

EarthCam combines a heavy-duty robotic camera with a secure wireless transmission to deliver live video controllable via an Internet browser.



FREE tripod included

Built for Speed and Covert Ops

- Natural Disasters
- Hazardous Accidents
- Security Threats
- Police Activity
- Remote Surveillance
- Military Operations



Robotic Heavy-Duty Infrared Camera System

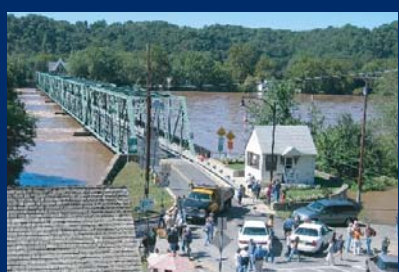
Built Tough for Extremes

- Pressurized, marine-grade aluminum housing
- Battery powered - lasting up to 48 hours
- Wireless streaming live video
- Color by day, black and white infrared by night
- Compact, lightweight, easy to transport
- Built into a rugged, rolling case

- Unique design includes Pan/Tilt/Zoom camera, network video encoder, and integrated 802.11g device point
- 25X Optical, 12X Digital zoom
- Vibration isolation feature, providing jitter-free video
- Heavy-duty battery with 12V vehicle power adapter
- Options include EVDO/CDMA modem and thermal imaging



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1-800-EARTHCAM
www.earthcam.net

SWATCam - Specifications

ROBOTIC HEAVY-DUTY INFRARED CAMERA

HOUSING CONSTRUCTION:	Cast Aluminum
OPERATING CONDITIONS:	-4° to 158° F (-20° to 70° C)
WEIGHT:	4.5 Kg
DIMENSION:	18 cm diameter x 20 cm tall
VIDEO RESOLUTION:	470/460
ZOOM:	25 x Optical, 12 x Digital
FOCUS:	Auto
MIN ILLUMINATION:	0.02 Lux NIR Mode
TIME & DATE STAMP:	Yes
PAN:	440°
TILT:	240°
ROBOTIC:	Yes
INPUT VOLTAGE:	11.5 to 30 vdc

VIDEO WEBCASTER

REMOTE ACCESS:	Yes
SECURITY:	Multi user level password protection for restricted camera access IP address filtering HTTPS Encryption
EVENT HANDLING:	Events triggered by internal motion detection, external inputs or schedule Alarm notification via e-mail, TCP, HTTP and upload of images via e-mail, FTP & HTTP
PTZ CONTROL:	Yes
BROWSERS:	Most versions of Microsoft Explorer, Mozilla, Netscape*, Opera*
CPU:	ETRAX 100LX 32bit RISC CPU
COMPRESS CHIP:	ARTPEC-2 video compression
FLASH MEM:	8 MB
SDRAM:	32/64 MB RAM
OS:	Linux 2.4 kernel
NETWORK:	10Base-T/100Base-TX Ethernet networks
VIDEO INPUTS:	Analogue composite (BNC), Y/C video
FRAME RATE:	25/30 frames per second per channel
COMPRESSION:	Motion JPEG, MPEG
LARGE RESOLUTION:	768 x 576
TIME DATE STAMP:	Yes
COLOR:	Color & Black/White
HEIGHT:	42 mm (1.7")
WIDTH:	140 mm (5.5")
LENGTH:	155 mm (6.1")
WEIGHT:	540 g (1.2 pounds)
CONDITIONS:	Temp: 41° to 122 ° F (5 to 50 ° C) Humidity: 20-80% RH
CAMERA INPUT:	1
VIDEO SERVER:	Yes

WIRELESS DATA MODEM REVISION A

TRANSCEIVER	Full duplex transceiver
BANDWIDTH	Dual-band support for both 800 MHz cellular and 1.9 GHz PCS bands
CONNECTION	Downlink to 3.1 MBPS, Uplink to 1.8 MBPS
MODES	Public and Private IP modes for local IP assignment
MANAGEMENT	Remotely manageable and upgradeable
OPERATION TEMPERATURE	-22° to 140°F (-30° to 60°C)
VOLTAGE	Operates on 12VDC