

SENSPEX

Applied Science & Technology

FEATURES

- Low-profile NEMA Type 3 enclosure
- Advanced MPEG4 and H.264 IP encoding
- Supports any analog video source
- Multi-channel video data system
- Alarm inputs and output relay controls
- Rugged DC power supply
- Serial control code conversion processor
- Wired, WiFi, fiber, and RF data transmission
- Configurable data formats and I/O connections

DIU™

Camera System Digital Interface Unit

The Senspex DIU™ is an application-configurable instrumentation support package for imaging systems.

Common DIU™ subsystems include advanced IP encoding with MPEG4 and H.264 video codecs; a rugged DC power supply with power conditioning ; serial control code conversion processor; and a high-performance network switch supporting wired, WiFi, fiber, and RF data transmission over common internet protocols. The multi-channel video data system insures that video display and recording from both field camera imagers and all range camera assets are active and available simultaneously at all times. The interface also provides alarm inputs and outputs relay controls that are addressed by video control software which may be used to control external devices. The DIU can support an audio channel if desired, and includes electrical isolation devices to protect camera equipment from electrical transients on the low-voltage signal lines.

The IP encoding unit included in the Senspex DIU™ is compatible with any IP-based video management software suite including Genetec™, Omnicast™, OnSSI Ocularis™, Milestone XProtect™, and LT2 SIGHT.



Headquarters:
6050 Zenith Court NE
Rio Rancho, NM 87144
505.891.0034
info@senspex.com

senspex.com

Florida Office:
P.O. Box 782429
Orlando, FL 32826
407.353.5540
info.orlando@senspex.com