*Tele*Eye
3G Mobile Video Surveillance Solution

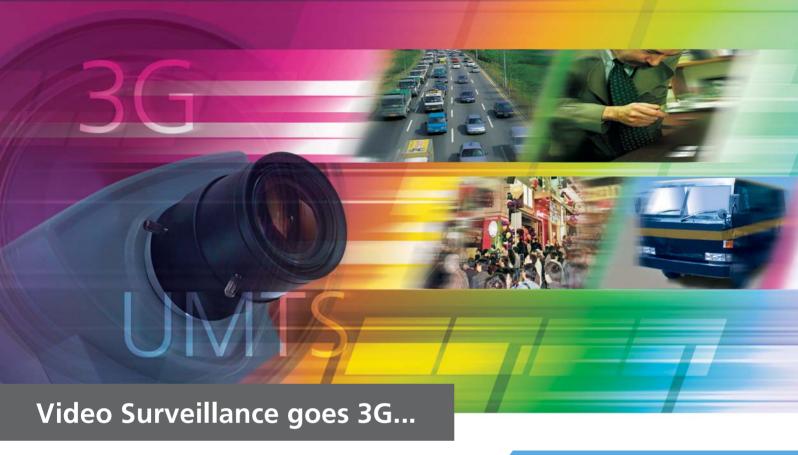## Video Surveillance goes 3G...

Want to watch live video from a vehicle anywhere, anytime?
Or review live images from an emergency scene in seconds?

TeleEye 3G Mobile Video Surveillance Solution is your answer!

Available with mobile video transmitter (3G-202) and mobile camera (3G-630), the **Tele**Eye 3G Mobile Video Surveillance Solution provides remote viewing and alarm verification applications over 3G mobile network. With benefits of wide coverage, fast deployment as well as low setup and maintenance cost, the Solution is ideal for any remote or mobile applications, where fixed network cannot be reached.

Incorporated with proprietary compression technology, **Tele**Eye 3G Mobile Video Surveillance Solution achieves maximum resolution of 640x480 pixels, which is 16 times higher than QCIF video running on mobile phone. Fast image update rate of 12fps can be achieved. The Solution can conduct surveillance to 16 remote sites or cameras simultaneously. When partnered with **Tele**Eye Central Monitoring Station software, it becomes a professional visual management system to trace any emergency activities and events.

Applications:

- Fleet management
- Covert surveillance
- Traffic monitoring
- Law enforcement
- Provisional outdoor events management

*Tele*Eye
www.TeleEye.com

3G-630 Mobile Camera

- All-in-one solution for remote video surveillance via 3G network
- Resolution 16X higher than mobile phone video
- Transmission rate up to 12fps
- Compatible with all types of CS mount camera lens
- Central monitoring station and multi-site monitoring solution

IMAGE SENSOR

Type	1/3 " CCD, interlace
Min. illumination	1.0 Lux at F/1.2
Electronic Shutter	(P): 1/50 - 1/100,000 second (N): 1/60 - 1/100,000 second on/off switchable
Resolution	quality mode: 640x480, 320x240, 160x120 pixels speed mode: 512x384, 256x192, 128x96 pixels
BLC	on/off swtichable
White Balance	automatic

LENS

Mounting	CS mount (C mount adaptor option)

MOBILE CONNECTION

Data Card	Novatel U530		Novatel U630	
Network Standard	GPRS	UMTS	GPRS	UMTS
Data Rate (kbps) Downlink/Uplink	53.6/53.6	384/64	53.6/53.6	384/128

NETWORK CONNECTION (optional)

Network	RJ-45, 10/100 Base-T Ethernet
AUX Port	Telemetry Control

EVENT HANDLING

Event Type	external alarm, video motion detection, system failure
Action Type	dial back, relay control
External Input	1, NC/NO

RELAY SWITCH

No. of Channels	1 channel, latched/momentary
Max. Rating	24V AC, 1000mA

POWER

Voltage	12V DC
Max. Rating	1300mA

OPERATING ENVIRONMENT

Ambient Temp	0°C - 50°C
Humidity	< 90% (no condensation)

MECHANICAL DESIGN

W x D X H (mm)	85 x 153 x 77.5
Net Weight (kg)	0.9

* Actual data rate depends on operator's service and signal reception.

PC Requirement

CPU: Pentium IV 1.3GHz or above

RAM: 256MB or above

OS: MS Windows 2000 Professional / XP Home / XP Professional

3G-202 Mobile Video Transmitter

- Compatible with all kinds of video cameras for covert, outdoor and mobile applications.
- 2 video and 4 alarm inputs
- Resolution 16X higher than mobile phone video
- Transmission rate up to 12fps
- Telemetry control for high speed domes

VIDEO INPUT

Standard	(P): PAL/CCIR, 625 lines, 50 fields per second (N): NTSC/EIA, 525 lines, 60 fields per second composite video, 1Vp-p, BNC
No. of Channels	2
Resolution	quality mode: 640x480, 320x240, 160x120 pixels speed mode: 512x384, 256x192, 128x96 pixels

MOBILE CONNECTION

Data Card	Novatel U530		Novatel U630	
Network Standard	GPRS	UMTS	GPRS	UMTS
Data Rate (kbps) Downlink/Uplink	53.6/53.6	384/64	53.6/53.6	384/128

NETWORK CONNECTION (optional)

Network	RJ-45, 10/100 Base-T Ethernet
AUX Port	Telemetry Control

EVENT HANDLING

Event Type	external alarm, video loss, system failure
Action Type	dial back, relay control
External Input	1, NC/NO

RELAY SWITCH

No. of Channels	1 channel, latched/momentary
Max. Rating	24V AC, 1000mA

POWER

Voltage	12V DC
Max. Rating	1000mA

OPERATING ENVIRONMENT

Ambient Temp	0°C - 50°C
Humidity	< 90% (no condensation)

MECHANICAL DESIGN

W x D X H (mm)	254 x 210 x 45
Net Weight (kg)	1.1

* Actual data rate depends on operator's service and signal reception.

Fleet management
3G-202
3G Network
Notebook
Mobile Network
Events management
3G-630
3G Network
Central Monitoring