CT-8000EX-RP

Crystal Titan Linux NVR,
up to 64 IP-channels, up to 8 HDDs, Rackmount

PRODUCT DESCRIPTION

▶ **Application:**

NUUO Crystal Titan is the product that represents the next stage in VMS evolution. Rock solid, easily manageable, with powerful recording and viewing options available. Featuring revolutionary modular system structure that is made to handle large project size, NUUO Crystal? is the ideal choice for your enterprise. Featuring technology that focuses on delivering stable video recording performance, recording failover, and 3rd party integration choice, you will be impressed with the stability and flexible options with NUUO Crystal.

▶ **Technical specifications:**

Type	Network videorecorder
Video outputs	VGA
IP video channels (active)	0
IP Channels (act./ext.)	0/64
Audio inputs	No
Audio outputs	No
Alarm inputs	Optional with SCB-A08
Alarm outputs	Optional with SCB-A08
HDD capacity (internal)	0 TB
Max. HDD capacity	80 TB (8x 10 TB)
External HDD possible	through eSATA
iSCSI	Yes
USB ports	2x USB 3.0 / 2x USB 2.0
Ventilation	Fan
Spot monitor outputs	VGA and remote PC (NuClient)
Internal RAID	RAID 0,1,5 10

▶ **Technical specifications:**

DVD-RW	No
Export interface	Network
Control panels (external)	NUUO-RPCD-1 / NUUO-RPCD-2 / DCZ
Remote control	No
Number of Ethernet ports	2
Ethernet connector	RJ-45
Ethernet speed	10 / 100 / 1000 Mbit (Gigabit)
Ethernet standards	10Base-T/100Base-TX/1000Base-TX
Bandwidth Mbps	250/400/550 Mbps (1/2/3 Volume Group)
Compression (video)	H.264 / H.265 / MJPEG / MPEG-4 / MxPEG
Max. resolution	4K (12MP / recording)
Max. frame rate (fps)	25 fps
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
Dsiplay split	1/4/8/9/16
Digital output notification	Yes
Audio notification	Yes
CMS notification	Yes
E-mail notification	Yes
E-map notification	Yes
Monitor notification (Popup)	Yes
PTZ notification	Yes
Motion detection	Yes, from camera
Missing/abandoned object detection	Yes (license required)
Direction	Yes (license required)
Loitering detection (IVA)	Yes (license required)
Enter and exit	Yes (license required)
People counting (IVA+)	Yes (license required)
Presence (trip wire)	Yes (license required)
IVS stop detect	Yes (license required)
Lost signal detection	Yes
Pre-alarm recording	Yes
Post-alarm recording	Yes
Watermark	Yes
Picture data export	Network
Counting application	Yes
Intelligent search	Yes

▶ **Technical specifications:**

Intelligent search criteria	motion, missing, foreign, occlusion, signal
Password protection	Yes
Log files	Yes
Supported OS	Windows, Mac (NuClient)
Management of IP devices	Yes
DynDNS support	Yes
UPNP support	Yes
Preset positions	Depends on camera
PTZ control	Yes
PTZ protocols	IP only
Remote connections	Yes
Max. number of stream out	320
Max. remote connections	128 (Live View) / 16 (Playback) ->@2MP/25FPS
Max recording channel	64 @2MP/25FPS // 64 @5MP/10FPS
Max. IVS channel	20 @D1/15 FPS
User management	Yes
ONVIF/PSIA	Ja
Link to RTSP-Stream	Yes
Time syncronisation	NTP protocol
DHCP support	Yes (server only)
Access	Browser / Client SW / Mobile App
Supported software for remote access	NuClient
Firmware upgrade	Network
Housing colour	Black
Rack mount (U)	2
Max. Power consumption (watt)	500
Voltage	100 - 240 V AC
Redundant power supply	Yes
Operating temperature (°C)	0 to +40
Storage temperature (°C)	-10 to +50
Rel. humidity (%)	Max. 95, non-condensing
Dimensions WxHxD (mm)	447 x 88 x 583
Weight	13.2 kg
Identifier	CE, FCC, RoHS
Items included in delivery	Power cord, 19" bracket
Specials	Front lockable, redundant power supply
Manual language	English

▶ **Note:**

Redundant power supply included.

Weitere Bilder:

Redundant Power R2 Version

▶ Recommended Accessories	
CT-CAM-ENT	Efficient central management, featuring flexible 3rd party integration
CT-CAM-ULT	The most powerful control for multi-server and high channel projects
CT-CAM-UPU	Easily upgrade from Enterprise to Ulitmate, without resetting the whole system
SCB-A08	Ethernet I/O Box fits to NUUO systems
16925	Remote online support price per one hour support