



# Video Wall Station VD UHD+ Series

The World's First 4K Hardware Decode, 4K Display and H.265 Linux-embedded

**25** CH **VD-0025 UHD+**  
Local Display Monitoring  
Supports 25 Channels

**36** CH **VD-0036 UHD+**  
Local Display Monitoring  
Supports 36 Channels



## Key Features

- Superb 4K UHD Hardware Decode
- Support Full HD and 4K UHD Display
- Support Diverse Video Compression Standards: H.265/H.264/MJPEG/MxPEG
- Marvelous PC-less Solution: Dual/Mirror Display
- Multi-channel Playback from DIGIEVER NVR



### Compatible Network Camera Brands and Partners



Technical Alliance



[www.digiever.com](http://www.digiever.com)

E-Mail: [sales@digiever.com](mailto:sales@digiever.com)



## Support up to 12 Megapixel IP Camera Brilliant 4K UHD/Full HD/XGA Display

H.265

H.264

MJPEG

MxPEG

### Superb 4K Hardware Decode & 4K Local Display

#### Support up to 12 Megapixel IP Camera

Powered by dual-core Intel CPU, Video Wall Station can decode videos captured from 12 megapixel IP cameras for detail image clarity.

#### Brilliant 4K Display Ability

Video Wall Station supports 4K UHD (3840x2160), Full HD (1920x1080) and XGA (1024x768) Display allowing you to easily build monitor center.

#### Up to 36-channel Liveview Performance

Video Wall Station can display up to 36 channels with DIGIEVER innovative hardware decode technology.

#### Marvelous PC-less Solution: Dual/ Mirror Display

On Full HD resolution, via two HDMI 2.0 video outputs, Video Wall Station supports either dual or mirror display to flexibly monitor different or same screens on two monitors without installing extra PC.

#### Support 60FPS IP Camera Monitoring

Video Wall Station supports 60FPS IP camera to capture fast-moving objects for diverse monitoring applications such as casinos, bank counters, transaction points, highway and etc.

### User-friendly Interface Design

#### Quick Configuration in 4 Steps

Through quick configuration, Video Wall Station will direct users to setup system. Four steps, less than 3 minutes, the settings of camera, system, network environment and date/time can be easily set up.

#### Save/ Load Configuration File

Users can easily duplicate the configuration to other Stations via USB device or remote PC.

#### Smart Group Adding: Quickly Add NVR or Camera

Video Wall Station allows users to add either DIGIEVER NVRs or IP cameras via UPnP group search to save installing time.

### Multi-channel Playback

#### 5-channel Simultaneous Playback from DIGIEVER NVRs

On playback page, Video Wall Station can retrieve videos from DIGIEVER NVR and simultaneously play up to 5 cameras to help you easily find key videos.

#### Intuitive Playback Design

Video Wall Station features intuitive playback speed control, such as frame by frame playback and rewind to minimize video searching time. Move your mouse over video progress bar, a video thumbnail will display and assist you to find the appropriate time to start playback.

### Comprehensive Compatible Ability

#### Support H.265/ H.264/ MJPEG/ MxPEG Video Compression Standard

Video Wall Station supports diverse several video compression standards, including the latest H.265 video format. You can easily monitor diverse cameras with different video codecs.

#### Support over 120 Brands and more than 7000 IP Cameras

With high compatible ability, users can add desired IP cameras to Video Wall Station and deploy suitable display mode to guard each area.

#### Support ONVIF Profile / Generic RTSP&MJPEG

Video Wall Station conforms to ONVIF and supports generic RTSP(H.264)/ MJPEG URLs to satisfy monitoring requirements of cameras.

### Advanced and Reliable Security System

#### Reliable Linux Security System

Linux-embedded system is efficient to avoid virus attack and hacker intrusion. Besides, users can have a more green and power saving surveillance solution.

#### Detail Log Information

Complete logs system allows users to do quick trouble shooting and security control.

#### Flexible User Privilege Management

Administrator can add multiple users like power user and user to configure liveview access.

System	
Operating System	Linux-embedded
CPU	Intel Dual-core CPU
Display Output	HDMI 2.0 x 2
LAN Port <sup>1</sup>	2.5 Gigabit x 2
USB Connector	USB 3.2 x 1 (Front), USB 3.2 x 2 (Rear)
Operating Temperature	0~40°C (32°F~104°F)
Operating Humidity	0~95% R.H.
Power Supply Unit	External power adaptor, 65W Input power voltage: 100V to 240V AC
Power Consumption	13.8W~20W
Hardward Dimensions	177(H) x 44(W) x 219(D) mm 6.96(H) x 1.73 (W) x 8.62(D) inch

Liveview	
H/W Decode Max Resolution per Channel	Resolution up to 12 megapixel (H.265 & H.264)
Display Resolution	(1) HDMI 2.0 display port (HDMI®): 3840x2160 (4K UHD), 1920x1080 (Full HD), 1024x768 (XGA) (2) HDMI 2.0 display port (HDMI®): 1920x1080 (Full HD), 1024x768 (XGA)
H.265 & H.264 Hardware Decode Max. FPS in Single Page	(1) In 3840x2160 (4K) Display: 4K (8MP): 120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP): 120FPS, Full HD: 480FPS, CIF: 1080FPS
Advanced Display (HDMI 2.0 x 2)	(1) <u>Dual display</u> : display different liveview display modes on two monitors (Full HD display) (2) <u>Mirror display</u> : display same liveview display mode on two monitors (Full HD/XGA display)
Max. FPS in Single Channel	Up to 60FPS
Video Format	H.265, H.264, MJPEG, MxPEG, Axis Zipstream
Display Mode	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36& 5+1/12+1-channel & sequential and full screen
Liveview Optimization	Smart dual stream switch
Image Effect	(1) 360° panomorph dewarping <sup>2</sup> (2) Camera corridor mode
Liveview Control	PTZ Panel, PTZ Patrol, Auto Focus, Digital zoom in/out, Mute, Streaming change, Panomorph <sup>2</sup>
Configuration	Set configuration on local display and remote web browser

PC Requirements for Remote Configuration	
OS (32 and 64-bit)	Windows Vista/ 7/ 8/ 10
Web Browser	IE, Chrome, Firefox, Opera and Edge

Playback	
Multi-channel Playback	Playback up to 5 recorded videos from multiple DIGIEVER NVRs
Recording Type	Normal, Event, Video clip, Recovery, Time overlap
Search Mode	Date, Time, Channel and Recording type
Playback Control	Rewind, Slow motion, Fast forward, Frame-by-frame playback, Panomorph <sup>2</sup>

Security Management	
User Privilege	Administrator, Power user and User
Log System	Hardware Log, System Log, Current User and Historical User Log
Timeout Setting	Set up auto timeout period

Network Service	
Protocol	HTTP, HTTPS, TCP/IP, DHCP, DDNS, UPnP and NTP
Built-in Server	Built-in DHCP/NTP Server

Language	
Supported Language	Bulgarian, Croatian, Czech, Dansk, Deutsch, Dutch, English, Finnish, French, Indonesia, Italian, Japanese, Korean, Hebrew, Hungarian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish, Tradition Chinese, Simplified Chinese and Vietnamese

Appearance	
<p>219mm 177mm 44mm</p> <p>1. Power button 2. Power LED Indicator 3. USB 3.2 4. USB 3.2 x 2 5. HDMI 2.0 ② x 1 6. HDMI 2.0 ① x 1 7. 2.5 Gigabit RJ45 x 2 8. Reset Button 9. DC Input 10. K-lock</p>	

\*All designs and specifications are subject to change without prior notice.

Note1. User is advised to connect cameras and Video Wall Station with gigabit switch.  
Note2. Video Wall Station supports dewarping image of AXIS, VIVOTEK and Immervision360oPanomorphlens cameras.

## Various Applications

### Cost-efficiency Secondary Control Room Solution



### Build Video Wall via Multiple Decoders



### Local Display Solution with Diverse DIGIEVER NVRs



### Easy to Add Cameras Directly

