



FXC-1201/V50W

Article-No.: 92742

1/3" Network Camera,
Day&Night, 5-50mm, H.264,
1600x1200, Wall Mount, ONVIF

Main features

1/3" Sony 1.3 megapixel CMOS sensor
Integrated activity detection
1 channel audio compression
Alarm notification on PC client
Recording by SD/SDHC card
Aspherical lens elements (LD glass)

High resolution video preview: UXGA (1600x1200)
Alarm in&output
e-PTZ function support
Simultaneous H.264 & MPEG-4 video streaming
Megapixel lens: F1.4/5-50mm
Usable for wall and ceiling mounting

Specifications

Resolution standard	HD 720p
System	day&night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CMOS
Digital signal processing (DSP)	TI TMS320DM355 (digital media processor)
Sensitivity (at 50% video signal)	0,5 Lux
Sensitivity (at 50% video signal)	at F1.2
Automatic gain control (AGC)	OFF / Low / Mid/High selectable
Automatic electronic shutter (ESC)	ON/OFF switchable
Digital Noise Reduction (DNR)	no
Low speed shutter	yes
White balance	automatic, ON/OFF switchable
Backlight compensation	no
Wide Dynamic Range (WDR)	no
Flickerless function	yes





Specifications (continued)

IR cut filter	OLPF (Overlay Low Pass Filter)
Mirror function	horizontal, vertical
Privacy zones masking	no
Activity detection	yes
Menu languages	English, Chinese
OSD function control	AGC, AWB, ESC, day&night, shutter control, H/V flip (mirror picture), motion detection, image size, flickerless, resolution, language
External adjustments	flange focus
External connections	video (BNC), RS-485, alarm input, alarm output, audio in/output, RJ-45, SD/SDHC slot
Video outputs	composite (CVBS)
Video outputs	1Vp-p, 75ohms, BNC
Audio support	yes
Audio	1/1 Line input and output
Alarm inputs	1
Alarm inputs	1
Alarm outputs	1
Internal storage	SDHC card, SD card
Digital storage media	Apacer 1GB, Apacer 4GB, 8GB, 16GB, Kingston 1GB, 2GB, Kingston 4GB, 8GB, 16GB, 32GB, ScanDisk 1GB, 2GB, ScanDisk 4GB, 8GB, 32GB, Crucial 1GB, Trancend 4GB, 8GB, 16GB, KINGMAX 4GB, 8GB, 16GB, A-Data 4GB, 16GB
Compression standard	H.264, MPEG-4
Resolution max.	1600 x 1200
Resolution	1280x720 (HD 720), 704x576, 704x480
Image transmission rate max.	30 B./Sek.
Frame rate	5 fps (1600x1200), 12.5 Fps. (1280x720), 25 Fps. (704x576), 30 Fps. (704x480)
Image display	via Web Browser or Viewer Software
Ethernet interface	10Base-T, 100Base-TX
Network protocols	TCP/IP, DHCP, DNS, HTTP, RTCP, RTP, PPPoE
Bandwidth	controllable bandwidth and frame rate
Stream types	H.264, MPEG-4 multiple
Lens type	varifocal
Aspherical technology	yes
Focal length	5 mm - 50 mm
Aperture range	F1.4 ~ F260
Digital zoom	no
Horizontal angle of view	53,8° - 5,5°
Iris control	DC
MOD (Minimum object distance)	1,0 m
Filter screw size	-
Serial interfaces	RS-485
Remote configuration	remote software
Access	16 users simultaneous support
Firmware update	SD card / HTTP (Web browser)
Password protection	yes



Specifications (continued)

PTZ support	yes
Supply voltage	24VAC, 12VDC, PoE (IEEE-802.3af)
Power over Ethernet	yes
Power consumption	4.0watts
Temperature range (operation)	-10°C ~ +60°C
Protection rating	n/a
Integrated wall mount	no
Hidden cable management	no
Vandalism resistant	no
SDK	available, SDK incl. HTTP-API and ActiveX
ONVIF	core specifications 1.02
Dimensions (HxWxD)	59x63x116mm
Weight	650g
Parts supplied	camera, manual, USB connection cable, RJ-45 connection cable, installation CD, vari lens, wall and ceiling mount bracket
Certificates	CE

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	VT-PS12DC-8	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, with DC Plug
	VT-PS12DC-7	Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated
	NE-132/AC24V	Power Supply Unit 230VAC/24VAC (1.0A)
	FINTRA	Video Management Software, for eneo F-Series

Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	FNR-4004/500	Network Video Recorder, 4xIP, 1600x1200 (@2 Channels), H.264, 500GB, 12VDC
	FNR-4016/500	Network Video Recorder, 16xIP, 1600x1200 (@4 Channels), H.264, 500GB, 230VAC

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