

LiteVMS-TW/G5/16VSS2AC

HikCentral Lite 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
 - Four-screen independent output for efficient management
 - Integrated GPU supports great decoding capability
- All-in-one software and hardware, no activation required, easy delivery and reliable service.
 - Guaranteed compatibility: Tested by professional testing team to ensure stable operation
 - Reliable after-sales service: 24/7 platinum after-sales service
- Tailored for small and medium-sized enterprises, HikCentral Lite offers robust protection and peace of mind for your business. With advanced video and access control features, it ensures premium security across various scenarios
 - Seamless Video Experience
 - Quick Live View and Playback
 - Efficient Target Search
 - Intelligent Vehicle and Personnel Management
 - Intuitive PTZ Control
 - Smart & Budget-Friendly Storage
 - Efficient Access Control
 - Multiple Credential Options
 - Quick Batch or Temporary Access
 - Real-Time Door Status Monitoring
 - Access-Video Linkage for Verification
 - Robust Integration Capabilities
 - ONVIF Protocol Compliance
 - Support for Proprietary Protocols and Native API / SDK
 - Comprehensive Statistics

• Specification

Devices and Resources	
Video Management	32 channels by default (16 free channels and 16 pre-activated VSS licenses), can be expanded up to 128 channels (Including people counting cameras, ANPR cameras, cameras for face picture comparison, and cameras accessed via ONVIF protocol)
Access Controls	4 doors by default (2 free doors and 2 pre-activated access control licenses), can be expanded up to 32 doors (Including Doors and Outdoor Stations)
ANPR Cameras	Not included, can be expanded up to 8 channels
Cameras with Face Capture Function	Not included, can be expanded up to 16 channels
People Counting Cameras	Not included, can be expanded up to 128 channels
Cameras Accessed via ONVIF Protocol	32 channels by default, can be expanded up to 128 channels
Cameras Accessed via Dahua, Axis, and Hanwha native SDKs	32 channels by default, can be expanded up to 128 channels
External Streaming Servers	Not included, can be expanded up to 64 devices
Event and Alarm Performance	
Event Receiving	20/s
Number of Alarm Rules	1000
Speed of Pushing Alarms/Events/Notifications from Server to One Client	20/s
Data Storage Performance	
Retention Period of Captured Faces, ANPR Records, Events, Intelligent Analysis Data, Access Records, and System Logs	3 years
Storage Capacity (including captured faces, ANPR records, events, intelligent analysis data, access records, and system logs)	10 million
Decoding Performance	
1080P (1920 × 1080)/H.264/6 Mbps * 30 fps	Maximum Hardware Decoding Channels: 35 Maximum Software Decoding Channels: 15
1080P (1920 × 1080)/H.265/3 Mbps * 30 fps	Maximum Hardware Decoding Channels: 41 Maximum Software Decoding Channels: 13
8 MP (3840 × 2160)/H.264/12 Mbps * 30 fps	Maximum Hardware Decoding Channels: 10 Maximum Software Decoding Channels: 5
8 MP (3840 × 2160)/H.265/6 Mbps * 30 fps	Maximum Hardware Decoding Channels: 11 Maximum Software Decoding Channels: 4

Hardware Specifications	
CPU	<ul style="list-style-type: none"> • i5-12500 (3.0 GHz-4.6 GHz, 18 MB Cache, 6 Cores, 12 Threads)
Memory	<ul style="list-style-type: none"> • 2x 8GB, DDR4, 3200MHz • Slots: 4 x DDR4 slots, supports 4x32 GB MAX
Hard Disks	<ul style="list-style-type: none"> • 1 x 1TB M.2 PCIe SSD • 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	<ul style="list-style-type: none"> • Win10 IoT
Graphic Card	<ul style="list-style-type: none"> • UHD Graphics 770 (intergrated in i5-12500)
PCIe Slots	Up to 2 PCIe slots <ul style="list-style-type: none"> • Slot 1: Half-height Gen 4 PCIe x16 slot • Slot 2: Half-height Gen 3 PCIe x4 open-end slot
Ports	
Front Ports	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 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

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