

# TVW-100

## 4 Multiple Monitors 1-Bay Rackmount Standalone TV Wall



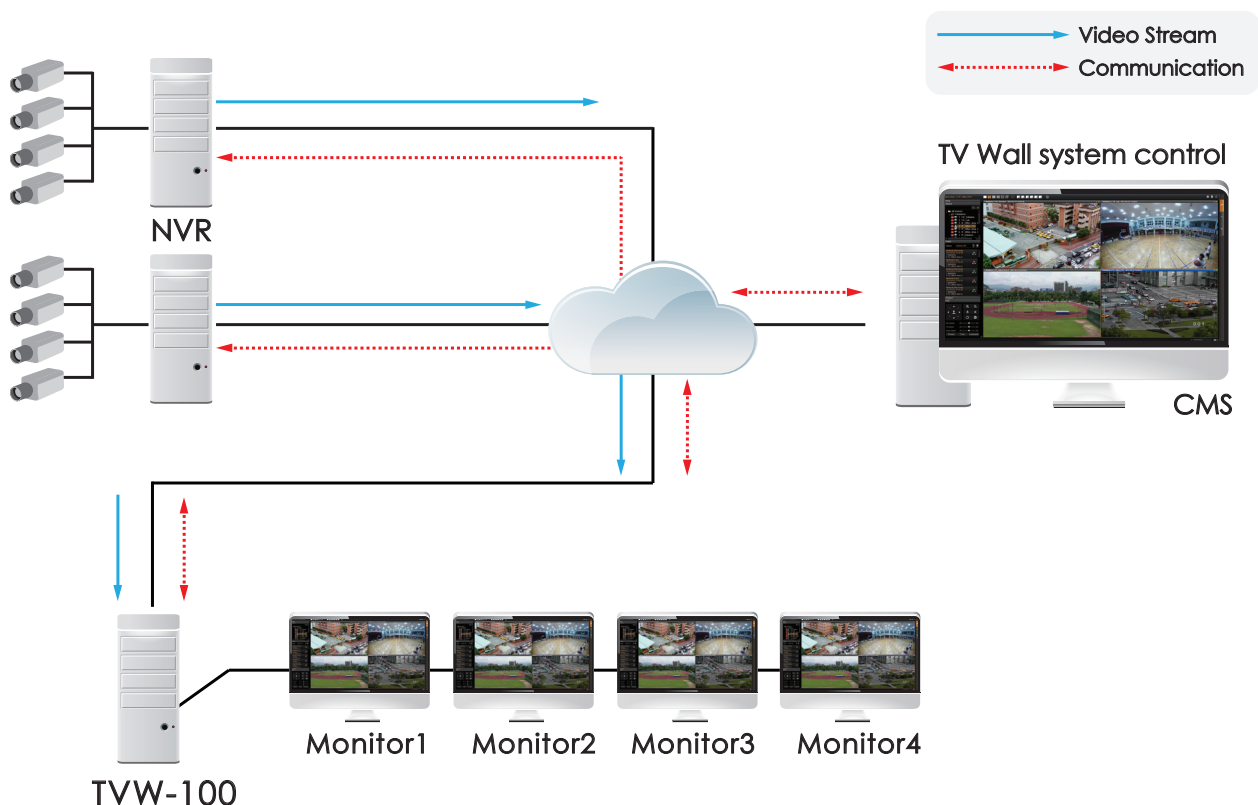
- Deliver the true value of high megapixel cameras
- Support 4 multiple monitors
- Support up to 64 channels
- Layout: 1, 4, 5, 6, 8, 9, 10, 12, 16, 18, 24, 25, 35, 36, 48, 49, 64, Custom
- Flexible TV Wall server layout management, adjustable size and position
- Display e-Maps with camera icons and live view

## INTRODUCTION

In a video surveillance deployment, especially with hundreds or thousands of cameras monitoring vast areas, it is ideal for the control center to employ a TV Wall display system. ACTi TV Wall offers the control center with excellent overview monitoring and provides high video quality with finest details.

With the help of ACTi TV Wall, the system operator no longer needs to scale down video resolution or switch between layouts on one screen. ACTi TV Wall enables multiple views to be displayed on different monitors at the same time, supporting up to unlimited channels. ACTi TV Wall helps drive higher operational efficiency and does not let any critical moment go out of sight.

## SOLUTION ARCHITECTURE



**PRODUCT SPECIFICATION****TVW-100****• General**

|                            |   |
|----------------------------|---|
| Maximum Number of Monitors | 4   |
| Maximum Number of Channels | 64  |
| Video Resolution           | Support all ACTi cameras in all resolutions   |
| Video Compression          | H.265, H.264, MPEG-4, MJPEG   |
| Display Performance        | Maximum total frame rate: 1920 fps<br>Example: 16 Channels: 2MP, 30fps, H.264, 3Mbps<br>128 Channels: 1MP, 15fps, H.264, 2Mbps<br>256 Channels: VGA, 7.5fps, H.264, 1Mbps |
| License                    | 1 Server license bundled  |

**• System**

|               |   |
|---------------|---|
| Settings      | TV Wall Server start/stop; Display to monitors on/off; Text overlay |
| Compatibility | Fully compatible with CMS2.0  |

**• Event**

|               |                                       |
|---------------|---------------------------------------|
| Event Display | Pop-up the red frame for notification |
|---------------|---------------------------------------|

**• Display Content Management on CMS 2.0**

|                                  |  |
|----------------------------------|--|
| Maximum Number of TV Wall Server | Unlimited  |
| Display Layout Mode              | 1, 4, 5, 6, 8, 9, 10, 12, 16, 18, 24, 25, 35, 36, 48, 49, 64, Custom                                       |
| View Manager                     | An interface to define display layouts and the pre-set cameras within layout in the public or private view |
| View Panel                       | Contains the list of pre-defined views for quick launch  |
| Layout Manager                   | Drag and drop video source from device panel into display layout   |
| e-Map                            | Display the area map with camera icons to TV Wall Server   |

**• Hardware**

|                            |   |
|----------------------------|---|
| CPU                        | Intel Core i7-4770S   |
| Local Display Interface    | DVI, VGA, Display Port x 2, Mini Display Port x 8               |
| USB                        | 4 (USB 3.0 x 2 / USB 2.0 x 2)                                   |
| Ethernet Ports             | LAN1: 10/100/1000 Mbps<br>LAN2: 10/100/1000 Mbps                |
| Operating Temperature      | 0°C ~ 40°C (32°F ~ 104°F)                                       |
| Operating Humidity         | 10%~85% RH  |
| Power Source / Consumption | AC110V~220V, 50/60Hz / TBD                                      |
| Approvals                  | CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B) |
| Optional Accessories       | Sliding rail for rack mounting                                  |