

# VISION on Network



## TeleEye Network Camera NF620

Want to get fast and high quality live video on network through simple configuration? You can always count on TeleEye NF620 Network Camera!

TeleEye NF620 can be controlled from anywhere within a TCP/IP network for security surveillance and remote monitoring. By deploying TeleEye NF620 with video management software, any organization can build a company-wide video surveillance system for simultaneous 16-camera / 16-site monitoring. Building a separate video network using coaxial cable is no longer required.

TeleEye NF620 supports both MJPEG and MPEG-4 video streams and recording which allows optimization in image quality and bandwidth as well as suits for various recording requirements. With the built-in SD card slot, videos can be easily backed up and retrieved for future reference.

TeleEye NF620 is a cost effective video surveillance solution with simple configuration for monitoring properties, retail stores, schools, ATM machines, factories, etc.

**TeleEye**

[www.TeleEye.com](http://www.TeleEye.com)

## Features

- 1/3" colour CCD
- Changeable C / CS-mount lens
- Minimum illumination 0.5 Lux
- 480 TVL
- Backlight compensation
- Auto iris
- Auto white balance
- MJPEG / MPEG-4 compression
- Flexible connection: LAN, ADSL, ISDN ...
- Video transmission up to 25fps
- Resolution up to 720 x 576 pixels
- DDNS technology for Internet connection with dynamic IP address
- Built-in web server
- SD card local recording support
- Up to 16 sites / cameras monitoring
- Up to 3 privacy zone maskings with free position and size
- Motion detection
- FTP & SMTP image support

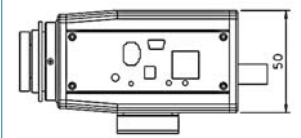
### NF62S Multi-site Video Reception Software



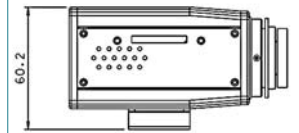
## Product Specifications

Model	NF620
<b>IMAGE SENSOR</b>	
Type	1/3" Colour CCD
Minimum Illumination	0.5 Lux at F1.2
Electronic Shutter	1/50 - 1/100,000 sec on / off switchable on hardware
Back Light Compensation	on / off switchable
White Balance	Automatic: 2,500° K – 9,500°K
Flickness	on / off switchable
Resolution	MPEG-4 : 720 x 576, 720 x 288, 640 x 480, 640 x 240, 320 x 288, 320 x 240 MJPEG : 720 x 576, 352 x 288
Video Output	625 lines, 25 frames per second composite video, 1Vp-p, BNC
<b>LENS</b>	
Mounting	C / CS mount
Auto Iris	Support DC lens
<b>CONNECTION</b>	
Network	Ethernet (RJ-45 Wired, 10/100 Base-TX)
Network Protocol	TCP/IP, DHCP, HTTP, SNMP, DDNS, DNS, SMTP
No. of Concurrent Users	8
Web Server	Built-in
SD Socket	Yes
Data Interface	RS-232
<b>VIDEO COMPRESSION</b>	
Compression	MJPEG / MPEG-4
Max. Transmission Frame Rate	up to 25fps
<b>EVENT HANDLING</b>	
Event	Motion detection
Action	Recording, E-mail
Alarm	1 input / 1 output
Privacy Zone Masking	3
<b>POWER</b>	
Voltage	5V DC / 2A
<b>OPERATING ENVIRONMENT</b>	
Ambient Temperature	5°C - 50°C
Relative Humidity	20% - 80% (no condensation)
<b>MECHANICAL DESIGN</b>	
Dimension	62 mm (W) x 50 mm (H) x 95 mm (D)
Net Weight	306g

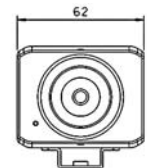
## Dimensions



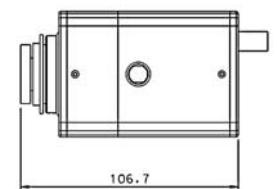
Side View 1



Side View 2



Front View

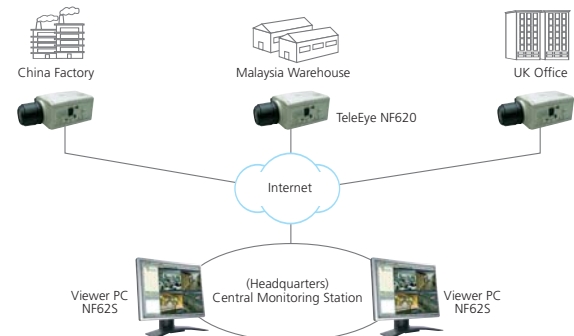


Bottom View

## PC Requirements for NF62S

- CPU : Intel Pentium IV 2.8 GHz or above
- RAM : 512 MB or above
- HDD : 1 GB free disk space or above
- Display : 800x600 pixels, 24-bit colour
- OS: MS Windows 2000, XP or above

## Simultaneous Monitoring of Remote Sites via the Internet



# TeleEye

[www.TeleEye.com](http://www.TeleEye.com)

## TeleEye Group

### Signal Communications Limited

16/F, Millennium City 3, 370 Kwun Tong Road, Kowloon, Hong Kong  
 International: (852) 2995 5996 Hong Kong: (852) 2995 5992 Fax: (852) 2995 5901  
 Email: [info@TeleEye.com](mailto:info@TeleEye.com) Web: [www.TeleEye.com](http://www.TeleEye.com)

**TeleEye Europe Ltd.**  
 Tel: (44) 1628 776061  
 Fax: (44) 1628 407399  
 Email: [ukinfo@TeleEye.com](mailto:ukinfo@TeleEye.com)  
 Web: [www.TeleEye.com](http://www.TeleEye.com)

**TeleEye (S) Pte Ltd.**  
 Tel: (65) 6745-3921  
 Fax: (65) 6742-1965  
 Email: [sales@TeleEye.com.sg](mailto:sales@TeleEye.com.sg)  
 Web: [www.TeleEye.com.sg](http://www.TeleEye.com.sg)

**TeleEye Hrvatska**  
 Tel: (385) 52-383-101  
 Fax: (385) 52-383-101  
 Email: [info@TeleEye.com.hr](mailto:info@TeleEye.com.hr)  
 Web: [www.TeleEye.com.hr](http://www.TeleEye.com.hr)

**TeleEye Digital Technology (Shenzhen) Co., Ltd.**  
 Tel: (86) 755-2671-2122  
 Fax: (86) 755-2671-2287  
 Email: [info@TeleEye.com.cn](mailto:info@TeleEye.com.cn)  
 Web: [www.TeleEye.com.cn](http://www.TeleEye.com.cn)

**TeleEye (Mauritius) Ltd.**  
 Tel: (230) 686 5238  
 Fax: (230) 698 2179  
 Email: [info@TeleEye.com.mu](mailto:info@TeleEye.com.mu)  
 Web: [www.TeleEye.com.mu](http://www.TeleEye.com.mu)

**TeleEye Philippines Inc.**  
 Tel: (63) 2-3650897  
 Fax: (63) 2-3651446  
 Email: [contact@TeleEye.com.ph](mailto:contact@TeleEye.com.ph)  
 Web: [www.TeleEye.com.ph](http://www.TeleEye.com.ph)

**CAMERIO Japan, Inc.**  
 Tel: (81) 42-742-2690  
 Fax: (81) 42-742-2616  
 Email: [info@CAMERIO.co.jp](mailto:info@CAMERIO.co.jp)  
 Web: [www.CAMERIO.co.jp](http://www.CAMERIO.co.jp)