

FirstView Field Encoder

ALL WEATHER DIGITAL FIELD ENCODER PACKAGE



Feature Highlights

- **Video Encoder for analog camera systems**
- **Available in single and quad channel configurations**
- **Rugged NEMA rated enclosure with heating and cooling system**
- **Allows video feeds from remote locations**
- **Supports PTZ cameras**
- **Ability to remotely power cycle hardware**
- **Integrated UPS to supply 20+ minutes of operation**

The FirstView Field Encoder is a turnkey all-weather package for pole or wall mounting. The NEMA rated enclosure converts legacy or new analog video signals to MJPEG or MPEG 4, as well as support for PTZ camera controls. (1 and 4 channel versions available).

The package includes heating, cooling, integrated UPS, remote power cycle and network switch.

Technical Data **FirstView Field Encoder**

Additional Features

- Available in Single Channel or 4 Channel with 3 fixed video and one PTZ video
- NEMA Type 3R/IP42 rated enclosure
- UPS backup rated at 750VA with network control
- Thermostat controlled heating and cooling providing temp range of 60° to 90° F (15° to 32° C).

Enclosure Specifications

Outside Dimensions (DxWxH)	10" x 17.5" x 19.5" (25,4 x 44,4 x 49,5 cm)
Material	UV-inhibited Fiberglass
Color	Machine Tool Gray
Flame Rating	UL 94-5V
Voltage input	110 VAC

Video Specifications

Video Sources	Single or quad channels with PTZ control
Video Compression	MJPEG, MPEG 4 Part 2 (ISO/IEC 14496-3), Profiles: ASP and SP
Resolution	4CIF, 2CIF, 2CIF, CIF, QCIF
Frame Rate	MJPEG Up to 30 fps
(NTSC/PAL)	MPEG 4 Up to 30 fps

Power Specifications

Voltage Input	110 VAC
Frequency	60 Hz

Power Backup

Output power capacity	500 watts / 750 VA
Recharge time	3 Hours
Typical backup time	20 Minutes

Product specifications subject to change

USA

Homeland Security & Critical Infrastructure

Smiths Detection Inc.
30 Hook Mountain Rd.
PO Box 410
Pine Brook, NJ 07058 USA
T: +1 973 830 2100
F: +1 973 830 2200
Toll-free: 1 800 626 2440
USinfo@smithsdetection.com

Global Military & Emergency Response

Smiths Detection
21 Commerce Drive
Danbury, CT 06810 USA
T: +1 203 207 9700
F: +1 203 207 9780
Toll Free: 1 888 473 6747
danbury@smithsdetection.com

Smiths Detection - USA Military Programs
2202 Lakeside Blvd.
Edgewood, MD 21040 USA
T: +1 410 510 9100
F: +1 410 510 9491
militaryus@smithsdetection.com

Smiths Detection - DoD Sales
1601 North Kent Street, Suite 200
Arlington, VA 22209 USA
T: +1 703 682 5700
F: +1 703 682 5699
militaryus@smithsdetection.com

Service

Smiths Detection Service Operations
30 Technology Drive
Warren, NJ 07059 USA
T: +1 908 222 9100
F: +1 908 222 1557
Toll-free: 1 866 297 0955
customersupport@smithsdetection.com

Canada

Smiths Detection Montreal Inc.
3225 Francis-Hughes, Suite 100
Laval, (QC) H7L 5A5 Canada
T: +1 450 967 0010
F: +1 450 967 0015
canada@smithsdetection.com