

TR-4516

DirectCX 16channel H.265 Recorder

Supports Multi Standard Analog Camera
Up to 480ips Full HD recording
H.265 encoding, Intelligent Codec Support
Up to 5MP resolution support

UHD Display with HDMI output
Full HD Display with HDMI and VGA output
Long transmission distance over coax cable
Supports OSD control over Coax

Expandable up to 40TB using 4 SATA interfaces and 1 eSATA storage interface
Supports one click network configuration through FEN service
Supports Dual Track Recording

SPECIFICATIONS

Video	
Video Inputs	16 BNC
Supported Camera	HD-TVI : 5MP, 4MP, 3MP, 1080P, 720P AHD : 5MP, 4MP, 3MP, 1080P, 720P CVBS : NTSC / PAL
Video Outputs	1 HDMI, 1 VGA, 1 BNC(Spot)
Display Resolution	HDMI : 3840 x 2160, 1920 x 1080, 1440 x 900, 1280 x 1024 VGA : 1920 x 1080, 1440 x 900, 1280 x 1024
Display Speed	Up to 480ips
Digital Zoom	x2 ~ x7
Recording	
Recording Resolution	2560x1920, 2560x1440, 1920x1536, 1920x1080, 1280x720, 960x480,720x480,960x240, 720x240, 480x240, 360x240
Video Compression	H.265, H.264, Intelligent Codec
Recording Mode	Time-Lapse, Event, Pre-Event, Panic
Trigger Event	Motion, Tampering, Video loss, Alarm in, Text-In, System
Playback	
Performance	16ch synchronous playback
Search Mode	Time-lapse, Event log, Text-in
Digital Zoom	x2 ~ x7
Storage	
HDD	SATA x 4, eSATA x 1
Total Capacity	96TB = 12TB x4(Internal) + 12TB x 4(External)
Network	
Client Connection	Gigabit Ethernet x1
Transmission Speed	30ips@Full HD per channel, same as recording stream
Event Notification	Email (attach clip cbf, mp4), Callback to Remote S/W, Push notification (IDIS Mobile)
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, IR Remote Control, 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, 80W
Approval	FCC, CE, KC, CB, UL, PSE
Mechanical	
Unit Dimensions (W x H x D)	OVERSEA: 430mm x 88mm x 427mm (16.9" x 3.5" x 16.8")
Unit Weight	6.2kg (13.7 lbs)(with 2 x 4TB HDD)



PRODUCT IMAGE



DIMENSIONS

