TaxiCam_SC

The TaxiCam_SC has been specifically designed for taxi applications where image quality and security are vital to providing an effective deterrent.

VerifEye is the industry leader with an installed base of over 65,000 taxis in more than 90 cities in over 20 countries.

Since TaxiCam is our primary business, we understand the taxi industry and the various customer/driver privacy, law enforcement and regulatory requirements better than any other provider of in-vehicle cameras.

TaxiCam installs quickly. The camera head mounts above or to the side of the rear-view mirror. The image storage unit connects to the vehicle wiring and is concealed. A downloading cable supports connection to a laptop PC or Office PC for image retrieval.

Key Features

Image Resolution
Judged the best in the industry by independent evalutions carried out by:

- State of Queensland, Australia
- City of Ottawa, Canada
- Province of British Columbia, Canada
- City of Southampton, United Kingdom
- City of Portland, United States

Robust
TaxiCam is 100% solid-state and is tolerant of power disturbances, voltage transients, mechanical shock and vibration, temperature extremes, moisture and dust.

Secure
Proprietary tamper-proof data access protocol and encrypted file storage format ensures chain-of-evidence integrity and eliminates public privacy concerns.

Efficient
Low current draw and intelligent standby power management eliminate battery drainage issues.

VerifEye
TECHNOLOGIES

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TaxiCam$_{SC}$

SINGLE CAMERA

SAMPLE IMAGE OF A ROBBERY TAKEN FROM A SINGLE CAMERA

CONTROLLER UNIT

USB "HASP" SECURITY KEY

Camera
Imaging Technology: 1/3" CCD
Illumination: 24 LEDs at 875 nm producing 60mW/m^2 at 2m
Single Camera: 2.9 mm, 3.6 mm or 5.5 mm (f2.0)
Connector: RJ-style with anti-tamper feature
Mounting: Lockable 2-axis adjusment; Self-adhesive mounting plate

Trigger Logic
Electrical: Selectable dry contact, active high, active low or active floating, programmable voltage trigger points
Typical Event Trigger Sources: vehicle door status circuit, taxi meter on/off, ignition, manual pushbutton, brakes, g-force
Event Response: Programmable capture sequence, fixed or variable intervals
Alarm Response: Optional pre- and post-alarm image storage with overwrite protection
Frame Rate: Up to 2 fps

Storage
Storage Media: Compact Flash, removable with security tool
Memory Size Options: 512 MB to 1GB
Recorded Information: Date/Time; Location/Speed, Taxi ID, Unit ID, Event Flags, Image Data, Audio Data
Image Compression: VerifEye proprietary (8:1)
Storage Format: VerifEye proprietary
Image capacity: 17,500 to 37,500 images

Image Security & Privacy
Image Access: USB "HASP" key for access authorization
Transfer Protocol: VerifEye proprietary
File Storage Format: Encrypted

Communication
Download: Proprietary USB connection
Setup: Proprietary USB connection

Software
VerifEye Viewer: For law enforcement agencies. Image browsing by date and time; export to JPEG, BMP and WMV; report generation.
VerifEye Installer: For authorized TaxiCam installers; Vehicle I.D. and parameter setup
VerifEye Inspector: For taxi regulatory agencies. Diagnostics for checking proper operation. Controller log and audit report generation.

Electric
Input Voltage: 11 – 15 VDC
Input Current: 800 mA max; 2mA standby
Isolation: 1,500 VRMS
Protection: Reverse-polarity, transient, over-voltage, on all connections

Dimensions
Controller: 6.4" × 4.0" × 1.4"
Single Camera: 2.75"(w) × 1.50"(h) × 2.40"(d)

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