

HD-TVI 16 Channel Full HD Recorder

TR-4316

- Supports Multi Standard Analog Camera
- Up to 480ips Full HD Recording
- Up to 5MP Resolution Support
- UHD Display with HDMI Output
- Full HD Display with HDMI and VGA output
- Supports CVBS Spot Monitor
- Long Transmission Distance Over Coax Cable
- Supports HD-TVI camera OSD control over Coax
- Expandable up to 64TB using 4 SATA interfaces and 1 eSATA storage interface
- Supports One Click Network Configuration Through FEN Service

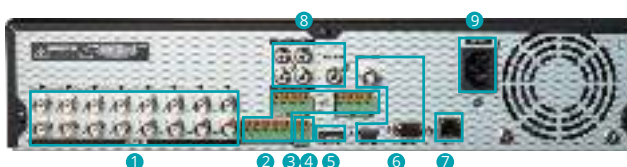
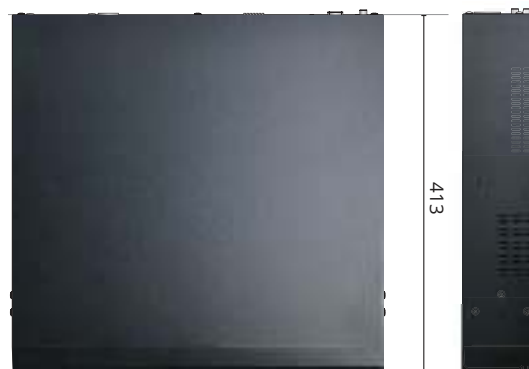


SPECIFICATIONS

VIDEO	
Video Inputs	16 BNC (Multistandard Analog)
Supported Camera Types	5MP, 4MP, 3MP, 1080P30, 1080P25, 720P30, 720P25, CVBS(NTSC / PAL) (Note. Each 5MP(20ips) or 4MP(25/30ips) Camera allocates 2 channel slots)
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 Composite : 720 x 480 (NTSC), 720 x 576 (PAL)
Display Speed	Up to 480ips
Digital Zoom	x2 ~ x12
RECORDING	
Recording Resolution	5MP, 4MP, 3MP, 1920 x 1080, 1280 x 720, 960 x 480, 720 x 480, 960 x 240, 720 x 240, 480 x 240, 360 x 240
Frame Rate	480ips @ 1080p
Compression	H.264
Recording Mode	Time-lapse, Event, Pre-event, Panic
Trigger Events	Alarm In, Motion Detection, Video Loss, Text-in
PLAYBACK	
Performance	4ch 1080p Synchronous Playback
Search Mode	Time-lapse, Event Log, Motion, Text-in
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x4, eSATA x1
Total Capacity	64TB=10TB x 4(Internal) + 6TB x 1x4(External)
Data Export Device	USB HDD, USB Stick
NETWORK	
Client Connection	Gigabit Ethernet x 1
Transmission Speed	120ips @ Full HD
Remote Data Export	IDIS Player, AVI, JPG
Event Notification	Email (Attach Clip (.cbf)), Callback to Remote S/W, Push Notification (IDIS Mobile), SNS (Twitter), NetFS (FTP)
Two-way Audio	Yes
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web
INTERFACE	
Audio In / Out	4 RCA / 1 RCA + 1 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 413mm (16.9" x 3.5" x 16.3")
Unit Weight	6.0kg (13.2lb) (With 1 HDD)
Operating Temperature	0°C ~ 40°C (32 °F ~ 104 °F)
Operating Humidity	0% ~ 90%
Power Input	AC 100-240 V, 50/60Hz, ≤ 2.0A
Power Consumption	100-240V~, 50/60Hz, 1.2-0.6A, 76W
Approvals	FCC, CE, KC, CB, UL, PSE

DIMENSIONS

(Unit - mm)



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|--------------------------|-------------------------|
| ① Video In Ports | ⑥ SPOT / HDMI / VGA Out |
| ② Alarm Connection Ports | ⑦ Port Network Port |
| ③ RS485 Port | ⑧ Audio In / Out |
| ④ RS232 Port | ⑨ Power In Port |
| ⑤ eSATA Port | |