Hanwha Vision

XWV-3010

SSM Workstation

Key Features

- Wisenet SSM Console Client loaded
- 256 channels live/play
- Up to 128 divisions per each display equipment,
up to 4 256 divisions when using 4 display equipments
- SSM Server supports recording
- Intel® Core™ i7-11700 Processor
- NVIDIA T600 Graphic Card
- Supports up to 4 mDP(mini Display Port)

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SSM Workstation

Specifications

Display

Network Camera	Inputs	Max. 256CH
	Resolution	CIF ~ 12MP
	Protocols	Wisenet, ONVIF Profile S
Decoding	Local Display	Up to 4x 3840 x 2160 @ 120Hz 4x 5120 x 2880 @ 60Hz 2x 7680 x 4320 @ 60Hz simultaneous output
	Multi Screen Display	1/4/9/16/25/36/49/64/72/81/100/121/132/Custom/Auto Mode
	Resolution	Supports decoding resolution up to 256 divisions (64x4 devices) 1920fps@640x360 (128 Division) 2160fps@720p (72 Division) 1080fps@1080p (36 Division)
Live	Local Display	Supports up to 4 mini-display ports
	Multi Screen Display	1/4/9/16/25/36/49/64/72/81/100/121/132/Custom/Auto Mode

Performance

Operating System		Windows 10 Professtional
Record	Event Trigger	SSM Appliance, Supported through a dedicated recording server such as the PRO series
	Event Action	SSM Appliance, Supported through a dedicated recording server such as the PRO series
Search & Play	Playback Bandwidth	Max. 150Mbps
	Simultaneous Playback	Upto 256CH
	Fisheye Dewarping	Console
Storage	Supported HDD	SSM Workstation compatible, 4TB 5400rpm SATA 3.5 inch HDD
Backup	File backup	AVI, SEC
	Function	Manual Backup, Onetime Schedule Backup

Network

Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Client), SMTP, ICMP, IGMP, ARP, DNS, DDNS, SNMP(Client), HTTPS, ONVIF (Profile-S), SUNAPI(Client)
DDNS	Wisenet DDNS
Transmission Speed	Gigabit
Transmission Bandwidth	10/100/1,000 Mbps
Wired(LAN)	Ethernet RJ-45, Wifi 5 (Wifi 802.11 ac), Bluetooth 5.0, Wi-Fi 6 (Wifi 802.11ax), Bluetooth 5.1
Wireless	WiFi	Qualcomm QCA61x4A, 867 Mbps, 2.40 Ghz/5 GHz, Wi-Fi 5 (WiFi 802.11ac), Bluetooth 5.0 Intel® AX201, 2.40 Gbps, 2.40 Ghz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth 5.1

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

Audio	Compression	G.711 u-law(PCM), G723, G726(ADPCM), AAC
	Audio Communication	Supported
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log Device Certificate (Hanwha Techwin Root CA)	
Viewer Software	SSM Client, Wisenet Mobile	

Functions

PTZ	Control	Via GUI, Controller (SPC-2000, SPC-7000)
	Preset	255
Redundancy	Failover	Active&Active
	ARB	Support

Interface

Front	Indicator	LED (Status display, etc) Power, Network, HDD,
Storage	4TB 5400rpm SATA 3.5inch HDD, 256GB PCIe NVMe Class 40 M.2 SSD, 8x DVD+/-RW 9.5mm Optical Disk Drive	
HDMI	1 EA	
VGA	1 EA	
DP	mDP x 4 Nvidia T600, 4GB, 4 mDP to DP Adaptor	
USB	10 EA (C type: 1 EA, 3.0: 5 EA, 2.0: 4EA)	
WiFi	1 RJ-45: Intel Ethernet Connection I219-LM 10/100/1000 Mbps, Qualcomm QCA61x4A, 867 Mbps, 2.40 Ghz/5 GHz, Wi-Fi 5 (WiFi 802.11ac), Bluetooth 5.0 Intel® AX201, 2.40 Gbps, 2.40 Ghz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth 5.1	
Power inlet	AC 1EA	

System

System Control	Mouse, Keyboard
Language	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai, Vietnamese.

Environmental

CPU	Intel® Core™ i7-11700 (8 Core, 16MB Cache, Max. 4.9GHz)
Memory	16GB(2 x 8GB DDR4 UDIMM)
OS HDD	256GB PCIe NVMe Class 40 M.2 SSD
Operating Temperature	+5℃ to +40℃(+41°F to +104°F)
Operating Humidity	Less or equal to 80%

Electrical

Power Input	100 ~ 240V AC, 50 ~ 60Hz
Power Consumption	260W, 4A(100V), 2A(240V)

Mechanical

Color / Material	Black
Dimension (WxHxD)	29cmx9.26cmx29.28cm

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Weight	Default Weight: 4.48kg (with additional equipments, up to 5.956 kg)