

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

(Unit - mm)



- 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