

HikCentral-P-VET/HW7B/32 Tower VMS Server



- The tower workstation combines powerful functions with a compact design, which can be used as a server and control client at the same time
- 1) Four-screen independent output for efficient management
- 2) Integrated GPU supports great decoding capability
- All-in-one software and hardware, no activation required, easy delivery and reliable service.
- 1) Guaranteed compatibility: Tested by professional testing team to ensure stable operation
- 2) Reliable after-sales service: 24/7 platinum after-sales service

▪ Specification

Model		HikCentral-P-VET/HW7B/32
Devices and Resources	Video Management	32ch by default,can be expanded into 256ch (Including ANPR Cameras and Cameras with Face Capture Function)
	Access Controls	4ch by default,can be expanded into 32ch (Including Doors and Outdoor Station)
	ANPR Cameras	Not included,can be expanded into 32ch
	Cameras with Face Capture Function	Not included,can be expanded into 32ch
Performance	Storage of Events or Alarms without Pictures	15/s
	Events or Alarms Sent to Clients	15/s , 15 Client/s (Including Control Clients and Mobile Clients)
	Picture Storage	15/s (Including event/alarm pictures, face pictures, and vehicle pictures)
	Vehicle Passing Frequency in Each Lane	1 Vehicle/s
	Data Retention Period	Stored for 6 Months
Decoding Performance	4CIF (704*576)/H.264/1024 kbps * 30 fps	Maximum Hardware Decoding Channels : 62 Maximum Software Decoding Channels : 42
	4CIF (704*576)/H.265/512 kbps * 30 fps	Maximum Hardware Decoding Channels : 62 Maximum Software Decoding Channels : 42
	720P (1280*720)/H.264/2048 kbps * 30 fps	Maximum Hardware Decoding Channels : 42 Maximum Software Decoding Channels : 24
	720P (1280*720)/H.265/1024 kbps * 30 fps	Maximum Hardware Decoding Channels : 42 Maximum Software Decoding Channels : 24
	1080P (1920 × 1080)/H.264/	Maximum Hardware Decoding Channels : 32 Maximum Software Decoding Channels : 16

	4096 kbps * 30 fps	
	1080P (1920 × 1080)/H.265/ 2048 kbps * 30 fps	Maximum Hardware Decoding Channels : 32 Maximum Software Decoding Channels : 16
	4 MP (2560 × 1440)/H.264/ 8192 kbps * 30 fps	Maximum Hardware Decoding Channels : 24 Maximum Software Decoding Channels : 10
	4 MP (2560 × 1440)/H.265/ 4096 kbps * 30 fps	Maximum Hardware Decoding Channels : 24 Maximum Software Decoding Channels : 10
	8 MP (3840 × 2160)/H.264/ 16384 kbps * 30 fps	Maximum Hardware Decoding Channels : 12 Maximum Software Decoding Channels : 5
	8 MP (3840 × 2160)/H.265/ 8192 kbps * 30 fps	Maximum Hardware Decoding Channels : 12 Maximum Software Decoding Channels : 5
	6 MP (2560 × 2560) /H.264/12288 kbps * 30 fps	Maximum Hardware Decoding Channels : 18 Maximum Software Decoding Channels : 8
	6 MP (2560 × 2560) /H.265/6144 kbps * 30 fps	Maximum Hardware Decoding Channels : 18 Maximum Software Decoding Channels : 8
	12 MP (4000 × 4000)/H.264/ 16384 kbps * 20 fps	Maximum Hardware Decoding Channels : 10 Maximum Software Decoding Channels : 4
	12 MP (4000 × 4000)/H.265/ 8192 kbps * 20 fps	Maximum Hardware Decoding Channels : 10 Maximum Software Decoding Channels : 4
Hardware Specifications	CPU	Ultra 7 265 Total Cores: 20 (Performance-cores: 8; Efficient-cores: 12) Total Threads: 20 Max Turbo Frequency: 5.3 GHz
	Memory	2 × 8GB Support 8GB/16GB/32GB, DDR5 Slots: 4 × DDR5 slots, supports 4 × 32 GB MAX
	Hard Disks	1TB M.2 SSD

		Support 256GB/ 512GB/ 1TB/2TB M.2 NVMe SSD Support 2TB 7200RPM/ 4TB 5400RPM 3.5-inch SATA HDD Slots: 1 x 3.5-inch SATA HDD slot
	Supported Operating Systems	Win11 IoT
	Graphic Card	Integrated Graphic
	PCIe Slots	1 half-height Gen4 PCIe x16 slot 1 half-height Gen3 PCIe x4 slot 1 half-height Gen3 PCIe x1 slot
Ports	Front Ports	1 USB 2.0 (480 Mbps) port 1 USB 2.0 (480 Mbps) port with PowerShare 1 USB 3.2 Gen 2 (10 Gbps) port 1 USB 3.2 Gen 2x2 (20 Gbps) Type-C® port 1 global headset jack
	Rear Ports	2 x USB 2.0 (480 Mbps) ports with SmartPower On 3 x USB 3.2 Gen 1 (5 Gbps) ports 1 x USB 3.2 Gen 2 (10 Gbps) Type-C port 1 x HDMI 2.1, up to 5120 x 3200 @60Hz 3 x DisplayPort™ 1.4a (HBR3) ports up to 5120 x 3200 @ 60Hz 1 x RJ45 (1GbE) Ethernet port
General	Net Weight	5.63 kg (12.42 lb)
	Gross Weight	6.72 kg (14.81 lb)
	Dimension (W × H × D)	92.60 mm × 290.00 mm × 292.80 mm (3.65" × 11.42" × 11.53")
	Package Dimensions (W × H × D)	394.00 mm × 264.00 mm × 487.00 mm (15.51" × 10.39" × 19.17")
	Operating Temperature	5 °C to 45 °C (41 °F to 113 °F)
	Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
	Operating Humidity	20% to 80% (no condensation)
	Storage Humidity	5% to 95% (no condensation)
	Power Supply	360 W, 47/63 Hz, 90-264 VAC (Auto adjustment), 0-18 A
	Form Factor	Tower SFF

▪ Dimension



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