

Model TC-R3220 Spec:I/B/P

20CH 2HDD PSE NVR

Tiandy

Video/Audio Output	
HDMI Output	1-ch, Resolution 3840X2160 (30HZ) 2560X1440 (30HZ) 2560X1600 (60HZ) 1920×1080, 1280×720, 1440×900, 1366×768, 1280×800, 1024×768, 800×600
VGA Output	1-ch, Resolution 1920×1080, 1280×720, 1440×900, 1366×768, 1280×800, 1024×768, 800×600 Adjustable Output mode, Self-adaptive Resolution
Audio Output	1-ch, RCA (Linear, 1kΩ)
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous Playback	1-ch 4K/4-ch1080P/8-ch 720P/16-ch 4CIF
Display Split	1/3/4/6/8/9/10/13/16/20
Decoding	
Compression	S+265/H.265/H.264H/H.264M/H.264B
Preview Capability	1-ch 4K/4-ch1080P/8-ch 720P/20-ch 4CIF
E-Zoom	Y
Hard Disk	
SATA	2 SATA for 2 HDDs
eSATA	N/A
Capacity	Up to 10TB Capacity for Each HDD (0~45°C)
NTFS Files System	Y
HDD Management	Group and Quota, Customized Recording Days
RAID	
RAID Mode	N/A
RAID Management	N/A
External Interface	
HDMI Output	1ch
VGA Output	1ch
POE	16 Independent 100 Mbps PoE Network Interfaces 200W, max to 30W for Each Portt
Network Interface	1 RJ-45 10/100 Self-adaptive Ethernet Interfaces
Serial Interface	N/A
USB Interface	2 x USB2.0
Alarm In/Out	0/1
Advance	
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
I-Frame Record	Y
Plug and Play	Y, Only for Tiandy Cameras
Image Flip	Y, Only for Tiandy Cameras
Corridor Mode	Y, Only for Tiandy Cameras
Smart Search	Quickly Search Target VCA Videos , Only for Tiandy Cameras
Trigger Recording	Manual/Timing/Motion Detection/Port Alarm/ VCA Alarm/Video Lost/Video Mask
Smart Recording	Set Recording Bit 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	100 ~ 240V AC, 50 ~ 60 Hz
Consumption(without HDD)	≤ 25W(without HDD)
Working Temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)
Working Humidity	10 % ~ 90 %
Chassis	1U
Dimensions	440mmx278mmx44mm
Weight	≤4KG (without HDD)

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



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