

ALL IN ONE SOLAR WIRELESS SOLUTION

SN2 SERIES: ELI-SN2-SP60

100% WIRELESS • 100% SOLAR • CLOUD SERVICE • INSTALL IN 20 MIN • WEB ACCESS



Key Features

- 100% solar powered, 100% wireless surveillance + time-lapse
- High resolution, color images and video
- Live video streaming (H.264)
- Digital Video Recorder (DVR) built-in - 5MP stills or 720p video
- Extremely simple installation, setup
- Event alerting (email or text) and logging
- Built-in cellular for operation anywhere
- Standard 802.11b/g/n WiFi – works with standard access points
- Compact: small size and light weight; simple one-person install
- Complete battery/power/solar system. Nothing else to buy.
- MultiSense Cloud Service for web access from any PC or mobile



Cellular Data Plans

Cellular data plans available for locations where WiFi is not available. Monthly pricing is bundled with cloud storage fee. Data plans come in 1GB, 2GB, 3GB and 5GB options.



32GB DVR Edge Storage

The built-in DVR provides edge-recording of high-resolution stills or continuous H.264 video that is uploaded only on demand, to conserve data.



5MP Time Lapse Still Photos

5MP (2880x1728) still photography configurable to 1080p



WiFi Option

Connect your camera to WiFi. This plan is the most affordable option. Cloud service fee is billed Monthly



Solar Weatherproof House

No power connection required. Weather sealed enclosure IP67 Rated



720p Video Resolutions

1MP 720p up to (1280x720) video recording. H.264 video compression



Specifications Subject to Change without Notice*

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Model No.	ELI-SN2-SP60
Camera	
Sensor	CMOS 1/3"
Time-Lapse Still Images	2880x1728 (5MP) to 1280x720 (configurable)
Recording Resolution	1280x720@ 15fps
Video Compression	High Profile H.264
Streaming video on MultiSense Cloud	Stream multiple cameras simultaneously
Lens	4mm Fixed
Field of View	55° (h) x 45° (v)
DVR	
Recording	up to 5MP stills @ 2 per minute or 720p H.264 video
Storage	32GB (internal)
Deferred Upload (cellular)	Upload recorded data on demand to limit cellular data usage
Scheduler	Specify hours/day, days/week for recording
Interfaces	
Cellular	3G/4G
WiFi	IEEE 802.11 b/g/n
USB	USB Mini-AB for local configuration
GPS	Built-in GPS positioning

Power	
Solar Power Input	12-24VDC with Maximum Power Point Tracking (MPPT) (optimized for 17VDC)
Solar Panel	25W Monocrystalline
USB Charging	5V/0.4A charging from USB configuration port
Auxiliary Power Input	12-24VDC, 25W max
Battery (built-in)	Lithium Iron Phosphate (LiFePO ₄) battery pack - provides > 3 days operation with no sun (typical)
Physical	
Camera Dimensions	10.75" (W) x 10.25" (D) x 5.0" (H)
Camera Weight	8 lbs.
Solar Panel Dimensions	13.5" (W) x 21.25" (D) x 1.0" (H)
Solar Panel Weight	5.5 Lbs.
Mounting	1/4-20 threaded insert for bracket/tripod mount
Locking	Loop for optional cable lock
Environmental	
Operating Temperature	-10°C (14°F) to +45°C (113°F) (-20°C/-4°F for limited durations)
Enclosure Material	Polycarbonate
Encapsulation	IP67, hermetically sealed
Cloud Video	
Cloud Control and Viewing	MultiSense Cloud Service provides DVR and live-stream viewing



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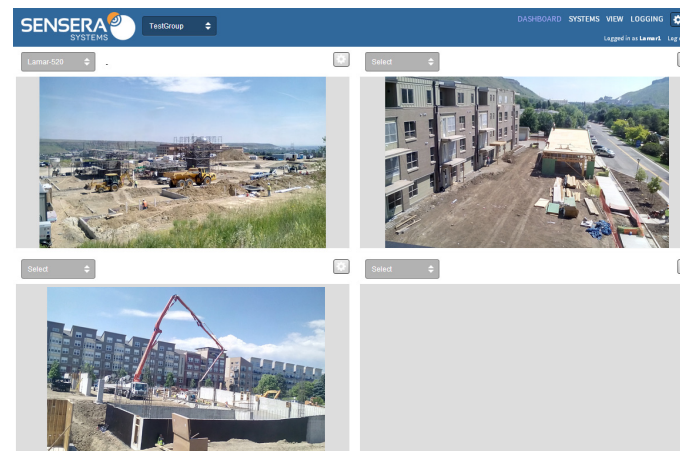
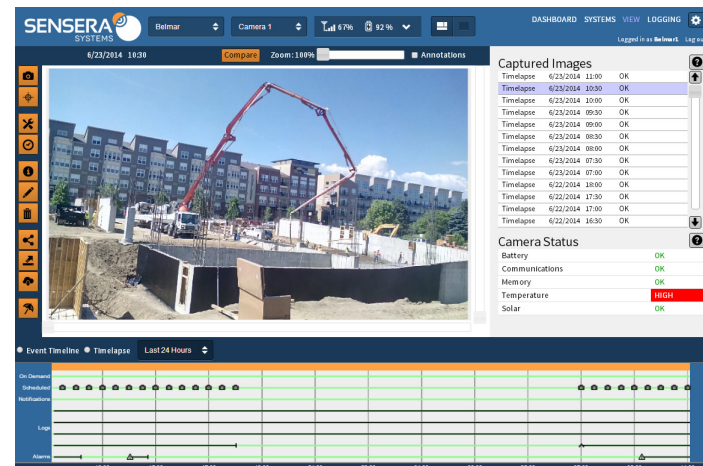
MultiSense™ WebApp | Cloud Based DVR Software

The WebApp is provided as part of the MultiSense™ Cloud Service as a turn-key hosted application. This provides you with one-stop shopping for camera and service, and assures your system will install quickly and seamlessly. It also means you have one company to call with any questions.

The MultiSense Cloud Service is hosted on Amazon Web Services (AWS), the leading provider of cloud computing and highly scalable, highly reliable, world-wide hosting services. Sensera's MultiSense Platform is built on this rock solid foundation to provide secure, reliable access to your cameras and storage of your data.

Key Features

- 100% web-based graphical interface to view data from all cameras from any browser or mobile device
- Manages automatic discovery and installation of MultiSense Cameras
- Data archive for time-lapse, videos, events, logged data.
- Event logging, alerting – via email / text
- Web-based graphical interface to configure and control cameras
- Extremely easy to use
- Live streaming video (H.264)
- Motion-triggering and alerting
- DVR - scheduled recording; find/retrieve clip by date



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Cloud Platform	
Cloud Platform	Amazon Web Services (AWS)
Data Archival & Access	
Storage	Storage of camera data during active service contract. Retained for 3 months after service termination
Access	User access/download/export of data at any time
WebApp Features	
Graphical Interface	Simple menu-based configuration - no programming required
Camera Management	Automated discovery; Camera configuration
Live Imaging	Take picture on-demand; Live video streaming to browser (with supported camera models)
Schedule Image Capture	Configure scheduled image capture by frequency, hours of day, days of week
Triggered Image Capture	Trigger on external (PIR) (with supported camera models)
Search, View, Annotate Images	Search by date, project; Annotate;
System Status Monitoring	Real-time camera status and power/battery health monitoring and alerting
Time-lapse Video	Automated creation of time-lapse movie for display, export
Location mapping	Automatic display of camera location on interactive map
Video Streaming	Live video streaming to browser (with supported camera models)

Data Export	Share/export all images, videos, datalogs
Notifications & Alarms	Configure alerts to route via email or text message
Datalogging	Datalogging and graphical display of camera parameters (temperature, battery, solar)
Weather	Display of weather data for site (archived with image)
Image Information	Metadata maintained with all images including timestamp, location, camera settings
Edge storage, processing	Manages schedule data uploads. Handles unavailable network incidents with no loss of data
Read-only login	Separate companion login for read-only access
Public URL	Public URL with customization for website / internet display
Browser	
Web Browser	HTML5 compliant browser (IE V9+, Firefox V30+, Chrome V27+, Safari V5.1+, Opera V23+)
Video Streaming	MP4, H.264 Codec (VLC plugin recommended)
Security	
Login	Secure login account for WebApp
Security	Unique client initiated communications provides secure access, limits DoS attacks
Encryption	Data between camera and Web Application encrypted (option)
Addressing	Camera does not require static IP address. Registering cameras with Web App account requires only unit camera ID
Firewall / Router	Camera access operates across firewalls/routers with no configuration changes required

