



## TaxiCam<sub>G4</sub>

The TaxiCam<sub>G4</sub> 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 81,000 taxis in more than 135 cities in 22 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

#### Proven Effectiveness

TaxiCam exceeds all mandated safety camera specifications in Australia, Europe and North America. TaxiCam images have proven invaluable in identifying suspects and securing convictions, including convictions for first degree murder. In all cities with mandated programs, the number of reported incidents has declined by 70-90%.

#### 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.

#### Robust

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

#### Product Support Guarantee

With over 250 authorized dealers and installation shops, VerifEye can guarantee to support all its products for 5-7 years from the date of purchase.





# TaxiCam<sub>G4</sub>

## Technical Specifications

### G4 Cameras

**Imaging Technology:** 1/3" CCD  
**Illumination:** 24 LEDs at 875 nm producing 60mW/m<sup>2</sup> at 2m  
**Single Camera:** 2.9 mm, 3.6 mm or 5.5 mm(f2.0)  
**Dual Camera:** 2 x 5.5mm (f2.0)  
**Ball Camera:** 4.0 mm, 5.5 mm or 8.0mm (f2.0) - external mount  
**Connector:** RJ-style with anti-tamper feature  
**Mounting:** Lockable 2-axis adjustment. 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, manual pushbutton, brakes, g-force  
**Event Response:** Programmable capture sequence, fixed or variable intervals  
**Alarm Response:** Pre- and post-alarm image storage with overwrite protection  
**Frame Rate:** Up to 8 fps

### Storage

**Storage Media:** Industrial Grade Compact Flash, removable with security tool  
**Memory Size Options:** 1 GB - 4 GB  
**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:** 37,500 to 157,500 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, time and location (with GPS option); export to JPEG, BMP and WMV; report generation.  
**VerifEye Installer:** For authorized TaxiCam installers. Vehicle I.D. and parameters setup.  
**VerifEye Inspector:** For taxi regulatory agencies. Diagnostics for checking proper operation. Controller log and audit report generation.

### Electric

**Input Voltage:** 6 - 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" x 4.0" x 1.4"  
**G4 Single Camera:** 2.75"(w) x 1.50"(h) x 2.40"(d)  
**G4 Dual Camera:** 4.50"(w) x 1.70"(h) x 3.25"(d)  
**G4 Ball Camera:** 2.40"(w) x 2.40"(h) x 2.50"(d)



Sample image of a Toronto robbery taken from a dual camera



G4 Dual Camera



G4 Single Camera

### Image Quality

Judged the best in the industry by independent evaluations carried out by:

- City of Portland, United States
- Cities of Southampton and Doncaster, UK
- State of Queensland, Australia
- Province of British Columbia, Canada
- Province of Manitoba, Canada
- Cities of Ottawa and Windsor, Canada

### OPTIONS

GPS RECEIVER



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