Tiandy

TC-R3440 Spec: I/B/N/H/C/V4.0 H.265 4HDD 40ch NVR



KEY FEATURES

HD Input

- · S+265/H.265/H.264 video formats
- · Connectable to the third-party network cameras
- · Support live view, storage, and playback of the connected camera at up to 12MP resolution

HD Output

- · HDMI and VGA independent outputs
- · HDMI Video output at up to 4K resolution

HD Storage

- · 4 SATA interface, up to 10TB for 1 HDD
- · S+265 compression effectively reduces the storage space and costs by up to 75%

HD Transmission

 $\cdot~2 \times RJ45$ self-adaptive 10/100/1000 Mbps network

interface

Various Applications

- · Centralized management of IP cameras, including configuration, information import/export, real-time information display, upgrade, etc.
- · Connectable to smart IP cameras from Tiandy and the recording, playing back, and backing up of VCA alarms can be realized
- · VCA detection alarm is supported
- · Web6 supports plug-in free browsing and can preview videos on all browsers
- · Support cloud upgrade



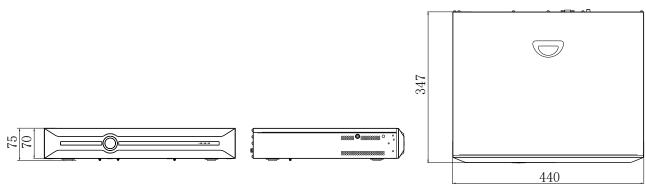
Input	
Video Input	40-ch
Max Resolution	12MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 400Mbps; Outgoing 400Mbps
Output	income 400Mbps, Outgoing 400Mbps
σιτριτ	HDMI 1-ch, 3840x2160, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800
HDMI/VGA Output	VGA 1-ch, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800
Screen Split	1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/25/32/36/40
Audio Output	1×RCA
Decoding	TANCA
	C . 265 (U. 265 (U. 264
Decoding Format	S+265/H.265/H.264
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/QCIF
Preview Capability	3×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 40×4CIF 3×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P
Synchronous Playback	
Records Encryption	Yes
Hard Disk	A CATA interfere for 1 UDD
SATA	4 SATA interface for 1 HDDs
Capacity	Up to 10TB for each HDD
eSATA Interface	N/A
Array Type	JBOD, RAID0/1/5/6/10
External Interface	
	0 PM5 16 1 vi 40/400/4000Ml v 1 v 1 v 6
Network Interface	2×RJ45 self-adaptive 10/100/1000 Mbps network interface
Network Interface USB Interface	1×USB 2.0, 1×USB 3.0
Network Interface USB Interface Serial Interface	1×USB 2.0, 1×USB 3.0 N/A
Network Interface USB Interface Serial Interface Alarm In/Out	1×USB 2.0, 1×USB 3.0
Network Interface USB Interface Serial Interface	1×USB 2.0, 1×USB 3.0 N/A
Network Interface USB Interface Serial Interface Alarm In/Out	1×USB 2.0, 1×USB 3.0 N/A
Network Interface USB Interface Serial Interface Alarm In/Out Network	1×USB 2.0, 1×USB 3.0 N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP,
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol	1×USB 2.0, 1×USB 3.0 N/A N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility	1×USB 2.0, 1×USB 3.0 N/A N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility General	1×USB 2.0, 1×USB 3.0 N/A N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2P
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility General Web Version	1×USB 2.0, 1×USB 3.0 N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2P Web6 Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian,
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility General Web Version Language	1×USB 2.0, 1×USB 3.0 N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2P Web6 Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian, Portuguese
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility General Web Version Language Operating Conditions	1×USB 2.0, 1×USB 3.0 N/A N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2P Web6 Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian, Portuguese -10~55°C, 10%~90% RH
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility General Web Version Language Operating Conditions Power Supply Redundant Power Consumption	1×USB 2.0, 1×USB 3.0 N/A N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2P Web6 Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian, Portuguese -10 ~ 55°C, 10%~90% RH DC12V 5A N/A
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility General Web Version Language Operating Conditions Power Supply Redundant Power Consumption (without HDD)	1×USB 2.0, 1×USB 3.0 N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2P Web6 Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian, Portuguese -10 ~ 55°C, 10%~90% RH DC12V 5A N/A ≤25W
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility General Web Version Language Operating Conditions Power Supply Redundant Power Consumption (without HDD) Chassis	1×USB 2.0, 1×USB 3.0 N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2P Web6 Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian, Portuguese -10 ~ 55°C, 10%~90% RH DC12V 5A N/A ≤25W 1.5U
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility General Web Version Language Operating Conditions Power Supply Redundant Power Consumption (without HDD)	1×USB 2.0, 1×USB 3.0 N/A N/A HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2P Web6 Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian, Portuguese -10 ~ 55°C, 10%~90% RH DC12V 5A N/A ≤25W



AVAILABLE MODEL

TC-R3440 SPEC: I/B/N/H/C/V4.0

DIMENSIONS (Unit: mm)



Physical Interfaces

