TR-2504

DirectCX 4channel H.265 Recorder / NDAA Compliant

IDIS®

- Supports Multi Standard Analog Camera
- Up to 5MP resolution support
- Long transmission distance over coax cable
- Supports one click network configuration through FEN service

- Up to 120ips Full HD recording
- UHD Display with HDMI output
- Supports OSD control over Coax

- H.265 encoding , Intelligent Codec Support
- Full HD Display with HDMI and VGA output
- Expandable up to 12TB using 2 SATA interfaces

SPECIFICATIONS

VIDEO	
Video Inputs	4 BNC (Multistandard Analog)
Supported Camera Types	5MP20, 5MP12, 4MP30, 4MP25, 4MP15, 3MP18, 1080P30, 1080P25, 720P30, 720P25, CVBS(NTSC/PAL)
Video Outputs	1 HDMI, 1 VGA
Display Resolution	HDMI : 3840 x 2160, 1920 x 1080, 1280 x 1024 VGA : 1920 x 1080, 1280 x 1024
Display Speed	Up to 120ips
Digital Zoom	x2 ~ x7

RECORDING	
Recording Resolution	5MP, 4MP, 3MP, 1920x1080, 1280x720, 960x576, 960x480, 720x576, 720x480, 960x288, 960x240, 640x360, 720x288, 720x240, 480x288, 480x240, 360x288, 360x240
Frame Rate	120ips@1080P, 72ips@3MP, 60ips@4MP, 40ips@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	4ch 1080p synchronous playback
Search Mode	Time-lapse, Event log, Text-in
Digital Zoom	x2 ~ x7

STORAGE	
HDD	SATA x2
Data Export Device	USB HDD, USB Stick

NETWORK	
Client Connection	Fast 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 RCA 1 HDMI
Alarm In / Out	4 In / 1 Relay Out
Serial Interface	RS232 / RS485(Terminal Block), USB 2.0 x 2(Front x 2)
User Interface	Mouse, IR Remote Control, Front Button, Network Remote Keyboard

GENERAL	
Operating System	Embedded Linux
UNIT Dimensions (W x H x D)	300mm x 67mm x 243.6mm (11.8" x 2.6 x 9.6")
Unit Weight	3.0 kg (with 2 2TB HDD)
Working Temperature	0°C to 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	Adaptor Input : 100-240V AC, 50/60Hz, 1.5A, Output : 12V DC, 5A
Power Consumption	12V=, 1.7A, 20.4W
Approvals	FCC, CE, KC
Sequence	Yes
Multiscreen on Spot Monitor	No
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

(Unit: mm)

❶ Video Input
❷ Audio In / Out
❸ HDMI Out Port
❹ VGA Out Port
❺ Network Port
❻ Alarm Connection
❼ RS-232 Port
❽ RS-485 Port
❾ Power In Port