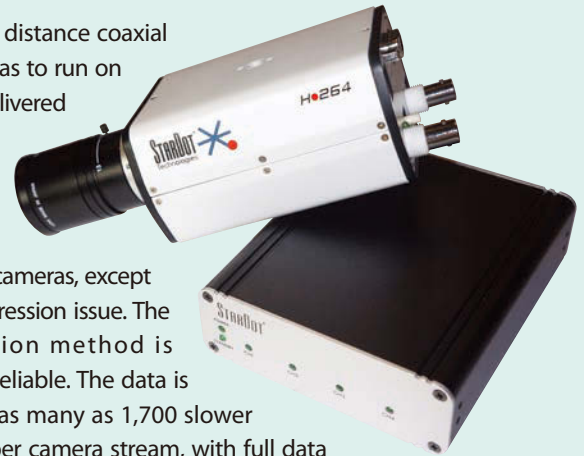


# StarDot Digital TV Security Cameras

Using digital television standards instead of IP, StarDot's multi-channel long distance coaxial cameras (MCLDC) utilize ordinary RG59 or RG6 cabling allowing up to 16 cameras to run on the same cable for a distance of 1,000 feet. Similar to how digital content is delivered to household television, camera images were compressed in H.264 format and transmitted through the television "channels" inside the cable.

A receiver box transmits the streams to a NVR via the familiar IP network. Digital television tuner cards can also be integrated into the NVR, eliminating the IP bottlenecks. The integration process is very much like that used with analog cameras, except that MCLDC streams are available in high megapixel ranges and has zero compression issue. The



transmission method is also more reliable. The data is carried on as many as 1,700 slower pathways per camera stream, with full data duplication and Reed Solomon error correction. This technology is fully compliant with European digital television standards and will work with a whole range of existing equipment.

StarDot's technology includes 80 billion operations-per-second color processing with exotic features such as smart sharpen with full 30 degree resolution edge detection on each pixel, and one clock per sample dual compressors. This new technology was recently featured at ISC West 2013.

Key Features
• Up to 16 cameras on a single 1000 feet cable run, and up to 3000 feet with one camera
• Easy to replace in existing analog installations
• Self-healing network benefits provided
• No IT professional for maintenance needed
• High resolution and cost less to build
Supplier
• StarDot Technologies
URL
• <a href="http://www.stardot-tech.com">www.stardot-tech.com</a>

# HID Global FARGO HDP8500LE Industrial Laser Engraver

The FARGO HDP8500LE Industrial Card Laser Engraver from HID Global allows seamless integration of ID card printing, encoding, laser, engraving, and laminating into one machine, enabling increased credential and organizational security in a single pass. Leveraging the highly versatile laser engraving technology in card identity systems, the solution introduces laser-engraved high security features onto ID cards and delivers a highly secure method of monochrome card personalization that etches features into the card body itself for tamper-proof and highly durable personalization. Moreover, the technology creates multiple security attributes, including surface relief for tactile authentication, detailed microtext which defies duplication caused by standard desktop printers, and lenticular personalization for distinctive multiple laser images and

changeable laser images. Attempts to alter engraved information will result in visible card damage.

The HDP8500LE is recognized by the government-to-citizen ID market for its superior tamper-evident personalization and its interoperability with the HDP8500 printer/encoder, enabling full-color and laser-engraved personalization of polycarbonate cards that are commonly required in extended-life government identity credentials.

Key Features
• Tactile surface relief
• Customizable microtext
• Multiple/changeable laser image
• Sub-surface image
• Dye-sublimation printing
Supplier
• HID Global
URL
• <a href="http://www.hidglobal.com">www.hidglobal.com</a>

