TeleEye III+

Network Camera | NF Series

Vision on Network

Want to get fast and high quality live video on network? You can always count on *TeleEye III+* NF Network Camera.

TeleEye III+ Network Camera connects directly to any TCP/IP network for video transmission in a cost-effective and flexible manner. By deploying the camera with *TeleEye* proprietary software, organization can build a company-wide video surveillance system with simultaneous 16-camera/-site monitoring, event handling, motion detection and multiple-user connection. Building up a separate video network using coaxial cable is no longer required.

With built-in PCMCIA interface, *TeleEye III+* Network Camera can become a recording camera or wireless mobile camera. It supports wireless data technologies, including wireless LAN, GSM and 3G mobile network.

TeleEye III+ Network Camera allows remote video access using standard web browsers. You can use it to incorporate video to web page and broadcast video to numerous viewers.

TeleEye III+ Network Camera is an ideal solution for monitoring properties, factories, chain stores, etc. It opens up new horizons in web video broadcasting for tourist attraction, traffic monitoring and event promotion.
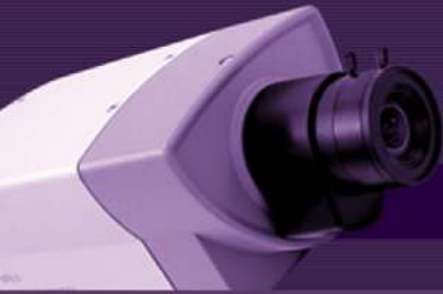
Features:

- 1/3" colour CCD

- Minimum illumination 0.01 Lux

- Back light compensation

- Auto iris

- Auto white balance

- Flexible connections:
  Internet, LAN, PSTN, ISDN, ADSL,
  mobile network...

- Real time video transmission
  up to 25/30 fps on LAN

- Resolution up to 640x480 pixels

- Dual connectivity:
  simultaneous TCP/IP & dial-up connections

- Support static & dynamic IP

- Built-in web server

- Built-in PCMCIA interface

- Event-driven recording

- Composite video output

- Web video development tool

- Mobile video on pocket PC

- Event management

- Motion detection

- Pre- & post-alarm recording

- Multiple users video access

- Single- & multi-site monitoring

- Internet clock synchronization

Complete Models to Suit All Needs

*Tele*Eye *III+* Network Camera Series has three models of camera for different applications.

*Tele*Eye *III+* NF610
➤ A cost-effective network camera for video surveillance.
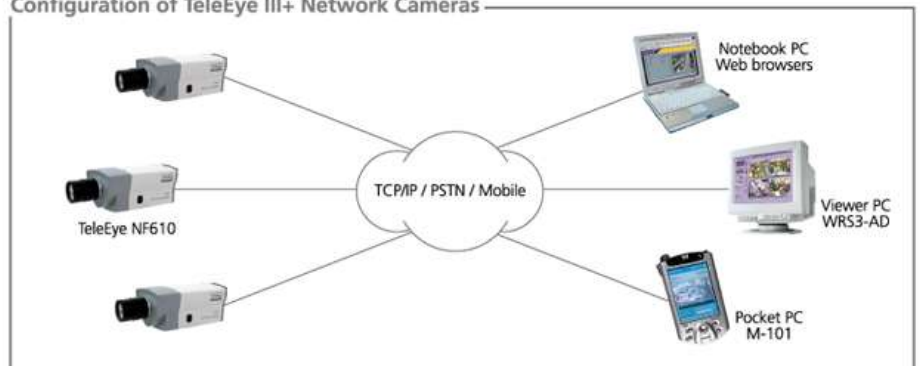
*Tele*Eye *III+* NF630
➤ A professional network camera with built-in PCMCIA interface for video surveillance and recording.

*Tele*Eye *III+* NF636
➤ A high performance low light network camera with built-in PCMCIA interface for video surveillance and recording.
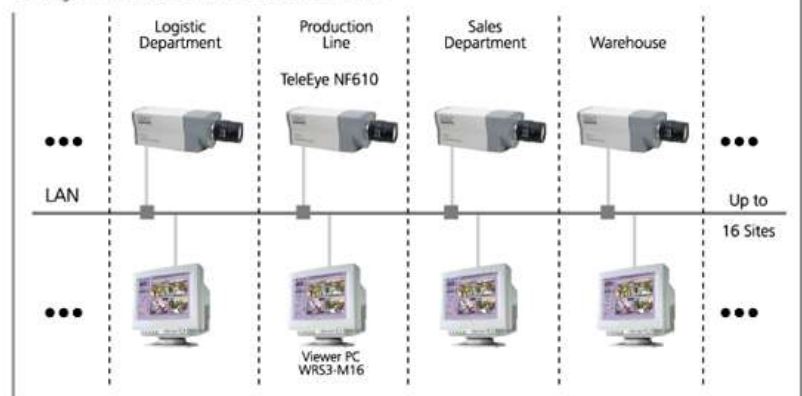
Configuration of TeleEye III+ Network Cameras

Scalable Network Surveillance

*Tele*Eye *III+* Network Camera can be controlled from anywhere within the network. By deploying the camera with the *Tele*Eye Multi-site Reception Software, organization can build a large CCTV network. One PC can receive video from up to 16 network cameras so that cost in setting up separate video network with coaxial cable can be saved. Video surveillance no longer restricted in a security control room. You can benefit from simultaneous 16-camera/-site monitoring, event handling, motion detection and multiple-user connection.
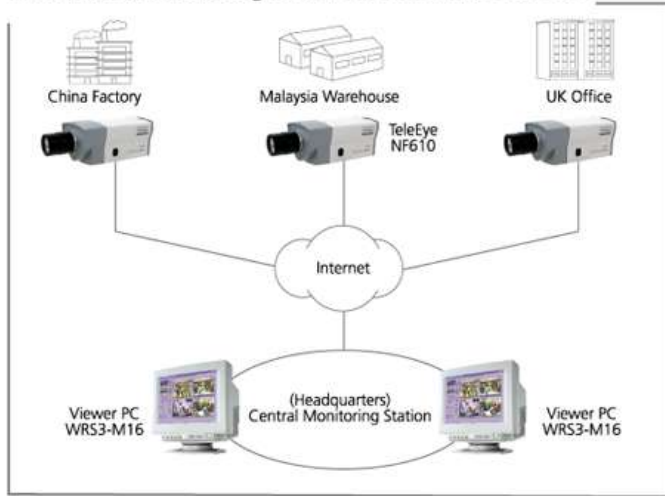
TeleEye III+ Network Cameras on LAN

Multi-site Management

TeleEye III+ Network Camera is ideal for remote surveillance of many remote sites. When working with *TeleEye* Multi-site Reception Software, up to 16 *TeleEye III+* Network Cameras can be linked together to form a cluster of surveillance facilities at remote locations. Video streams from those remote locations can then be easily monitored and recorded by a single PC through the Internet.

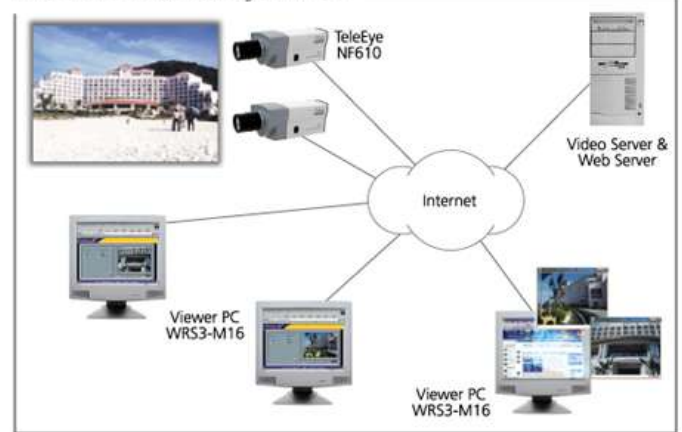**Simultaneous Monitoring of Remote Sites via the Internet**

Web Video Broadcasting

TeleEye III+ Network Camera comes with built-in web servers. Users can connect the camera through the Internet by using a standard web browser. Moreover, the camera can make your web site alive. When used with *Cyber TeleEye* Web Video Solution, the camera can capture and incorporate live video on web site. Video can be broadcasted to numerous Internet users simultaneously. *TeleEye III+* Network Camera opens up unlimited applications in web video broadcasting, including tourist attraction, traffic monitoring and event promotion.

TeleEye Network Cameras Broadcast Hotel Scenery on Web

PCMCIA Connection

With built-in PCMCIA interface, *TeleEye III+* Network Camera can become a recording camera. The camera can record the event triggered by alarm or motion on its PCMCIA memory card for future reference. Apart from that, *TeleEye III+* Network Camera can be converted to a mobile camera for different applications by plugging in a wireless LAN, GSM or 3G data card.

TeleEye III+ Network Cameras on Wireless Connection

Intelligent Event Handling

TeleEye III+ Network Camera can detect and handle events triggered by alarm sensor, motion or system failure. Pre-defined actions including dial back, switch control and email notification can be carried out immediately once the camera has been triggered. If desired, event images can be recorded to PCMCIA memory card or remote PC for future reference.

Dynamic IP Internet Connection

Powered by its proprietary *sureLINK* technology, *TeleEye III+* Network Camera supports video transmission on the Internet connection coming with dynamic IP address. Expensive static IP in video surveillance is no longer required. The camera can be located with the Internet through its unique *sureLINK* address.

Network Camera | NF Series

Product Specification

MODEL	NF610	NF630	NF636
IMAGE SENSOR			
Type	1/3" CCD, 16M colours, interlace		
Minimum Illumination	1.0 Lux at F/1.2		0.01 Lux at F/1.2
Electronic Shutter	(P): 1/50 - 1/100,000 second (N): 1/60 - 1/100,000 second on/off switchable		
Back Light Compensation	on/off switchable		
White Balance	automatic		
Resolution	quality mode: 640x480, 320x240, 160x120 speed mode: 512x384, 256x192, 128x96		
Video Output	(P): PAL/CCIR, 625 lines, 50 fields per second (N): NTSC/EIA, 525 lines, 60 fields per second composite video, 1Vp-p, BNC		
LENS			
Mounting	CS mount (C mount adaptor option)		
Auto Iris	video/DC switchable		
CONNECTION			
Network	RJ-45, 10/100 Base-T Ethernet		
No. of Concurrent Users	4		
Web Server	built-in web server		
*sure*LINK	supports Internet connection assigned with dynamic IP address		
PCMCIA	N/A	16-bit Type I/II slot x 1 recording: flash memory communication: HSCSD, WCDMA, wireless LAN	
EVENT HANDLING			
Event	external alarm, system failure	external alarm, video motion detection, system failure	
Action	dial back, relay control, email notification		
External Input	1, NC/NO		
RELAY SWITCH			
Channel	1 channel, latched/momentary		
Max. Rating	24V AC 1000mA		
POWER			
Voltage	12V DC		
Max. Rating	800mA	1300mA	
OPERATING ENVIRONMENT			
Ambient Temperature	0ºC - 50ºC		
Relative Humidity	< 90% (no condensation)		
MECHANICAL DESIGN			
W x D x H (mm)	85 x 153 x 77.5		
Net Weight (kg)	0.9		

Dimensions

Side view

Bottom view

Front view

Rear view
NF610

Rear view
NF630 & NF636