

HikCentral-P-VET/HW7/32 VMS Workstation



- 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

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)
Indoor Station	Not included, can be expanded into 32
ANPR Cameras	Not included, can be expanded into 32ch
Lanes of Entrance & Exit	Not included, can be expanded into 32
Cameras with Face Capture Function	Not included, can be expanded into 32ch
Alarm Panel	Not included, can be expanded into 32
Smart Walls	can be expanded, best performance: Smart Walls:4,Decoding devices:4
Attendance	Not included, can be expanded by extra license
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.264/4096 kbps * 30 fps	Maximum Hardware Decoding Channels : 32
	Maximum Software Decoding Channels : 16
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	• i7-12700 (2.1 GHz-4.9 GHz, 25 MB Cache, 12 Cores, 20 Threads)
Memory	• Support 8GB/16GB/32GB, DDR4, 3200MHz • Slots: 4 x DDR4 slots, supports 4x32 GB MAX
Hard Disks	• 256GB/ 512GB/ 1TB M.2 PCIe NVMe Gen3 x4 SSD • 1TB/ 2TB/ 4TB 7.2K SATA HDD • Slots: 1 x M.2 slot, supports SSD 1 x 1TB max 1 x 3.5-inch SATA HDD slot, supports HDD 1 x 4TB max
Operating Systems	• Win10 IoT
Graphic Card	• UHD Graphics 770 (intergrated in i5-12500/i7-12700)
PCIe Slots	Up to 2 PCIe slots • Slot 1: Half-height Gen 4 PCIe x16 slot • Slot 2: Half-height Gen 3 PCIe x4 open-end slot
Ports	
Front Ports	• 1 x USB 3.2 Gen 2x2 Type-C® port • 1 x USB 3.2 Gen 2 port • 1 x USB 2.0 port with PowerShare • 1 x USB 2.0 port • 1 x Universal audio jack
Rear Ports	• 3 x USB 3.2 Gen 1 ports • 1 x USB 3.2 Gen 2 port • 2 x USB 2.0 ports with Smart Power On • 1 x 1GbE • 1 x 2.5GbE • 1 x HDMI • 3 x DisplayPort 1.4 ports
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	300 W PSU , 92% Energy efficiency , 80 Plus Platinum
Form Factor	Tower SFF

▪ Available Model

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www.hikvision.com
support@hikvision.com

