

HikCentral-L-VET/HW5/32 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 (Including 2 ANPR Cameras), can be expanded into 128ch (Including ANPR Cameras and Cameras with Face & Body Recognition)
ANPR Cameras	2ch by default, can be expanded into 8ch
Face & Body Recognition	Not included, can be expanded into 16ch
People Counting Report	Not included, can be expanded
Access Control/Intercom	4 doors by default, can be expanded into 32 doors
Performance	
Storage of Events or Alarms without Pictures	10/s
Events or Alarms Sent to Clients	10/s , 10 Client/s (Including Control Clients and Mobile Clients)
Picture Storage	10/s (Including event/alarm pictures, face pictures, and vehicle pictures)
Data Retention Period	Stored for 3 years
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	• i5-12500 (3.0 GHz-4.6 GHz, 18 MB Cache , 6 Cores, 12 Threads)
Memory	Default Configuration: • 16GB (2 x 8GB) Capacity: • Supported: 8GB/16GB/32GB, DDR4 , 3200MHz • Slots: 4 x DDR4 slots, supports 4x32 GB max.
Hard Disks	Default Configuration: • 1TB SSD Capacity: • Supported: 256GB/ 512GB/ 1TB M.2 PCIe NVMe Gen3 x4 SSD • Supported: 1TB/ 2TB/ 4TB 7.2K SATA HDD • Slots: 1 × M.2 slot, supports 1×1 TB SSD max. 1 × 3.5-inch SATA HDD slot, supports 1×4 TB HDD max.
Operating Systems	• Win10 IoT
Graphic Card	• UHD Graphics 770 (integrated in i5-12500/i7-12700)
PCIe Slots	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 (-104 °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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