

# TR-4516R



## DirectCX 16channel H.265 Recorder / NDA Compliant

- Supports Multi Standard Analog Camera
- Up to 5MP resolution support
- Long transmission distance over coax cable
- Supports RAID 1
- Up to 480ips Full HD recording
- UHD Display with HDMI output
- Supports OSD control over Coax
- Supports one click network configuration through FEN service
- H.265 encoding, Intelligent Codec Support
- Full HD Display with HDMI and VGA output
- Expandable up to 40TB using 4 SATA interfaces and 1 eSATA storage interface
- Supports Dual Track Recording

### SPECIFICATIONS

VIDEO	
Video Inputs	16 BNC (Multistandard Analog)
Supported Camera Types	5MP20, 5MP12, 4MP30, 4MP15, 3MP30, 3MP18, 1080P30, 1080P25, 720P30, 720P25, 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	5MP, 4MP, 3MP, 1920x1080, 1280x720, 960x480, 720x480, 960x240, 720x240 480x240, 360x240
Frame Rate	480ips@1080P
Compression	H.265, H.264, Intelligent Codec
Recording Mode	Time-Lapse, Event, Pre-Event, Panic
Trigger Events	Alarm in, Motion detection, Video loss, Text-in
PLAYBACK	
Performance	16ch 1080p synchronous playback
Search Mode	Time-lapse, Event log, Text-in
Digital Zoom	x2 ~ x7
STORAGE	
HDD	SATA x4, eSATA x1, RAID 1 supported
Data Export Device	USB HDD, USB Stick
NETWORK	
Client Connection	Gigabit Ethernet x1
Transmission Speed	30ips@Full HD per channel, same as recording stream
Remote Data Export	IDIS Player, AVI, JPG, BMP
Event Notification	Email (attach clip cbf, mp4), Callback to Remote S/W, Push notification (IDIS Mobile)
Two-way Audio	Yes
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite
INTERFACE	
Audio In / Out	4 RCA / 1 RCA1 HDMI
Alarm In / Out	16 In / 4 Relay Out
Alarm Reset In	1
Serial Interface	RS232, RS485 (Terminal Block), USB 2.0, USB 3.0
User Interface	Mouse, IR Remote Control, Front Button, Network Remote Keyboard
GENERAL	
Operating System	Embedded Linux
UNIT Dimensions (W x H x D)	430mm x 88mm x 413 mm (16.9" x 3.5" x 16.3")
Unit Weight	6.2kg (13.7 lbs)(with 2 x 4TB HDD)
Working Temperature	0°C to 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	100-240V~, 50/60Hz, ≤ 2.0A
Power Consumption	100-240V~, 50/60Hz, 0.77-0.31A, 75W
Approvals	FCC, CE, KC, CB, UL, PSE
Sequence	Yes
Multiscreen on Spot Monitor	Yes
Color Control	brightness, constrast, saturation, hue
Record	
Scheduling Method	Simple Mode - schedule-list type (add/remove) , schedule a week by hour, holiday setting Advanced Mode - each event/time shedule-list type (add/remove), schedule a week by hour, holiday setting
Recording Setup Programmable for each Ca	Yes
ARCHIVE & Data Export	
Archiving	No
NETWORK	
Web Browser Access	Internal, External
Remote PTZ Control	Yes
Remote PTZ Setup	Yes
Remote PTZ Advanced Setup	Yes
Remote Data Export	Clip Player, AVI, JPG, BMP, PNG, TIF, PDF



### PRODUCT IMAGE



### DIMENSIONS

