TVW-300

4-Monitor Tower Standalone TV Wall

- 4-bay Tower Standalone TV Wall
- Location-based management with e-Map
- Intel Core i7-8700K, 16GB
- Independent Graphics Card

▶ Specifications

Device

Product Type	Standalone TV Wall
Maximum number of Monitors	4

Hardware

CPU	Intel Core i7-8700K
RAM	16GB
Graphics Card or GPU	NVIDIA GeForce GTX1650 x 2

License

License required	No

Live View

Maximum display layout	64 (per monitor)
Embedded websites in Live View	Display and connect to pre-configured embedded website

Local Display performance	1 monitor: recommended total up to 64 channels (720P/15fps, 480P/15fps), 53 channels (720P/30fps), 43 channels (1080P/15fps), 23 channels (1080P/30fps) 2 monitors: recommended total up to 128 channels (720P/15fps, 480P/15fps), 106 channels (720P/30fps), 86 channels (1080P/15fps), 46 channels (1080P/30fps) 4 monitors: recommended total up to 128 channels (1080P/15fps), 96 channels (720P/30fps), 84 channels (1080P/15fps), 44 channels (1080P/30fps) *The performance was tested on the camera settings: H.264 3Mbps *Recommended one monitor per graphic card via HDMI/DVI/DP, maximum two graphic cards per TV Wall Server *The display performance may vary depending on camera settings, the number of channels, current layout, CPU performance and internet infrastructure

Map

e-Map	Yes
Google Map	Yes

Video

Compression	H.265, H.264, MPEG-4, MJPEG
Hardware Accelerated Decoding	H.264, H.265

Audio

Audio Type	2-way, Mic-in, Line-in, Line-out

Network

Ethernet Port	Non-PoE: 1 port(s), Ethernet (1000 Base-T), RJ-45 connector

System

Client PC Operating System	Windows 7 SP1, Windows 8.1, Windows 10, Windows Server 2008 R2 SP1, Windows Server 2012 R2, Windows Server 2016
Server Operating System	Windows 10 IoT
USB	2-Port USB 2.0, 6-Port USB 3.0, 1-Port USB 3.1

Integration

Web Browser	IE 11 (Please verify that your computer meets the minimum system requirements for Internet Explorer from Microsoft website.)
Third-party Integration	Point of Sale (POS), Access Control, Network I/O

Storage

System Drive	SSD, 256GB
Storage Bay	SATA, Max. 4 Disk(s) (without storage disks)
HDD Size	3.5"

Interface

Expansion Slots Available	1 x PCIe 3.0 (x4) 3 x PCIe 3.0 (x1)
Local Access	USB keyboard & mouse
Local Display Interface	HDMI x 3, DVI x 3, Display Port x 3

General

Power Source	AC 100-240V
Power Consumption	650 W (AC)

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Power Supply	650W
Dimensions	(W x H x D): 177mm x 424mm x 527mm (6.97" x 16.69" x 20.75")
Bundled Accessories	Power cord
Fan	Yes
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	0% - 85% RH
Warranty	3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

▶ Dimension Diagram
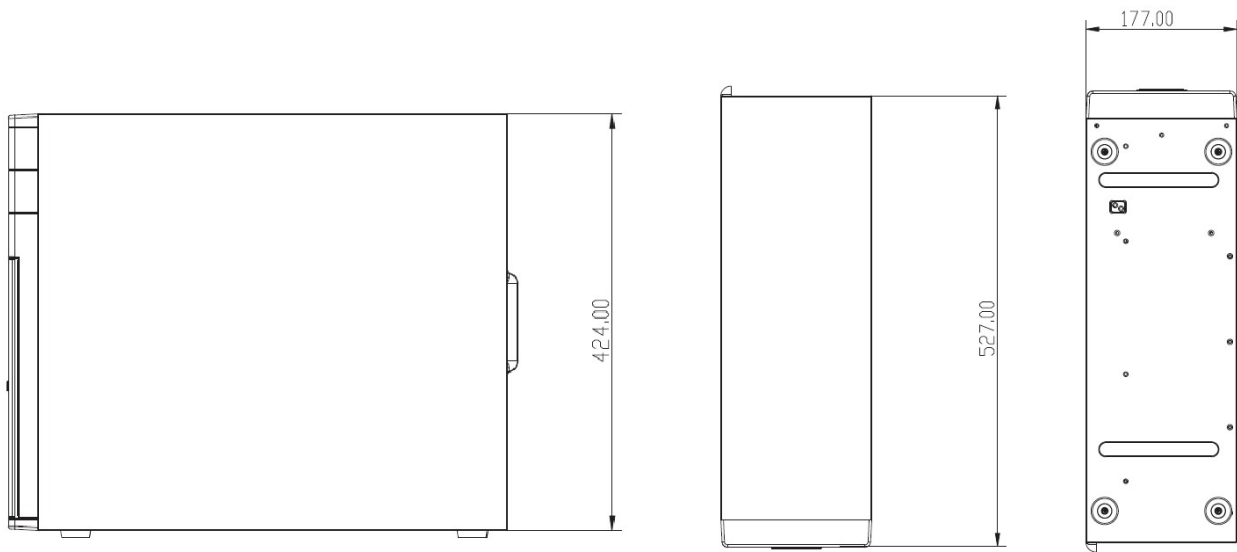
Unit: mm [inch]

▶ Related Products

Network & Storage Peripherals - Hard Disk

PHDD-1E16		2.5" 256G SATA SSD System drive with Windows 10 and TV Wall Server 1 for TVW-300

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