

TR-4616R

DirectCX 16channel H.265 Hybrid Recorder

- Supports Multi Standard Analog Camera and IP Camera
 - H.265 encoding, Intelligent Codec Support
 - Long transmission distance over coax cable
 - Supports RAID 1
- supports Dedicated Network Port for IP Cameras
 - UHD Display with HDMI output
 - Supports OSD control over Coax
 - Supports one click network configuration through FEN service
- Up to 480ips Full HD recording
 - Full HD Display with HDMI and VGA output
 - Expandable Recording Capacity using 4 SATA interfaces and 1 eSATA storage interface

SPECIFICATIONS

Video	
Video Inputs	16 Channels (16 BNC, 1 RJ45 : Up to 8 IP Cameras Switchable)
Supported Camera	HD-TVI : 5MP, 4MP, 1080P, 720P AHD : 5MP, 4MP, 1080P, 720P CVBS : NTSC / PAL IP (DirectIP, IDIS) : Up to 12MP(Depending on IP Camera)
Video Outputs	1 HDMI, 1 VGA, 1 BNC(Spot)
Display Resolution	HDMI : 3840 x 2160, 1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 1200 VGA : 1920 x 1080, 1680 x 1050, 1600 x 1200
Display Speed	Up to 480ips
Digital Zoom	IP : x2 ~ x12 Analog : x2 ~ x9
Recording	
Recording Resolution	2560x1920, 2560x1440, 1920x1080, 1280x720, 720x576, 720x480, 640x360, 720x288, 720x240, 360x288, 360x240
Video Compression	Analog : H.265, Intelligent Codec IP : H.265, H.264, Intelligent Codec
Recording Mode	Time-Lapse, Event, Pre-Event, Panic
Trigger Event	Motion, Tampering, Video Loss, Alarm In, Network Alarm, Text-in, System, Etc.
Playback	
Performance	16ch synchronous playback
Search Mode	Time-lapse, Event log, Text-in
Digital Zoom	x2 ~ x12
Storage	
HDD	SATA x 4, eSATA x 1, RAID 1 Supported
Network	
Client Connection	Gigabit Ethernet x1
Transmission Speed	50Mbps
Event Notification	Email (attach clip cbf, mp4), Callback to Remote S/W, Push (IDIS Mobile), FTP, HTTP
Two-way Audio	Yes
Interface	
Audio In / Out	4 RCA / 1 RCA + 1 HDMI
Alarm In / Out	16 In / 4 Relay Out
Alarm Reset In	Yes
Serial Interface	RS232, RS485 (Terminal Block)
USB	USB 2.0 x 2, USB 3.0 x 1
User Interface	Mouse, Front Button, Network Remote Keyboard
General	
Operating System	Embedded Linux
Environmental	
Operating Temperature	0°C ~ +40°C (32°F ~ +104°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Input	100-240V~, 50/60Hz, ≤ 2.0A
Power Consumption	100-240V~, 50/60Hz, 1.0-0.5A, 72W
Approval	FCC, CE, KC, CB, UL, PSE
Mechanical	
Unit Dimensions (W x H x D)	OVERSEA: 430mm x 88mm x 415.8mm (16.9" x 3.5" x 16.4")
Unit Weight	6.3kg (13.9 lbs)(with 2 x 4TB HDD)



PRODUCT IMAGE



DIMENSIONS

