

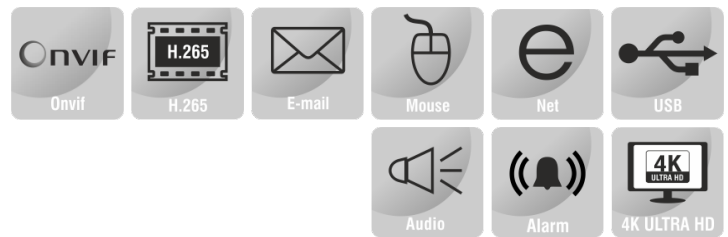
150CH EMBEDDED NETWORK VIDEO RECORDER



ENR-16150-N-USK

FEATURES

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



SPECIFICATION

MODEL		ENR-16150-N-USK
Type		150CH EMBEDDED NETWORK VIDEO RECORDER
VIDEO & AUDIO	Video Input	150-Ch (Upgradable to 160Ch)
	Incoming Bandwidth	400 Mbps
	Outgoing Bandwidth	200 Mbps
	HDMI/VGA Output	HDMI 1: 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600 HDMI 2/ VGA 1: 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600
	Audio Input / Output	1-ch Input (3.5mm)/ 2-ch Output (3.5mm & BNC)
	Two way Audio	Supported
	Screen Split	1/3/4/6/8/9/10/13/16/20/25/36/40/64
	Video Encryption	Supported
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes
	Video Compression	H.265+, H.265, H.264
DECODING	Video Bit Rate	32kbps ~ 16Mbps (per channel), CBR, VBR
	Audio Compression	G.711A/G.711U
	Audio Bit Rate	8 ~ 48 kbps
	Recording Resolution	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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MONITORING	Preview Capability	4x8MP/16x1080P
	Synchronous Playback	4x8MP/16x1080P
	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
	Corridor Mode	Supported
	Backup Mode	USB, Network, e-SATA, SATA burner
	Export Picture Format	JPG, BMP
	Export Video Format	MP4, SDV
	Download from Edge storage	MP4, SDV
INTERFACE	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, SNMP, SSL, Telnet, NFS
	Compatibility	ONVIF Profile (S, G,T)
	Network	2xRJ45 (10/100/1000 Mbps) Self Adaptive Ethernet Port
	Serial Interface	1xRS232, 2xRS485
	USB Interface	1xUSB 3.0, 2xUSB 2.0
	Alarm Interface	16 Input & 4 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 overload, HDD SMART check error, Abnormal recording, Abnormal temperature, Hot spare error & Array error, Motion detection, Tampering, 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), Heatmap, People Counting, Crowd Detection, O Abnormal Video & Audio Detection **Compatible with analytic supported cameras
STORAGE	SATA	16 SATA Interfaces
	Capacity	Up to 10TB for each HDD
	Array Type	JBOD, RAID 0/1/5/6/10, 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	≤100W (without HDD)
	Working Environment	-10°C ~ 55°C
	Humidity	10% ~ 90%RH
	Chassis	3U
	Dimension	132x444x490 mm
Net Weight	11 Kg	

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Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-16150-N-USK	150Ch Embedded Network Video Recorder with 16 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-16150-N-USK	Carton Box	15.25	132x444x490