

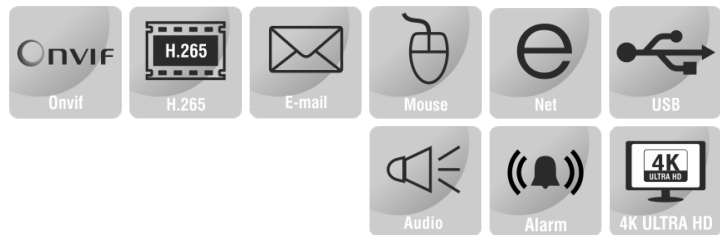
150CH EMBEDDED NETWORK VIDEO RECORDER



ENR-24150-N-USK

FEATURES

- 150 Channel input
- Support Enhanced (H.265, H.264), 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

| MODEL | Model No. | ENR-24150-N-USK |
|---------------|---|--|
| | Type | 150CH EMBEDDED NETWORK VIDEO RECORDER |
| VIDEO & AUDIO | 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 I/O | 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 | |
| DECODING | Video Compression | Enhanced (H.265, H.264), H.265, H.264 |
| | 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 | |

★Product specification and availability are subject to change without notice.

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| | | |
|-------------------|----------------------------|--|
| 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 I/O | 16/8 |
| 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 RAW 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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150CH EMBEDDED NETWORK VIDEO RECORDER



ENR-24150-N-USK

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 |