

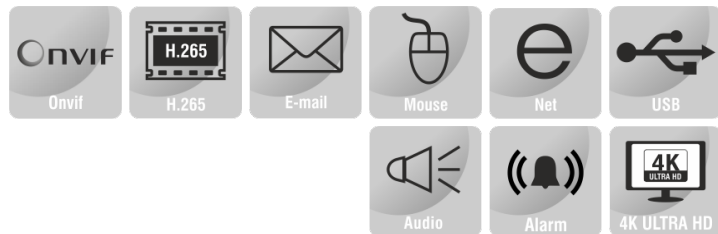
# 150CH EMBEDDED NETWORK VIDEO RECORDER



## ENR-24150-N-USK

### FEATURES

- 150 Channel input
- Support H.265, H.264 video formats
- 24 SATA Hot Swappable HDDs Bays
- HDMI and VGA simultaneous output
- Support RAID (0/1/5/6/10/50/60)
- eSATA Interface
- ONVIF Profile (S, G, T)
- N+M Hot Standby



### SPECIFICATION

<b>MODEL</b>	<b>Model No.</b>	<b>ENR-24150-N-USK</b>
	Type	150CH EMBEDDED NETWORK VIDEO RECORDER
<b>VIDEO &amp; AUDIO</b>	Video Input	150-Ch
	Incoming Bandwidth	800 Mbps
	Outgoing Bandwidth	400 Mbps
	HDMI/VGA Output	HDMI 1: 3840x2160, 2560x1600, 2560x1440, 1920x1080, 1440x900, 1366x768, 1280x800, 1280x720, 1024x768, 800x600 HDMI 2/ VGA 1: 1920x1080, 1440x900, 1366x768, 1280x800, 1280x720, 1024x768, 800x600
	Audio Input / Output	1-ch Input (3.5mm)/ 1-ch Output (3.5mm )
	Two way Audio	Supported
	Screen Split	1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/25/32/36/40/64/80
	Video Encryption	Supported
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes
		Video Compression
<b>DECODING</b>	Video Bit Rate	32kbps ~ 16Mbps (per channel), CBR, VBR
	Audio Compression	G.711A/G.711U, AAC
	Audio Bit Rate	8 ~ 48 kbps
	Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Recording Mode	Continuous, Manual, Event (Pre/Post, Motion etc.), Schedule, ANR, Record interval by time/size
	Pre/Post Record Time	Pre (5~60 sec); Post (10~600 sec)
	Fisheye Camera	Supported
	De-warping	N/A

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## ENR-24150-N-USK

MODEL	Model No.	ENR-24150-N-USK
	Type	150CH EMBEDDED NETWORK VIDEO RECORDER
MONITORING	Preview Capability	3x16MP/4x12MP/7x8MP/9x6MP/11x5MP/14x4MP/18x3MP/28x1080P/56x720P/80x4CIF
	Synchronous Playback	3x16MP/4x12MP/6x8MP/8x6MP/9x5MP/12x4MP/16x3MP/16x1080P/16x720P
	Live View Functions	Screen matrix, Stream type, System alarm, Snapshot, Record, Talkback, Volume adjustment, Full screen, Digital zoom
	Playback Functions	Sync playback, Play, Pause, Stop, Fast play, Slow play, Full Screen, Backup selection, Snapshot, Clip management, Screen matrix, Stream type
	Backup Mode	USB, Network, e-SATA
	Export Picture Format	JPG, BMP
	Export Video Format	MP4
	Download from Edge storage	MP4
INTERFACE	Protocols	TCP/IP, UDP, IPv6, IPv4, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, FTP, NTP, PPPoE, UPnP, SMTP, IGMP, Multicast, ARP, SNMP, SSH, SMB/CIFS, TLS V1.3
	Compatibility	ONVIF Profile (S, G, T)
	Network	4xRJ45 (10/100/1000 Mbps) Self Adaptive Ethernet Port
	Serial Interface	1xRS232, 2xRS485
	USB Interface	1xUSB 3.0, 2xUSB 2.0
	Alarm Interface	16 Input & 8 Output
SMART	Alarm Management	Input & Output event, Alarm I/O error, Illegal access, IP Conflict, MAC Conflict, Network Interrupt, Hard disk full, No hard disk, Hard disk R/W error, Hard disk overload, HDD SMART check error, Abnormal recording, Abnormal temperature, Hot spare error & Array error, Motion detection, Tampering (Masking), Smart detection, Video loss
	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Analytics	Loitering, Parking, Running, Abandoned object (Object Left), Missing object (Object Lost), People Counting, Crowd Detection, On Duty Detection, Abnormal Video & Audio Detection, Auto tracking **Compatible with analytic supported cameras
STORAGE	SATA	24 SATA Interfaces
	Capacity	Up to 18TB for each HDD
	Array Type	JBOD, RAID 0/1/5/6/10/50/60, Hot Spare
	eSATA	Supported
	ANR	Supported
GENERAL	Main Processor	Quad Core Embedded Processor
	Operating System	Embedded Linux
	User Permission	32 with multiple privilege level
	Web Client	Eye Connect
	Web Language	14
	Power	AC100 ~ 240V, 50 / 60HZ
	Redundant Power	N/A
	Power Consumption	≤45W (without HDD)
	Working Environment	-10°C ~ 55°C
	Humidity	10% ~ 90%RH
	Chassis	4U
	Dimension	530x485x174 mm
Net Weight	15.2 Kg	

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Dimension Unit : mm



## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-24150-N-USK	150Ch Embedded Network Video Recorder with 24 Hot swappable HDD Bays Supports 4K Cameras, HDMI, VGA, RAID and ONVIF	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENR-24150-N-USK	Carton Box	20	780x710x174.5