TC-R3120

TC-R3120 20CH 1HDD NETWORK VIDEO RECORDER TIANDY

Specifications

Model	TC-R3120
Brand	Tiandy
Növ	NVR
Kanal say?	16 kanal
Meqapixel	8 MP
Max HDD say?	1 HDD
Max HDD h?cmi	10 TB

KEY FEATURES

Video and Audio

Access Channel	20
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	80Mbps
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Decoding Capability	8MP(30fps)×1, 6MP(30fps)×1, 5MP(30fps)×1, 4MP(30fps)×2, 3MP(30fps)×2, 1080P(30fps)×4, 720P(30fps)×8, 4CIF(30fps)×20;
	*: The length or width of camera resolution (each track) cannot exceed 4096 pixels.
Playback Decoding Capability	8MP(30fps)×1, 6MP(30fps)×1, 5MP(30fps)×1, 4MP(30fps)×2, 3MP(30fps)×2, 1080P(30fps)×4, 720P(30fps)×8, 4CIF(30fps)×16
Third-party Camera Access	ONVIF; RTSP
HDMI Output	HDMI: 1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz), (2K)2560×1440(30Hz), (4K)3840×2160(30Hz)
VGA Output	VGA: 1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)
Multi-screen Display	Simultaneous Output: VGA: 1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/20C/20D/25 HDMI: 1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/20C/20D/25
Audio Output	1-ch, RCA (Linear, 1 KΩ)

Compression

Video	S+265; H.265; S+264; H.264
Audio	G711A; G711U; AAC; ADPCM_DIV4
Stream Type	Video; Video & Audio

Network

Network Protocol	802.1X; ARP; DDNS; DHCP; DNS; Easy DDNS; FTP; HTTP; HTTPS; ICMP; IGMP; IPv4; IPv6; Multicast; NFS; NTP; PPPoE; RTCP; RTP; RTSP; SMB/CIFS; SMTP; SNMP; SRTP; SSH; SSL; TLSv1.2, TLSv1.3; TCP/IP; UDP; Unicast; UPnP
Mobile Phone Access	Android; iOS; P2P
System Compatibility	ONVIF(Profile S/T/G); RTSP; CGI; SDK
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+

Record Playback

Multi-channel Playback	16
Record Mode	Manual Recording; Alarm Recording; Schedule Recording
Storage Method	Local HDD
Backup	USB storage device, Network
Playback Function	Play/Pause/Stop/Slow/Speed/Backwards 30s/Forwards 30s/Full Screen/Backup (Video Editing)/Step/Digital Zoom

Alarm

General Alarm	Motion Detection; Mask Alarm; Alarm Input(IPC)
Exceptions Alarm	
	Video Loss; IP Conflict; MAC Conflict; Network Disconnected; No Disk; Illegal Access; Disk group space alert;
	Disk Full; Disk R/W Error; Recording Abnormal; Abnormal found in smart of disk; Abnormal temperature of the disk; Voltage Alarm(IPC); RTC Failure
Intelligent Analytics	
AI by Camera	
	Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Loiter; Running; Parking; Video Abnormal;
	Audio Abnormal; On Duty Detection; Crowd Detection; People Counting; Face Detection; Smart Motion; Human/Vehicle Classification
VCA Search	Early-warning Search; Behavior Search; Face Search
Face Detection	
Face Attributes	Gender; Age
Storage	
HDD Capacity	Up to 10 TB capacity for each HDD
Disk Group	1 Disk Group
External Port	
USB	2×USB2.0
HDMI	1×HDMI(supports up to 4K resolution output)
VGA	1×VGA
Network Interface	1×RJ-45, 10/100 Mbps self-adaptive Ethernet port
SATA	1×SATA interface
General	
UI Language	
	Simple Chinese; Traditional Chinese; English; Spanish; Korean; Italian; Turkish; Russian; Thai;
	French; Polish; Dutch; Hebrew; Arabic; Vietnamese; German; Ukrainian; Portuguese; Albanian
Power Supply	DC12V 3.3A
Power Consumption	<10W(HDD not included, idling)
NetWeight	0.8 kg
GrossWeight	1.45 kg
Boundary Dimensions	255(L)231(W)45(H)mm
Package Dimensions	385(L)80(W)280(H)mm
Operating Temperature	-10℃~+55℃ (+14℉~+131℉)
Operating Humidity	10%~90%RH (non-condensing)
Storage Temperature	-20℃~+60℃ (-4℉~+140℉)
Package Kit	Network Video Recorder; Screw Pack; Mouse; Power Adapter; European Standard Power Cord