and SecurOS Professional products.
- Earn a free hat with Cooper Lighting and the Truro, NS branch!
- Fluke & UE Systems Demo Sale!
Take advantage of great prices on Fluke and UE Systems demos during this clearance sale!
- ACEC-NB Annual Conference & Tradeshow
Visit us there April 28, Delta Brunswick, Saint John, NB

Thank you to everyone who submitted ballots to enter the e-newsletter contest to win a FlipVideo!

The draw takes place on April 4, 2011 and the winner will be announced on our website as well as in the May e-newsletter.

Times Have Changed in Video Surveillance

Surveillance cameras have evolved considerably over the past few years. Beginning with a fully analog system, surveillance has evolved into a sophisticated, effective, mobile, and easy to use Internet protocol (IP) – based system.

The components of a fully analog system include analog cameras, coax cabling, a VCR, and an analog monitor. When the DVR was introduced, the VCR was replaced and the need to change tapes was eliminated. Also, the DVR provided the capability to record from several inputs – unlike a VCR, which needed a multiplexer to handle the additional inputs.

Network DVRs added Ethernet ports to enable connectivity through a network switch. Although not completely digital, this changed the way monitoring works, by allowing it to take place remotely via a PC. A network video system is similar to the system with the Ethernet-enabled DVR but instead of a DVR, it has a video server. The video server takes the analog system and transforms it into an IP-based surveillance security solution.

A completely digital IP-based security system is comprised of an IP Megapixel camera, a network switch, and a network-enabled device with video management software such as a PC or a mobile phone. Centralized IP cameras require a central Network Video Recorder, where decentralized IP cameras have built-in functionality that can record directly to digital storage devices.



Although the technology is much more complex, ironically it is much more user friendly and makes security surveillance much simpler. To find out which surveillance system works best for you, contact your local Graybar Canada Security & Technology Solutions Specialist. They have the technical expertise to source your solution from any of our 30 locations across Canada.

FEATURED VENDOR

ACTi Corporation is the technology leader in IP surveillance, focusing on multiple video surveillance market segments. ACTi's extensive technology innovations in the development of MJPEG/MPEG-4/H. 264 has empowered ACTi's worldwide partners and customers to enjoy the best quality video performances from VGA up to Megapixel resolutions at minimum bandwidth.