Model TC-R3440 Spec:I/B/N
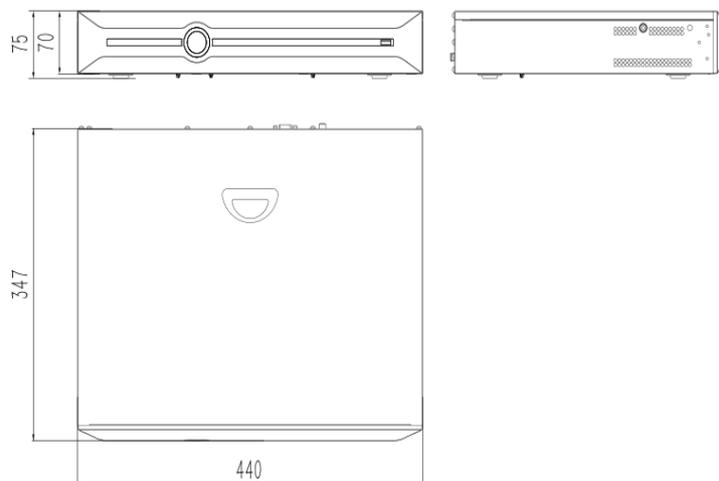
H.265 40CH 4HDD NVR

Tiandy

Features

- S+265 Compression
- Up to 12MP Resolution Recording
- Support 40-ch Intelligent Analysis Process
- Smart Search&Recording
- Support ANR Function
- Cloud upgrade,IPC Cloud upgrade
- Plug in free
- 1x HDMI, 1x VGA, Same Video Source, Max Resolution 4K
- 4 SATA(Up to 10TB), Alarm I/O 16/4, Audio I/O 1/1, 2x USB
- Dual Gigabit Network Interfaces
- UI V3.0,Support free dragging of UI navigation bar
- CE, FCC

Dimensions

Specification

Video/Audio Input	
Incoming Bandwidth	400Mbps
IP video	40-ch
Two-way Audio Input	1-ch 3.5mm
Video/Audio Output	
Outgoing Bandwidth	200Mbps
HDMI	1-ch Resolution:3840×2160,2560×1600，2560×1440，1920×1080，1280×720，800×600,1024×768,1366×768,1440×900,1280×800
VGA	1-ch Resolution: 1920×1080，1280×720，800×600,1024×768，1366×768,1440×900,1280×800 Adjustable Output mode, Self-adaptive Resolution
I-Frame Record	Y
Audio OUT	1-ch RCA
Synchronous Playback	4-ch 4K/16-ch 1080P/720P/4CIF
Decoding	
Compression	S+265/H.265/H.264H/H.264M/H.264B
Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Capability	4-ch 4K/16-ch 1080P/32ch-720P/40ch-4CIF
Playback Capability	4-ch 4K/16-ch 1080P/720P/4CIF
Display Split	1/3/4/6/8/9/10/13/16/20/25/36/40/64
E-Zoom	Y

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Network	
Remote Connection	160
Browser	Support all browsers, including IE, Safari, Chrome, Edge. (H.265 only supports configuration in non-IE kernel browsers)
Mobile Software	P2P/IP for IOS&Android (App Name: Easylive)
Protocol	IPv4/IPv6/TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/HTTPS/RTSP/SMTP/HTTPS/SADP/SNMP Etc
Email	Activated by Alarm
ANR	Y
Advanced	Remaining Bandwidth Display
Hard Disk	
SATA	4 SATA for 4 HDDs
Capacity	Up to 10TB Capacity for Each HDD(0-45℃)
NTFS Files System	Y
HDD Management	Group and Quota, Customized Recording Days
External Interface	
HDMI Output	1ch
VGA Output	1ch
Network Interface	2X RJ-45 10/100/1000Mbps Self-adaptive Ethernet Interfaces
Serial Interface	1X RS-485, 1X RS-232
USB Interface	1x USB3.0, 2x USB2.0
Alarm In/Out	16/4
Advanced	
NAS	NFS Protocol, Support Manual Backup Only
Image Flip	Y, Only for Tiandy Cameras
Hot Standby	Y
Corridor Mode	Y, 16:9 to 9:16, Only for Tiandy Cameras
Video Analytics(VCA)	Camera VCA Function, including Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/Loitering/Running/Parking/Face Detection/Crowd/On duty Detection/Face Counting/People Counting/Alert/Auto tracking/Video Abnormal Detection/Audio Abnormal Detection/Video defocus diagnosis/Video scene transformation diagnosis
Smart Search	Quickly Search Target Videos according to Channel No., Records Type,Records Time, File Type and VCA(Only for Tiandy Cameras)
Trigger Recording	Manual/Timing/Motion Detection/Port Alarm/ VCA Alarm/Video Lost/Video mask
Smart Recording	Set Recording Bite Rate for Different Time
Alarm Recording	Pre Alarm Default 10s (5/10/15/60s Optional) Post Alarm Default 10s (10/15/30/60/600s Optional)
One Key Control	Intercom, Recording,one key add
Records Format	SDV, MP4
Records Encryption	Y
Records Tag	Y
Onvif	Onvif(Profile S)
General	
Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian,Polish French,Traditional Chinese,Simplified Chinese，Dutch, Hebrew（UI）
Power Supply	DC12V 5A
Consumption(without HDD)	≤ 40W
Working Temperature	-10 ℃ ~ +55 ℃ (+14 ℉~ + 131 ℉)
Working Humidity	10 % ~ 90 %
Chassis	19" Rack Mount 1.5U Chassis, with 2pcs Ear Boards
Dimensions	75mm×440mm×347mm
Weight	3.8KG (without HDD), 5.5KG (with Packing Box)

* The latest product information / specification can be found at http://en.tiandy.com/