

Video Wall Solutions



Professional Ultra HD TV Wall Solutions

Supports 4K signal inputs and outputs: Up to 12 MP IP camera signal and 8 MP PC signal inputs



Simple and Scalable

Easy to deploy, maintain, and scale to meet your requirements and grow from small to large, from economic to high-end.

For small control room



For medium control room



Ultra-Narrow Bezel LCD Display Design

World's slimmest bezel-to-bezel video wall provides customer amazing viewing experience.

Ultra-narrow bezel LCD displays



Multiple Signal Compatibility

High compatibility with IP signals, analog and analog HD, and PC signals.









Ultra-Narrow Bezel LCD Framework



Advanced Features

- Alarm Pop-up
- E-Map
- Open New Windows and Roaming
- Window Splicing
- Window Division
- Auto-Switch



Alarm POP-Up Window on Video Wall

When an event occurs, videos pop up on video wall, multiple alarms and events signal detection, video loss, line crossing, and more

- More details of alarm events
- Quick sharing of alarm video with video alarm pop-up windows on video wall for more expedited responses



Alarm Detected!



Alarm pops up onto video wall



E-Map on Video Wall

Display E-Maps on the video wall, with easy-to-find hot spots and physical locations

• Improved situational awareness with E-Map, alarm information, & alarm video displayed on an expensive video wall



Camera Hot Spot

Show a camera's location on map



Alarm Input Hotspot

Show alarm location on the map and retrieve alarm info



Live View

Go to Live View from the hot spot



Opening New Window and Roaming

Open a new window to check some channels and click-and-drag a window to any position on the video wall

• New Windows opening to display key video in the screen without turning off signals already on the video wall





Check Details



Open a new window in any position

Up to 8 windows overlaid Window roaming via click-and-drag



Window Splicing

One screen cannot display every detail for ultra-high resolution images, but window-splicing can expand to unlimited resolution display more details, and provide more informations.

• Easily display 4K or even higher resolution video on the video wall for more detailed mornitoring





Windows Spliticing

Expand to unlimited resolution Up to 16-channels on-scree



Window Division

When a lager number of channels is needed to display across limited screens, window division expands limitations of the physical screen. This feature divides one physical screen into several divisions to take full advantage of your screens.

• More camera channels can de displayed on the video wall using windows division





Window division

One output displays more channels up to 36 divisions Main or Substream



Auto-Switch Decoding Output

To take full advantage of your screen, use one window to display several channels in sequence.

• Automate video switching on a single monitor for more efficient use of all screens





Product Showcase



- Up to 12 MP decoding (20fps)
- 16ch 12 MP@20fps, 32ch 8 MP, 48ch 5 MP, 80ch 3 MP or 128ch 1080p per each DS-6916UDI
- Splicing (up to 4x4), roaming and multi-layer
- UP to 8 MP HDMI output



- · Blade server style with input/output board and decoding board (optional).
- Decoding board up to 8 MP low fps
- 2ch 8 MP (low fps), 2ch 6 MP/ 5 MP, 8ch 1080p, 16ch 720p, 32ch D1 per decoding board
- Support splicing, roaming and multi-layer (≤ 6)
- Up to 8 MP video input resolution.
- Up to 1080p video output per screen
- UP to 16ch x 8 MP splicing



DS-1100KI Keyboard

DS-69xxUDI

Standalone Decoder

- Network keyboard
- 7" resistive touchscreen for configuration and operation
- HDMI, DVI output
- Audio input and output
- Supports Live view
- TV wall control, screen joint, cross-window roaming
- External video play
- Friendly and convenient UI
- Shortcut operations for camera and screen control



DS-1600KI Network Keyboard

DS-C10S-xxE

TV Wall Controller

- 10.1" capacitive touch screen
- Detachable design of the touchscreen and joystick
- Wired and WiFi network connection
- 2-ch 1080P decoding and up to 16-division windows display
- PTZ control, setting and calling preset, patrol and pattern
- DVI / HDMI output to the monitor

Product Showcase



DS-D2046NH-E 46" LED Backlight



DS-D2055NH-E/G 55" LED Backlight

- 46" LED Backlight
- Resolution 1920x1080
- Bezel Width 1.7mm
- Contrast: 4500:1
- Brightness: 700cd/m2
- Color: 16.7M
- Input: VGA×1, DVI×1, BNC×1, YPbPr×1, HDMI×1, USB×1
- Output: VGA×1, DVI×1, BNC×2

- 55" LED Backlight
- Resolution 1920x1080
- Bezel Width 1.8mm
- Contrast: 4000:1
- Brightness: ≥500cd/m2
- Color: 10Bit (D), 1.06 Billion Colors
- Input: VGA×1, DVI×1, BNC×1, YPbPr×1, HDMI×1
- Output: VGA×1, DVI×1, BNC×2

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