

# FNR-4016/500

Home | Security | Recording | NVRs

FNR-4016/500

Network Video Recorder, 16xIP,

1600x1200 (@4 Channels), H.264, 500GB, 230VAC

**Art-Nr. 93037**



## Main Features

Up to 16 IP video channels  
Video compression H.264 and MPEG4  
Resolution up to 1600x1200@25fps (4 cameras)  
Maximum recording speed 400fps  
Client management software, web browser access  
Server-client architecture

High security with Linux Embedded operating system  
Up to 16TB internal storage capacity  
Easy installation - Plug&Play  
Various splits for live cameras  
Supports megapixel cameras  
Simple data export

## Specifications

Series	eneo F
IP channels	16
Video inputs (amount)	-
Compression standard	H.264, MPEG-4
Max. recording resolution	1600 x 1200
Max. recording rate	400 B./Sek., @ 704 x 576
Recording speed	up to 25 fps per channel
Image quality control	1600x1200@25fps (4 channels), 1600x1200@12fps (8 channels), 1280x720@25fps (8 channels), 704x576@25fps (16 channels), 640x480@25fps (16 channels)
Operation mode	Triplex
Storage media	internal: 8x SATA
Harddisk capacity (internal)	500 GB
Max. harddisk capacity (internal)	16 TB

# FNR-4016/500

(Continuation Specifications)

<b>Main video outputs</b>	-
<b>Monitor outputs</b>	-
<b>Spot monitor</b>	-
<b>Remote access</b>	remote software, browser
<b>Recording</b>	permanent, movement, contact, timer, alarm, event
<b>Audio input</b>	-
<b>Audio output</b>	-
<b>Alarm inputs</b>	16
<b>Alarm output</b>	4
<b>Pre-alarm recording</b>	yes
<b>Secondary Storage</b>	MP4
<b>Network</b>	10/100/1000 Base-Tx, RJ45
<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP
<b>Network connection</b>	RJ-45
<b>Control units (external)</b>	remote control, mouse
<b>Serial interfaces</b>	RS-485
<b>Interfaces external storage</b>	2x USB 2.0
<b>Remote configuration</b>	via web browser, remote software
<b>Password protection</b>	yes
<b>Supply voltage</b>	100 to 240VAC, 50/60 Hz
<b>Intergrated writer</b>	no
<b>Firmware update</b>	via remote software, USB Flash drive
<b>Supported network suppliers</b>	eneo F series
<b>ONVIF</b>	no
<b>Dimensions (HxWxD)</b>	442x457x88 mm
<b>Weight</b>	8.0kg
<b>Certificates</b>	CE

## Optional accessories

<b>92709</b>	<b>FXD-1002/IR</b>	1/3" Network Dome, Fixed, Day&Night, 2.7 -9mm, 1600x1200, infrared, PoE, ONVIF
<b>92716</b>	<b>FLD-1101</b>	1/4" Network Dome, Fixed, Day&Night, 4mm , 640x480, vandal resistant, PoE, ONVIF
<b>92713</b>	<b>FXC-1302</b>	1/3" Network Camera, Day&Night, H.264, MPEG4, 1600x1200, 12VDC, PoE, ONVIF
<b>92715</b>	<b>FXC-1201M</b>	1/3" Network Camera, Day&Night, H.264, CS/C, 1600x1200, 24VAC/12VDC, PoE
<b>93172</b>	<b>FINITRA</b>	Video Management Software, for eneo F-Series
<b>92717</b>	<b>FXD-1102</b>	1/3" Network Dome, Fixed, Day&Night, 4mm , 1600x1200, vandal resistant, ONVIF

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92711	FXD-1001/IR	1/3" Network Dome, Fixed, Day&Night, 2.7 -9mm, 1280x960, infrared, PoE, ONVIF
92714	FXC-1302/W	1/3" Network Camera, Day&Night, H.264, WiFi, 1600x1200, 12VDC, PoE, ONVIF
92739	FXC-1201/V8W	1/3" Network Camera, Day&Night, 3-8mm, H.264, 1600x1200, Wall Mount, ONVIF
92742	FXC-1201/V50W	1/3" Network Camera, Day&Night, 5-50mm, H.264, 1600x1200, Wall Mount, ONVIF
92712	FLC-1301	1/3" Network Camera, Day&Night, 640x480, H.264, MPEG4, MJPEG, 12VDC, PoE, ONVIF



# FNR-4004/500

Home | Security | Recording | NVRs

FNR-4004/500

Network Video Recorder, 4xIP,

1600x1200 (@2 Channels), H.264, 500GB, 12VDC

Art-Nr. 93035



## Main Features

Up to 4 IP video channels

Video compression H.264

Resolution up to 1600x1200@25fps (2 cameras)

Maximum recording speed 100fps

Client management software, web browser access

Server-client architecture

High security with Linux Embedded operating system

Bit rate up to 8Mbps max.

Easy installation - Plug&Play

Various splits for live cameras

Supports megapixel cameras

Up to 2TB internal storage capacity

## Specifications

Series	eneo F
IP channels	4
Video inputs (amount)	-
Compression standard	H.264
Max. recording resolution	1600 x 1200
Max. recording rate	100 B./Sek., @ 704 x 576
Recording speed	up to 25 fps per channel
Image quality control	1600x1200@25fps (2 channels), 1600x1200@12fps (2 channels), 1280x720@25fps (2 channels), 704x576@25fps (4 channels), 640x480@25fps (4 channels)
Operation mode	Triplex
Storage media	internal: 1x SATA
Harddisk capacity (internal)	500 GB
Max. harddisk capacity (internal)	2 TB

# FNR-4004/500

(Continuation Specifications)

<b>Main video outputs</b>	1x VGA, CVBS
<b>Monitor outputs</b>	VGA, 1Vp-p, (C)VBS, 75ohms, BNC
<b>Spot monitor</b>	no
<b>Remote access</b>	remote software, browser
<b>Recording</b>	alarm, contact, movement, timer, permanent
<b>Alarm inputs</b>	4
<b>Alarm output</b>	1
<b>Pre-alarm recording</b>	up to 30sec.
<b>Secondary Storage</b>	MP4
<b>Displays</b>	-
<b>Network</b>	10/100 Base-Tx, RJ45
<b>Network protocols</b>	PPPoE, DHCP, DNS, DDNS, NTP, SADP, SNMP, TCP/IP, SMTP
<b>Network connection</b>	RJ-45
<b>Control units (external)</b>	remote control, mouse
<b>Serial interfaces</b>	RS-485
<b>Interfaces external storage</b>	2x USB 2.0
<b>Remote configuration</b>	via web browser, remote software
<b>Password protection</b>	yes
<b>Supply voltage</b>	12VDC
<b>Intergrated writer</b>	no
<b>Firmware update</b>	USB Flash drive, via remote software
<b>Supported network suppliers</b>	eneo F series
<b>ONVIF</b>	no
<b>Dimensions (HxWxD)</b>	315x44.5x230mm
<b>Weight</b>	2.5 kg (without HDDs)
<b>Certificates</b>	CE

## Optional accessories

<b>92709</b>	<b>FXD-1002/IR</b>	1/3"Network Dome, Fixed, Day&Night, 2.7 -9mm, 1600x1200, infrared, PoE, ONVIF
<b>92716</b>	<b>FLD-1101</b>	1/4"Network Dome, Fixed, Day&Night, 4mm , 640x480, vandal resistant, PoE, ONVIF
<b>92713</b>	<b>FXC-1302</b>	1/3"Network Camera, Day&Night, H.264, MPEG4, 1600x1200, 12VDC, PoE, ONVIF
<b>92715</b>	<b>FXC-1201M</b>	1/3"Network Camera, Day&Night, H.264, CS/C, 1600x1200, 24VAC/12VDC, PoE
<b>93172</b>	<b>FINITRA</b>	Video Management Software, for eneo F-Series
<b>92717</b>	<b>FXD-1102</b>	1/3"Network Dome, Fixed, Day&Night, 4mm , 1600x1200, vandal resistant, ONVIF

## FNR-4004/500

92711	<b>FXD-1001/IR</b>	1/3" Network Dome, Fixed, Day&Night, 2.7 -9mm, 1280x960, infrared, PoE, ONVIF
92714	<b>FXC-1302/W</b>	1/3" Network Camera, Day&Night, H.264, WiFi, 1600x1200, 12VDC, PoE, ONVIF
92739	<b>FXC-1201/V8W</b>	1/3" Network Camera, Day&Night, 3-8mm, H.264, 1600x1200, Wall Mount, ONVIF
92742	<b>FXC-1201/V50W</b>	1/3" Network Camera, Day&Night, 5-50mm, H.264, 1600x1200, Wall Mount, ONVIF
92712	<b>FLC-1301</b>	1/3" Network Camera, Day&Night, 640x480, H.264, MPEG4, MJPEG, 12VDC, PoE, ONVIF

