

# DirectCX 16channel H.265 Recorder

## TR-2516



- 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 12TB using 2 SATA interfaces
- Supports one click network configuration through FEN service



### 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
Display Resolution	HDMI: 3840x2160, 1920x1080, 1440x900, 1280x1024 VGA: 1920x1080, 1440x900, 1280x1024
Display Speed	Up to 480ips
Digital Zoom	x2 ~ x7
RECORDING	
Recording Resolution	5MP, 5MPHALF(1280x1920), 4MP, 4MPHALF(1280x1440), 3MP, 1920x1080, 1280x720, 960x576, 960x480, 720x576, 720x480, 960x288, 960x240, 640x360, 720x288, 720x240, 480x288, 480x240, 360x288, 360x240
Frame Rate	240ips@1080P, 160ips@3MP, 240ips@4MPHALF, 112ips@4MP, 160ips@5MPHALF, 112ips@5MP
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	8ch 1080p Synchronous Playback
Search Mode	Time-lapse, Event log, Text-in
Digital Zoom	x2 ~ x7
STORAGE	
HDD	SATA x2
Total Capacity	12TB=6TB x2
Data Export Device	USB HDD, USB Stick
NETWORK	
Client Connection	Giga Ethernet x1
Transmission Speed	15ips@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 RCA + 1 HDMI
Alarm In / Out	4 In / 1 Relay Out
Alarm Reset In	-
Serial Interface	RS232 / RS485(Terminal Block), USB 2.0 x 2(Front x 2)
User Interface	Mouse, IR Remote Control, Network Remote Keyboard
GENERAL	
Operating System	Embedded Linux
Unit Dimensions (W x H x D)	340mm x 46.5mm x 313.5mm (13.4" x 1.8" x 12.3")
Unit Weight	3.1kg (6.83lb) (with 4TB 2HDDs)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	Adaptor Input : 100-240V~, 50/60Hz, 1.5A, Output : 12V~, 5A
Power Consumption	12V~, 1.72A, 20.64W
Approvals	FCC, CE, KC

### DIMENSIONS



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