Standalone 8 bay NVR – NVRsolo Plus

INTRODUCTION

The NVRsolo Plus series is more powerful and stable than NVRsolo series. It is built on the Linux system.

MODEL

➢ NP-8160

KEY FEATURE

➢ Support H.265 decoding
➢ 1 ch Local fisheye dewarp
➢ Support 32 channels
➢ Support dual record
➢ Dual Monitor display
➢ Dual Gigabit LAN ports
➢ Support RAID 0/1/5/10
➢ Local Operation
➢ Web viewer
➢ Remote live viewer
➢ Remote playback system
➢ Remote backup system
➢ Other NUUO product supported: NUUO CMS/ POS

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SPECIFICATIONS

Model	NP-8160				
Maximum Numbers of Licenses	32				
Based License	16				
Video Output	HDMI, VGA				
Output Resolution	1920 x 1080, 1440 x 900, 1280 x 1024, 1366 x 768, 1024 x 768, 800 x 600				
Decoding Capacity (H.265)	480fps @ 1080p or 120fps @ 4K				
Decoding Capacity (H.264)	480fps @ 1080p or 120fps @ 4K				
Throughput	200 Mbps				
Number of Drives	8 x 3.5" SATA III				
External Storage	1 x eSATA				
Max Storage Per Drive	6T				
Max Storage per Volume	16TB				
RAID Level	RAID 0,1,5,10				
RAM	DDR3 2GB				
I/O Interface	3 x USB2.0, 1 x USB3.0				
LAN	2 x Gigabit Port, RJ45				
LAN Transmission Speed	10/100/1000 Mbps				
Voltage	AC100～240V, 47Hz～63Hz(Power plug can be selected)				
Power Consumption	35W (Without HDD)/ Max 200W				
Device Dimension (HxWxD)	440(H)*432(W)*90(H) mm				
Device Weight (Without Drive)	7 Kg				
Temperature (Operating with HDD)	-10°C ~ 55°C				
Humidity (Operating)	10％ -90％				
Supported IP Camera Brands	ACTi	ADT	Airlive	Alarm.com	Alphatech
	American Dynamics	AMTK	Arecont	ARM	ATV

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	Asoni	AXIS	Aver	BASLER	Bolide
	BOSCH	Brickcom	Bullwark	Centrix	CISCO
	CNB	COP	CORUM	Dahua	Digital watchdog
	D-Link	DlinkCN	DYNACOLOR	Eneo	Ernitec
	Etrovision	Everfocus	FINE	Forenix	GE
	Grandstream	Grundig	Guardeon	Guardliner	HIKVISION
	Histream	Honeywell	i-Mege	InscapeData	IQinVision
	Jetstor	JVC	LevelOne	LG	Lilin
	Linksys	Lumenera	MegaIP	Messoa	MOBOTIX
	Milesight	NetworkCamera	NTIC	On Electronics	Onvif
	Panasonic	Pelco	PiXORD	PLANET	Probe
	Rover	Saerim	Samsung[1]	SANTEC	SANYO
	Shany	Sony	StarDot	Sunell	Techson
	Telview	Tiandy	TOSHIBA	TRUEN	UDP
	Videosec	Vision Hi-Tech	Vista	Vitek	VIVOTEK
	Wavekrom	Yudor	Zavio	3S vision	3M
Compression Format[2]	MPEG-4, M-JPEG, H.264, H.265 **and MxPEG** (**Remote client only**)				
Recording Type	Emergency record, continuous record, record by schedule, event triggered record, digital input triggered record, **2nd stream record-dual record**(**Always record only**)				
Live View Control	Live view, preset/go, PTZ, remote I/O, snapshot, digital PTZ				
Remote Live View Control	Live view, preset/go, PTZ, remote I/O, snapshot, multi-view, digital PTZ, advanced E-Map, bandwidth monitoring				
Audio & Video Recording	Synchronized audio and video recording				
POS[3]	Live view, record, playback, and search for every transaction (Web only)				
Auto Backup	Automatically backup the recorded video of the date before to FTP server				
Intelligent Search via Web/Remote	General motion, missing object, foreign object, lose focus, camera occlusion				
Remote Live View Connection	Live view maximum 64 connections per server at the same time				
Supported 21 Languages:	English, Croatian, Czech, Deutsch, Finnish, French, Hebrew, Italian, Japanese, Korean, Polish, Portuguese, Portuguese (Brazil), Russian, Simplified Chinese, Traditional Chinese, Spanish, Swedish, Thai, Turkish and Hungarian				
Certification	CE,FCC,LVD				

[1] SAMSUNG Camera SNO-L6083R 1st stream does not support H.264, so NVRsolo_Plus will take 2nd stream as main stream. Thus 1st stream on UI will connect to camera 2nd stream, and vice versa.
[2] Depend on IP cameras.
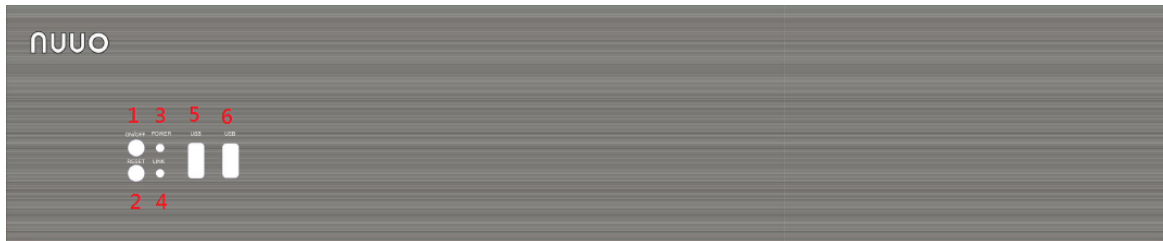[3] POS device configuration and search function are available in web only.

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Remote Client System Minimum Requirement	
Model	**NP-8160**
OS	Windows XP (32-bit) / Win7 (32 and 64-bit) / Win8 (32 and 64-bit) / Win8.1 (32 and 64-bit) /Win10 (32 and 64-bit)
CPU	Intel Core 2 Duo, 2.6GHz
RAM	1GB
LAN Transmission Speed	10/100/1000 Mbps (RJ45)
UI	1. Web browser: Internet Explorer 8, 9, 10, 11 2. NUUO client application program 3. NUUO iPhone, iPad, Android mobile live viewer[4]

PACKING LIST

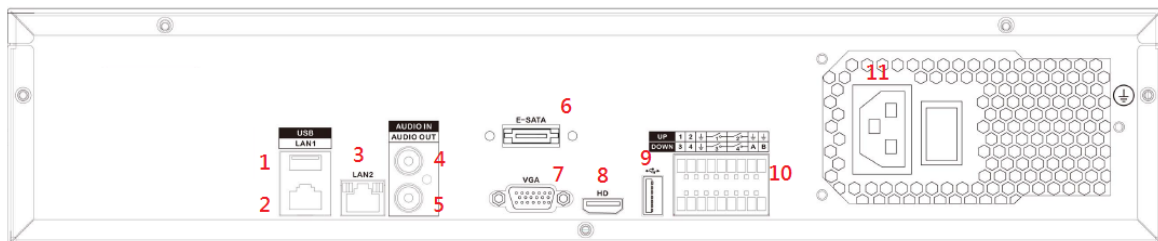| Items	Pcs
9P-Terminal Block 3.81mm	2
Red SATA cable	8
Disk screws	32
Power cord	1
Mouse	1
Rackmount kit	2
Rackmount screws	6
Warranty card	1
Quick start guide	1
CD	1

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[4] Please check the supported camera spec list on website. Besides, to use this feature, you have to enable multi-stream function on setting page first.

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Front View

No.	Description
1	Power button
2	Reset button ● Press the button for 8 seconds
3	Power Status LED ● Power-on: orange ● Power-off: dark
4	Ethernet Status LED ● Linking: blue
5	USB 2.0
6	USB 2.0

Rear View

No.	Description
1	USB 2.0 connector
2	LAN 1
3	LAN 2
4	Audio-in
5	Audio-out
6	e-SATA connector
7	VGA connector
8	HDMI connector
9	USB 3.0 connector
10	Alarm I/O
11	Power cord connector

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