ELSAG PLATE HUNTER F3™ FIXED ALPR SYSTEM

LEONARDO'S NEW FIXED ALPR SYSTEM PERFORMS BETTER AND COSTS LESS

THE ELSAG PLATE HUNTER F3™ FIXED ALPR SYSTEM IS A NEXT-GENERATION SOLUTION USING POE TO REDUCE INFRASTRUCTURE AND COSTS. ENGINEERED TO ASSIST IN MULTIPLE FUNCTIONS FOR LAW ENFORCEMENT, TOLLING AND TRAFFIC DATA COLLECTION, THE ELSAG PLATE HUNTER F3 USES ADVANCED DIGITAL CAMERAS WITH LED ILLUMINATION AND BUILT-IN PROCESSORS TO READ PLATES, MAKE COMPARISONS AND STORE DATA. ELSAG F3 DATA CAN BE COMPARED TO LAW ENFORCEMENT HOT LISTS OR USED TO VALIDATE VEHICLES ON ROADWAYS, AS PART OF A TOLLING PROGRAM.

FEATURES

- Mounts to structures such as bridges and overpasses, reading plates up to 115 feet (35m) away, day and night, in any weather.
- Captures data for each plate read: b/w and color photo of the license plate and surrounding area, date/time stamps, camera identifier.
- Data captured can be stored on the ELSAG Enterprise Operations Center server and analyzed to aid investigations and meet other data analysis needs.
- System offers two digital camera models with built in processors: the F3-POE and the F3-AC-Cellular
- Camera wavelengths and focal lengths optimize photo clarity and resolution.
- Uses embedded cellular modem 4G/LTE Verizon/AT&T/Vodafone
- Engineered with field-terminable Power over Ethernet cables, reducing system cost.
- Performs internal data buffering, retaining its ALPR data during power or network outages.
- Depending on the camera model and configuration, a full or mini Field Control Unit (FCU) maybe required to house the power and communication controls. The FCU houses:
  - A 120 VAC 10A circuit breaker
  - 38VDC power supply
  - Ruggedized Perle POE 5 port switch (fiber connectivity optional)
  - Rugged Brick PC is optional (I5, 8GbRAM, 2133MHz, extended temp 256 Gb)
  - Cellular modem is optional

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