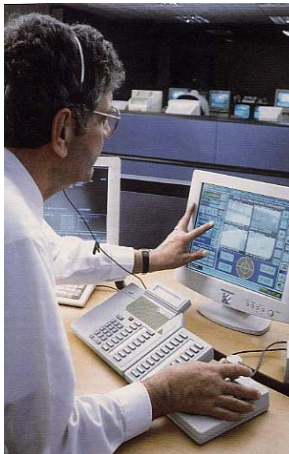


## **T!POFF Remote CCTV Viewer Product Profile**

The T!POFF remote CCTV viewer allows a central control room to monitor CCTV systems at multiple remote locations using a simple to use touch-screen control system. The system can accept an alarm generated at the remote sites and has an in-built facility for two way speech. T!POFF Remote CCTV Viewer can be linked to the T!POFF trader alert system so that even unmanned remote sites can be controlled and monitored. Four inbuilt switchable relays can be used to control barriers and lights etc.

The system uses a standard ISDN telephone line to transmit high quality video pictures from the remote site to the monitoring position.



Three versions of the remote CCTV viewer control software are available. T!POFF 1000 is linked to a single CCTV video transceiver which can make and receive individual calls to sites listed in its directory.

T!POFF 4000 can control up to four transceivers, which allows a single operator to monitor and control up to four remote sites simultaneously.

T!POFF 8000 allows multiple operators to control multiple transceivers using dedicated remote operator workstations.

The sophisticated CCTV system on the remote sites can comprise of a mixture of high performance pan, tilt and zoom cameras, with or without infra red lighting for night time use, and fixed view high resolution monochrome or colour cameras fitted within weatherproof housings.

The robust PTZ camera units can pan through 360 degrees and are fitted onto 4.5 metre high poles complete with anti climb brackets. Wall and side mount brackets are available if required. The camera module uses advanced technology to enable colour images to be viewed during daylight and to automatically switch to monochrome when the light levels fall thereby ensuring that 24 hour use can be made of the cameras whatever the light levels.



The full duplex video and audio transmission units are housed within a rugged aluminium case. Eight video channels are available, each with its own audio input and output channel. This enables tany messages to be sent to site or a telephone intercom system can be connected to enable the operators to have a two way conversation with customers or visitors to the remote site.

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## **T!POFF REMOTE CCTV VIEWER - TECHNICAL SPECIFICATION**

### **360 Degree Surveillance Camera**

Camera:	1/4" CCD DSP Sony camera module with auto focus.
Resolution:	High Resolution 768 x 494 pixels.
Infra Red Lighting:	Optional integrated twin infra red lamps retaining full 360 degree continuous rotation. Automatically switch on when light levels drop. Ultra long life low power LED array gives range of up to 30 metres.
Field of view:	360 degree continuous pan, 18x optical zoom lens with 4x digital zoom. 64 internally stored pre-set positions.
Housing:	Robust waterproof, vandal resistant, two part epoxy coated Al alloy casing and mounting bracket.
Environmental:	Housing sealed to IP68, Integral wiper.

### **Fixed View Surveillance Camera**

Camera:	1/2" CCD sensor solid state CCTV camera
Resolution:	High Resolution 480 TVL colour/monochrome
Field of view:	Various auto iris lenses available dependent upon site requirement
Housing:	Robust metal casing and mounting bracket
Environmental:	Integral heater and demister. Integral sunshield

### **Mounting Bracket**

4.5 metre bolt down pole complete with anti climb frame – other heights and wall or side mount brackets available.

### **T!POFF 1000 Control System**

Touchscreen operated, graphically driven system, designed specifically to control and monitor the high quality CCTV Video, Audio and Alarm inputs from the T!POFF video transmission units located on remote sites.

Multiple full colour graphical mimic drawings can be imported into the system. These then represent each site allowing an operator to easily and effectively navigate around any number of remotely monitored locations. The graphical mimics are user configurable to include all cameras, preset hot spots, alarm inputs and relay outputs. On screen control of pan, tilt and zoom cameras.

On screen "Key holder", "Site Contact" and "Action" details for remote site management.

Pre-recorded WAV files allow broadcast of voice messages to the remote site.

Full audit trail of operators' actions together with site history. CD writer for saving and archiving of event log, picture gallery and data files.

### **T!POFF 4000 Control System**

All the features of the T!POFF 1000 system with the added benefit of being able to control and monitor up to four remote sites simultaneously. T!POFF 4000 has a more extensive report generator allowing custom reports to be generated by site, operator, event or time and date basis.

### **T!POFF 8000 Control System**

Custom designed video and audio monitoring station featuring multiple operator control over multiple transmission paths.