

# NUUO®



## NP-8160-EU

NUUO NVRsolo Plus 16 ch  
Network videorecorder, HDMI/VGA

### PRODUCT DESCRIPTION

#### ► Application:

The NVRsolo Plus series is more powerful and stable than NVRsolo series. It is built on the Linux system. Depending on HDD size, the NVRsolo Plus can store up to 32T of recorded data.

#### ► Technical specifications:

Type	Network videorecorder
Video codec	H.264, H.265, MJPEG
Video outputs	HDMI / VGA
Max. resolution on video output	1920x1080P
IP video channels (active)	16
IP video channels (extendible)	max. 32 ch
Max. frame rate (fps)	480 at 1080P / 120 at 4K
Bandwidth Mbps	200 Mbps
Max. resolution	4K (12MP)
Compression (video)	H.264 / H.265 / MJPEG
Audio inputs	1 x Cinch
Audio outputs	1 x Cinch
Alarm inputs	4
Alarm outputs	4
HDD capacity (internal)	without
Max. HDD capacity	80 TB (8x 10TB)
External HDD possible	through eSATA/USB
RS-232 interface	No
RS-422 interface	No

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Our products undergo constant development. Please refer to the price list for our most up-to-date product program. Errors and omissions excluded. No responsibility accepted for accuracy of images.

## ► Technical specifications:

RS-485 interface	Yes
USB ports	4 x
Ventilation	Fan
Internal RAID	RAID 0,1,5 10
DVD-RW	No
Export interface	USB/network
Control panels (external)	IR remote control/PC mouse/control keyboard
Remote control	IR Remote control
Number of Ethernet ports	2
Ethernet connector	2x RJ-45
Ethernet speed	10 / 100 / 1000 Mbit
Ethernet standards	10Base-T/100Base-TX/1000Base-TX
Alarm recording (dig. input)	Yes
Motion recording	Yes
Digital input recording	Yes
Manual recording	Yes
Permanent recording	Yes
Schedule recording	Yes
Live picture	Yes
Mega pixel camera support	Yes
Digital output notification	Yes
CMS notification	Yes
E-mail notification	Yes
E-map notification	Yes
Monitor notification (Popup)	Yes
PTZ notification	Yes
Motion detection	Yes
Lost signal detection	Yes
Pre-alarm recording	Yes
Post-alarm recording	Yes
Watermark	Yes
Picture data export	USB / network
Intelligent search	Yes
Intelligent search criteria	motion, missing, foreign, occlusion, signal
Password protection	Yes
Log files	Yes
Supported OS	Windows 8, Windows 10
Management of IP devices	Yes
DynDNS support	Yes (ezNUUO)
UPNP support	Yes
Preset positions	unlimited
PTZ control	Yes
360° Support	Generic, ImmerVision
Remote connections	Yes

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## ► Technical specifications:

Max. remote connections	64
User management	Yes
POS support (cash system)	Yes (optional)
Time synchronisation	NTP protocol
DHCP support	Yes
Access	Browser / Client SW / Mobile App
Supported software for remote access	Remote Viewer
Mobile Client Platform	iPhone, iPad, Android
Firmware upgrade	Network / USB
Housing colour	Black
Rack mount (U)	2
Max. Power consumption (watt)	35 (max. 200)
Voltage	100 - 240 V AC
Operating temperature (°C)	0 to +40
Storage temperature (°C)	-10 to +50
Rel. humidity (%)	Max. 90, non-condensing
Dimensions WxHxD (mm)	432x90x440
Weight	7 kg (w/o HDD)
Identifier	CE
Items included in delivery	power cord, 19" bracket, mouse...
Manual language	English

## ► Recommended Accessories

HDD-2000HV	HDD for DVR/NVR, 2 TB SATA 24/7 tested
HDD-4000HV	HDD for DVR/NVR, 4 TB SATA 24/7 tested
HDD-6000HV	HDD for DVR/NVR, 6TB SATA 24/7 tested
HDD-8000HV	HDD for DVR/NVR, 8TB SATA 24/7 tested
SCB-A08	Ethernet I/O Box fits to NUUO systems
NS-SOLO-UP-01	NUUO 1-ch upgrade license for NUUO NVRSolo NS-1040EU
NS-SOLO-UP-02-OEM	NUUO 2-channel upgrade licence for NUUO NVRsolo
NS-SOLO-UP-04	NUUO 4-channel upgrade license for NUUO NVRSolo NS-1040-EU