The Backbones for Security Applications

Hikvision Tower Workstations & HikCentral Workstations

Product **Showcase**

Hikvision offers two server options: HikCentral Workstations with pre-installed HikCentral Professional and Tower Workstation without pre-installed software.

Models	Pre-intalled HikCentral Professional HikCentral-Workstation/ HW5L/32Ch(C)	Pre-intalled HikCentral Professional HikCentral-Workstation/ HW7L/32Ch(C)
Processor	i5-12500 (6 Cores / 18 MB / 12 T / 3.00 GHz)	i7-12700 (12 Cores / 25 MB / 20 T / 2.10 GHz)
Memory	2 × 8 GB 3200 MT/s DDR4	2 × 8 GB 3200 MT/s DDR4
Storage	1 TB M.2 SSD	1 TB M.2 SSD
Decoding Capability	32-ch @ 1080P	32-ch @ 1080P
Operating System	Win10 IoT Ent	Win10 IoT Ent
Dimension	9.26 cm × 29 cm × 29.28 cm (3.65" × 11.42" × 11.53")	9.26cm × 29 cm × 29.28 cm (3.65" × 11.42" × 11.53")

Products and License Reference

HikCentral VMS Servers	HikCentral-Workstation/ HW5L/32Ch		HikCentral-Workstation/ HW7L/32Ch	
Features	Pre-activation	Maximum capacity expansion	Pre-activation	Maximum capacity expansion
Video Management	32	128 [1]	32	256 [2]
Access Control	4	16 [0]	4	32 [0]
ANPR Cameras	–	16 [1]	–	32 [2]
Facial & Body Recognition	–	16 [1]	–	32 [2]
Lanes of Entrance & Exit	–	16	–	32
Indoor Station	–	16	–	32
Alarm Panel	–	16	–	32
Attendance	–	✅	–	✅
Smart Wall	–	–	–	✅

[0] The total number of channels for doors and outdoor stations.
[1] The total number of channels for video management, ANPR cameras, and cameras with facial & body recognition is 128.
[2] The total number of channels for video management, ANPR cameras, and cameras with facial & body recognition is 256.

Models	DS-VP41D-C/HW3	DS-VP41D-C/HW5	DS-VP41D-C/HW7	DS-VP41D-C/HW5L	DS-VP41D-C/HW7L
Processor	i3-12100 (4 Cores / 12 MB / 8 T / 3.30 GHz)	i5-12500 (6 Cores / 18 MB / 12 T / 3.00 GHz)	i7-12700 (12 Cores / 25 MB / 20 T / 2.10 GHz)	i5-12500 (6 Cores / 18 MB / 12 T / 3.00 GHz)	i7-12700 (12 Cores / 25 MB / 20 T / 2.10 GHz)
Memory	1 × 8 GB 3200 MT/s DDR4	2 × 8 GB 3200 MT/s DDR4	2 × 8 GB 3200 MT/s DDR4	2 × 8 GB 3200 MT/s DDR4	2 × 8 GB 3200 MT/s DDR4
Storage	256 GB M.2 SSD	256 GB M.2 SSD	256 GB M.2 SSD	1 TB M.2 SSD	1 TB M.2 SSD
Decoding Capability	16-ch @ 1080P	32-ch @ 1080P	42-ch @ 1080P	32-ch @ 1080P	42-ch @ 1080P
Operating System	Win10 IoT Ent	Win10 IoT Ent	Win10 IoT Ent	Win10 IoT Ent	Win10 IoT Ent
Dimension	9.26 cm × 29 cm × 29.28 cm (3.65" × 11.42" × 11.53")	9.26 cm × 29 cm × 29.28 cm (3.65" × 11.42" × 11.53")	9.26 cm × 29 cm × 29.28 cm (3.65" × 11.42" × 11.53")	9.26 cm × 29 cm × 29.28 cm (3.65" × 11.42" × 11.53")	9.26 cm × 29 cm × 29.28 cm (3.65" × 11.42" × 11.53")
Recommended Software (HikCentral Professional)	HCP Client	HCP Client	HCP Client	HCP Client HCP Server	HCP Client HCP Server

Empowering productivity, ensuring stability

Hikvision tower servers and HikCentral workstations are great boosters to run with software and ensure the stable operation of security applications.

They are the perfect choices for small and medium business security projects. With the help of professional servers, security application management could be more organized and efficient.

Enhanced decoding capability powered by integrated **GPU**

Four-screen independent output for efficient management

Robust performance adapts to complex and harsh environments

Compact design for easy desktop use and space saving

Next business day on-site hardware support and **24/7** remote service

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