



Network Camera | NF Series

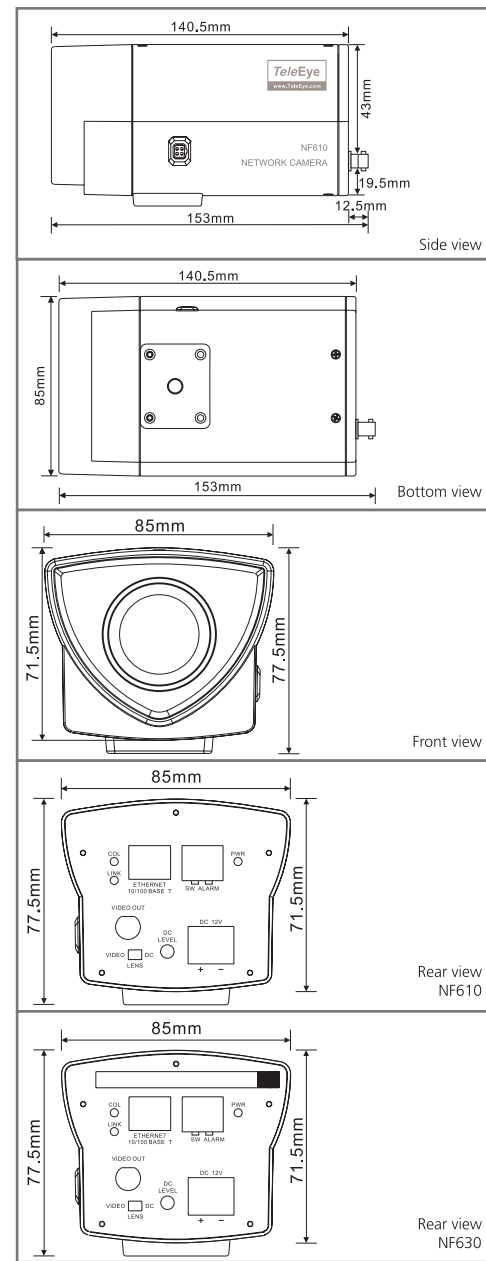


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Product Specification

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

Dimensions



PC Requirements for WRS3-M16

CPU: Pentium IV 1.5GHz or above
 RAM: 256MB or above
 Display: 800x600, hi-colour or better
 OS: MS Windows 2000, XP

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 work with microdrive for video recording. When plugging in a GSM or 3G data card, it supports mobile video transmission.

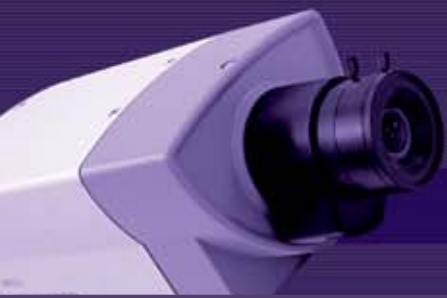
TeleEye III+ Network Camera allows remote video access using standard web browsers. You can use it to incorporate video to web page and broadcast video to numerous viewers.

TeleEye III+ Network Camera is an ideal solution for monitoring properties, factories, chain stores, etc. It opens



TeleEye Group

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Features:

- 1/3" colour CCD
- Minimum illumination 1.0 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

TeleEye III+ Network Camera Series has two models of camera for different applications.

TeleEye III+ NF610

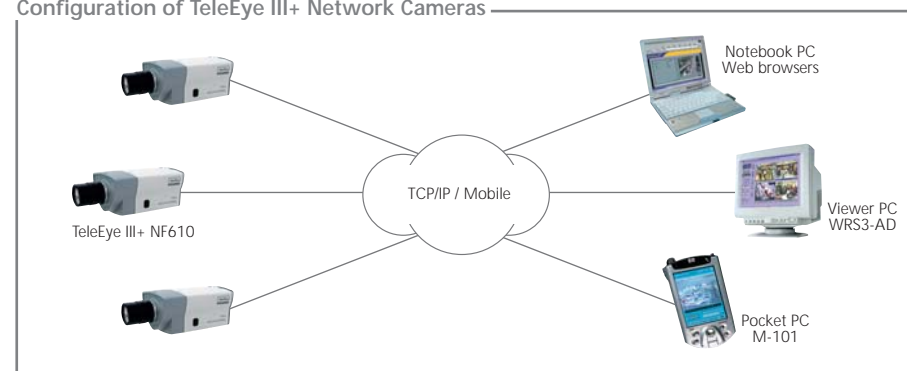
A cost-effective network camera for video surveillance.

TeleEye III+ NF630

A professional network camera with built-in PCMCIA interface for video surveillance and recording.



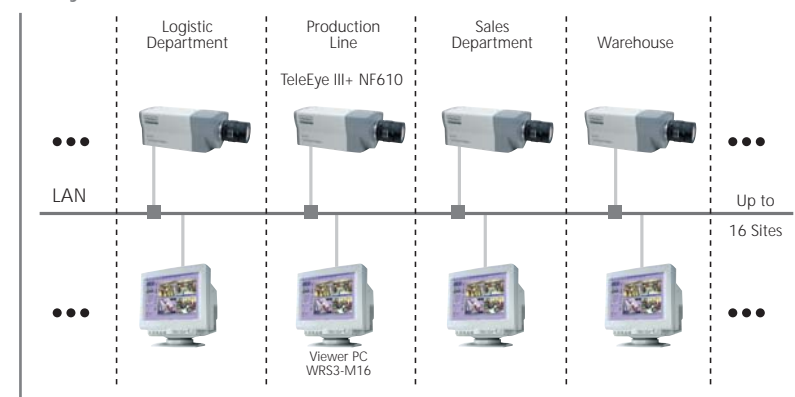
Configuration of TeleEye III+ Network Cameras



Scalable Network Surveillance

TeleEye III+ Network Camera can be controlled from anywhere within the network. By deploying the camera with the **TeleEye 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

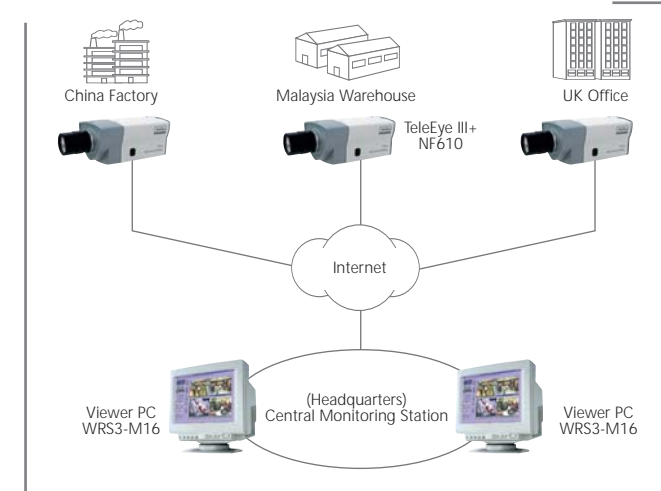


Multi-site Management

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



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 microdrive, GSM or 3G data card.

TeleEye III+ Network Cameras on Wireless Connection

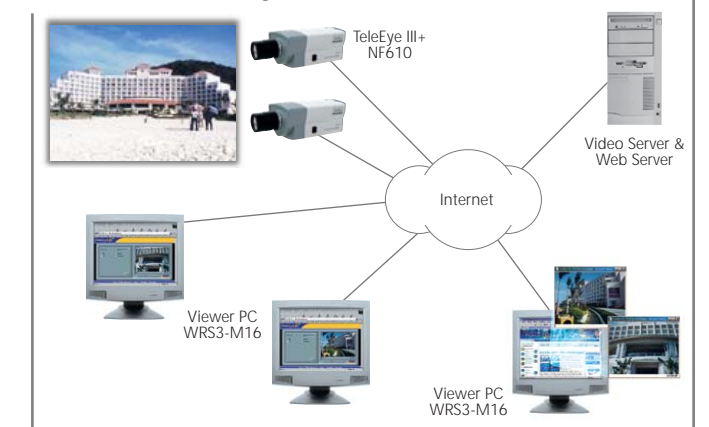


Web Video Broadcasting

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 III+ Network Cameras Broadcast Hotel Scenery on Web



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.