

540TV Lines and IP66 Vandal-Proof

NM-C130FD

An extra sense of security

The NM-C130FD dome network camera delivers high-resolution image quality of 540 TV lines and supports up to D1 resolution at 25fps with MPEG-4 compatibility to guarantee effective monitoring and reassuring performance in demanding conditions.

Housed in a tough aluminum die-cast housing, this vandal-proof camera is ideal for both indoor and outdoor installation.

Other beneficial features such as noise reduction, motion detection, networking, pre- and post- alarm recording on a PC, and event notification via e-mail make the NM-C130FD the vigilant choice for any surveillance requirement.

25 fps

**Full frame rate up to 25fps
at D1 resolution with 540 TV Lines**

The NM-C130FD is a high-resolution network camera that supports a full frame rate up to D1 (25fps @ 720 x 576) resolution and offers a horizontal resolution of more than 540 TV lines to guarantee the ultimate in image quality.

MPEG-4

**Compatible with
MPEG-4 standard**

D1 specifications ensure a high frame rate and high resolution but the data can be substantial without compression. However, since the NM-C130FD is MPEG-4 compatible, monitored data is compressed significantly and less bandwidth is required during data transmission.

VANDAL proof

**Vandal-proof
housing**

Top-of-the-line surveillance cameras must continue operating despite the weather or acts of vandalism, so count on the rugged NM-C130FD to always deliver as it is compatible with IP66 water- and weather-proof specifications and is also shielded from vandals by a heavy-duty die-cast aluminum housing for reassuring installation indoors or out.

Net Hunter IP

**Single-server
video system**

Net Hunter IP is an essential single-server video system managing IP cameras, NVRs and Mitsubishi DVRs that include fully featured remote access.

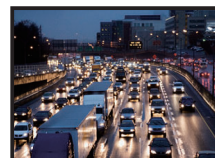


■ Superior image quality



540 horizontal TV lines for crystal-clear, high-resolution images.

■ Picture noise reduced



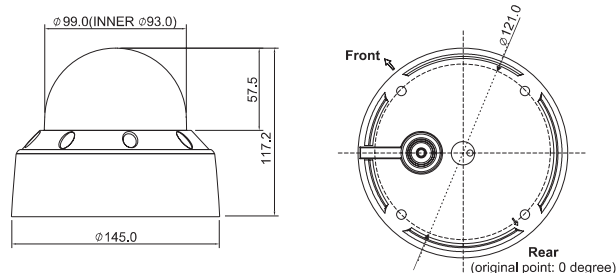
Effective noise reduction helps to ensure optimum picture quality.

NM-C130FD

Other features

- 0.3 lux (color) at F1.2 sensitivity
- 1 audio IN and 1 audio OUT
- Auto electronic shutter (1/50 to 1/120,000) and manual electronic shutter modes
- Full control via the OSD menu key at the rear of the camera
- Auto and manual white balance modes
- BLC (black light compensation), day & night (auto/color/BW), AGC (auto gain control)
- 4-point privacy zone, mirror, video out (BNC), 4-point motion detection
- Up to 63 selectable camera addresses
- Clear bubble with black liner (shelter) for concealing the camera
- Built-in network interface (10 Base-T/100 Base-TX) for remote monitoring by PC
- Interface protocol: TCP/IP, HTTP, UDP, DHCP, RTP, RTSP, SMTP, DDNS
- Sophisticated motion detection
- Event notification via e-mail
- Quick and easy setup with user-friendly GUI
- Motion detection - detects any motion by measuring change in speed of an object

Dimensions



Specifications

Item	Description	Item	Description	
CAMERA	Image sensor	1/3" SONY Super-HAD Color CCD	AGC	Off / low / mid / high
	Total pixels	795 (H) x 596 (V)	Auto iris control	Manual / DC / video
	Scanning system	2:1 interlace	Sens-up	Off / auto (x2 - x128)
	Sync system	Internal / line lock	BLC	Off / low / mid / high
	Electronic shutter	1/50 — 1/120,000 sec.	Display title	Off / on
	Resolution	540 TVL (color)	Mirror	Off / on
	Minimum illumination	0.3 lux (color), 0.002 lux (sens-up)	Privacy zone	Off / on (4 points)
	Video output	1.0Vp-p (75ohms, composite)	Day & night	Auto / color / BW
	S/N ratio	50dB (AGC off)	DNR	Off / low / mid / high
	NETWORK	Display resolution	D1 (720 x 576), 640 x 480, 320 x 240, 160 x 120	Power source
Maximum frame rate		25 fps @ 720 x 576	Power consumption	6.0W
Video compression		MPEG-4 SP and ASP	Power IN	DC jack
Audio compression format, I/O terminal		PCM 16/8-bit, full duplex, 3.5mm, mic IN x1 and speaker OUT x1	Video OUT	BNC connector
Alarm and event management		Built-in motion detection, adjustable sensitivity and dwelling time, e-mailing	Audio IN/OUT	3.5mm diameter jack
Protocols		TCP/IP, UDP, HTTP, RTP, RTSP, DHCP, SMTP, DDNS	Operating temperature	0°C — 45°C
Ethernet		10 Base-T/100 Base-T (RJ-45)	Operating humidity	0 — 99%
Image settings		Color, brightness, contrast	Dimensions (diameter x height)	145.0mm diameter x 117.2mm (bubble diameter 99mm)
Minimum system requirements		Microsoft® Windows® 2000/XP, Intel® Pentium® IV 2.0GHz or higher, 512MB or more	Weight	1.1kg
Web browser		Microsoft Internet Explorer version 6.0 or higher	Housing	Heavy-duty die-cast aluminum water and weatherproof housing
FUNCTION	White balance	ATW / AWC / manual	Weatherproof IP66	Indoor/outdoor, wall or ceiling
	Auto exposure	Auto / manual shutter / flickerless / AGC	Package	NM-C130FD RJ-45 coupler Template Sheet Safety Wire Manual CD-ROM with IP Setting Utility Quick Installation

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