



MORE DETAILS
MORE EFFICIENT RESPONSE
**HIKVISION CONTROL AND
DISPLAY CENTER SOLUTION**



HIKVISION CONTROL AND DISPLAY CENTER SOLUTION

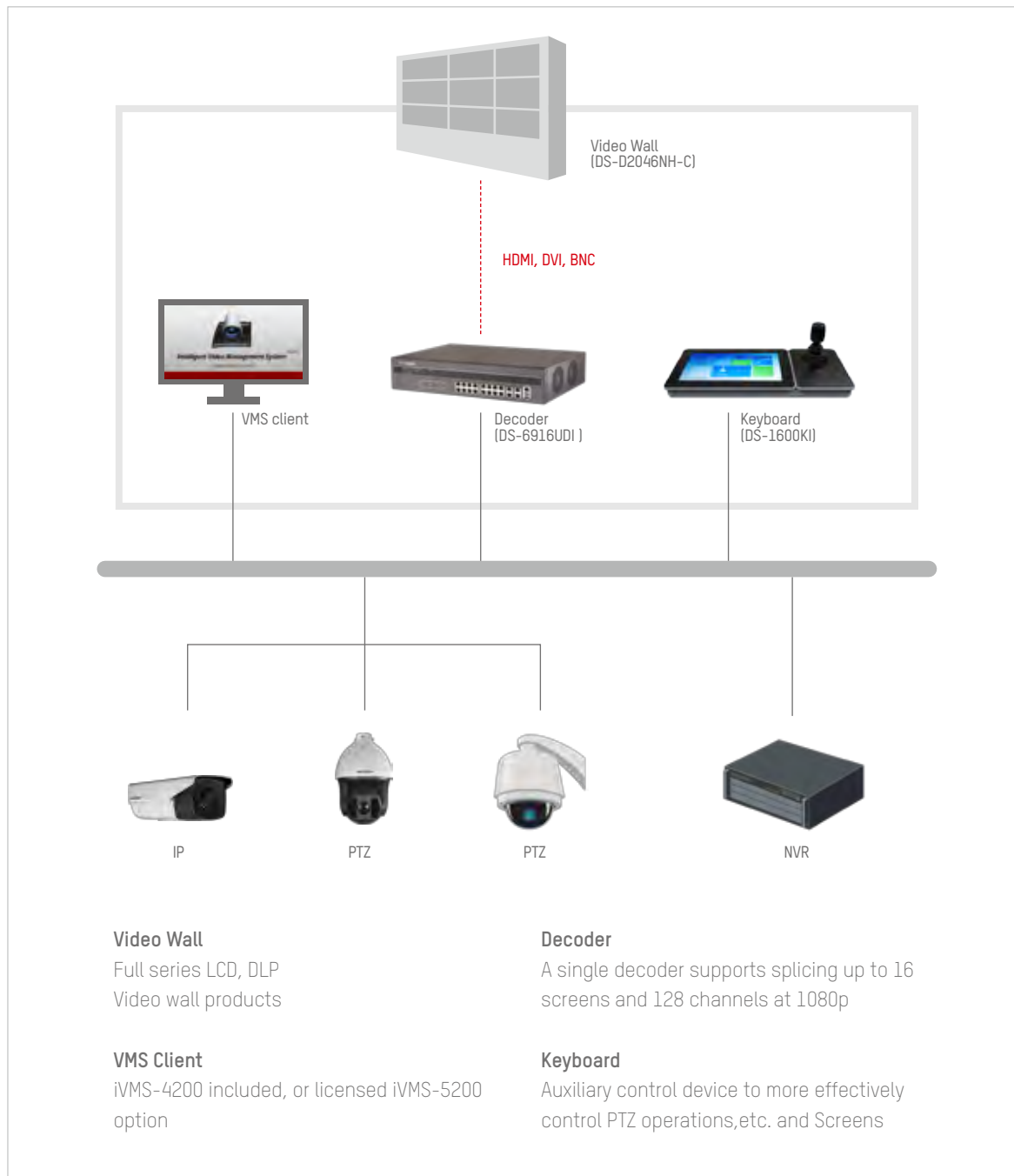
Hikvision's Monitoring Center Solution provides customers with the ideal solution to display security video and images on a video wall. This solution will reduce response times and enable customers to handle emergency situations more effectively, especially in the small to medium business sectors.

The Control and Display Solution features a full range of display products, including video wall screens ranging from 0 to 5.3 mm bezel, control products such as decoders that support up to 128 channels at 1080P decoding and 16-screen splicing, and a robust selection of IP and USB Keyboards with short cut PTZ operations. And this complete system is controlled via Hikvision's renowned VMS software, with a Free or licensed option for easy, advanced video wall control and event management.

Users will love this solution's more efficient and detailed management of alarms, 4K or even higher resolution video, and flexible management of video walls with window-splicing and more. It's simple and scalable to meet every requirement and grow as the business grows.

m Hikvision Control and Display Solution for SMB Control Centers

Hikvision's Monitoring Center Solution provides customers with the ideal solution to display security video and images on a video wall. This solution will reduce response times and enable customers to handle emergency situations more effectively.



Hikvision Control & Display Solution Highlights



Complete and Powerful

A Full Range of Display Products:

LCD , DLP , LED video wall screens, ranging from 0 to 5.3 mm bezel

Full Series of Control Products:

A single decoder supports up to 128 Ch. at 1080P decoding, and 16-screen splicing

Keyboards:

Robust selection, IP , USB , Series Keyboard, with PTZ short cut operations

VMS: Free or licensed VMS for easy, advanced video wall control and event management

Easy to Deploy, Maintain, & Grow

- Simple and scalable to meet your requirements and grow with your business
- Modular & wall-mounting installation options available
- Easier to maintain since whole system maintenance will be completed by one manufacturer

Robust and Efficient

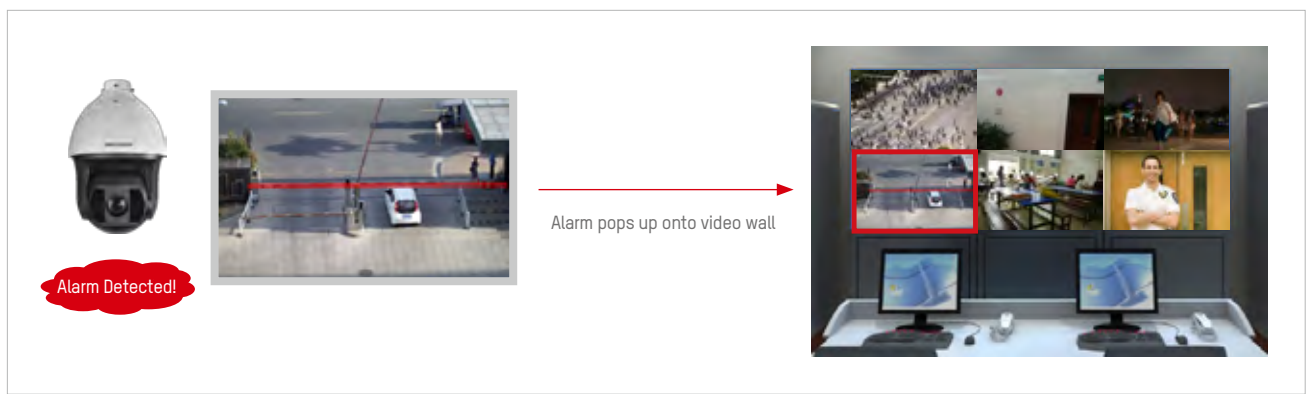
- More efficient and detailed management of alarms
- Displays 4K or even higher resolution video
- Flexible management of video walls with window-splicing or new windows opening, roaming ,etc.
- Quicker and easier operation of video and screens with hardware-enabled short cut operations supported

More Efficient Alarm Management

Alarm Pop-Up Window on Video Wall

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

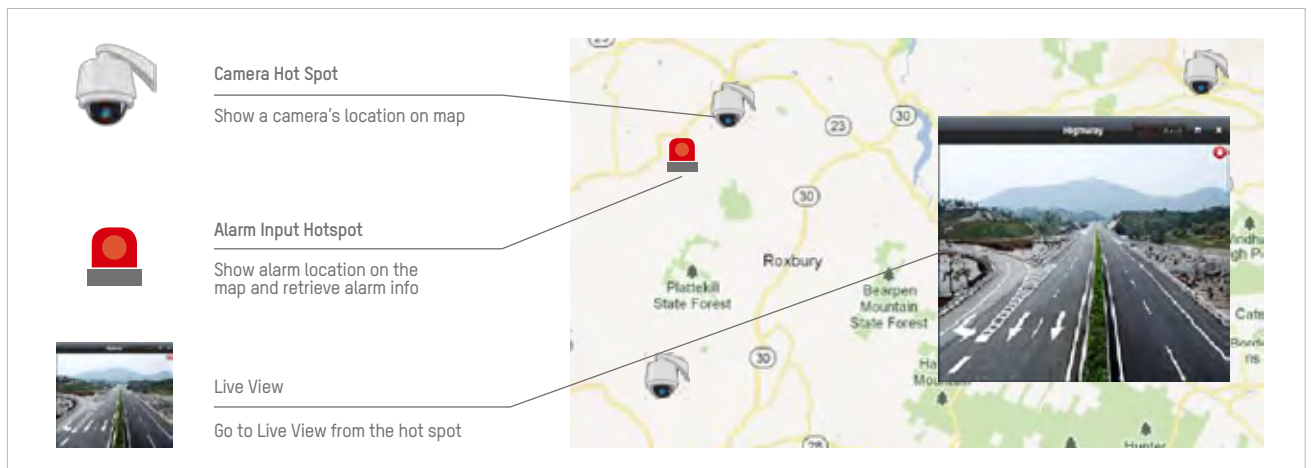
- * More details of alarm events
- * Quick sharing of alarm video with video alarm pop-up windows on video wall for more expedited responses



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 expansive video wall

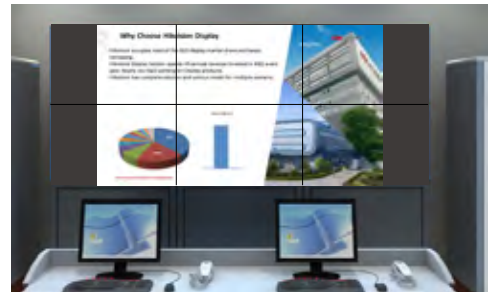


04 More Information Sharing Enabled with Video Wall

Display PC Signal onto Video Wall

- VMS Software, presentation, meeting, information sharing, etc.
- Supports VGA or remote network connection

- * Information from a PC can be projected onto the video wall
- * Extended use of video wall



05 Powerful Video Wall Management

Opening New Windows 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

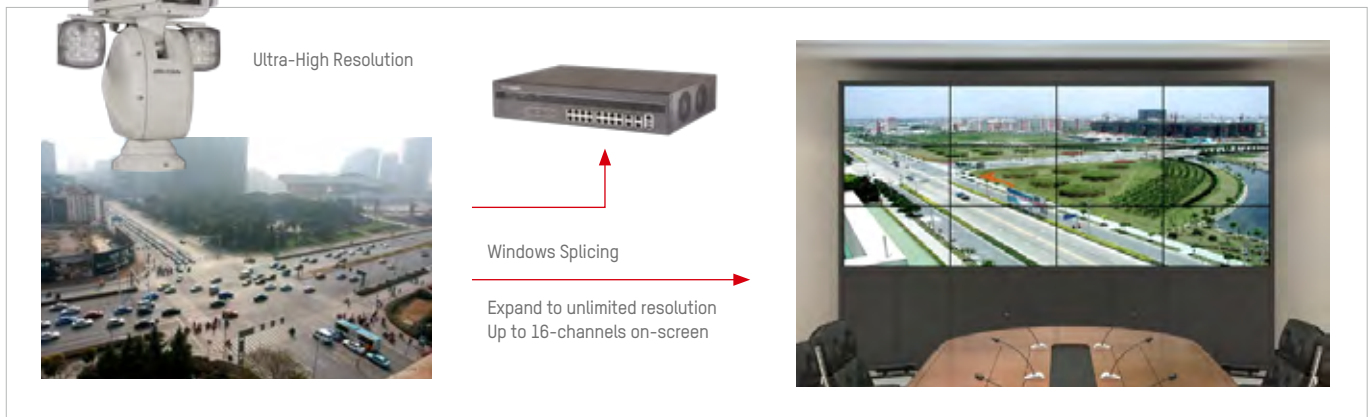
Up to 8 windows overlaid
Window roaming via click-and-drag



Window Splicing

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

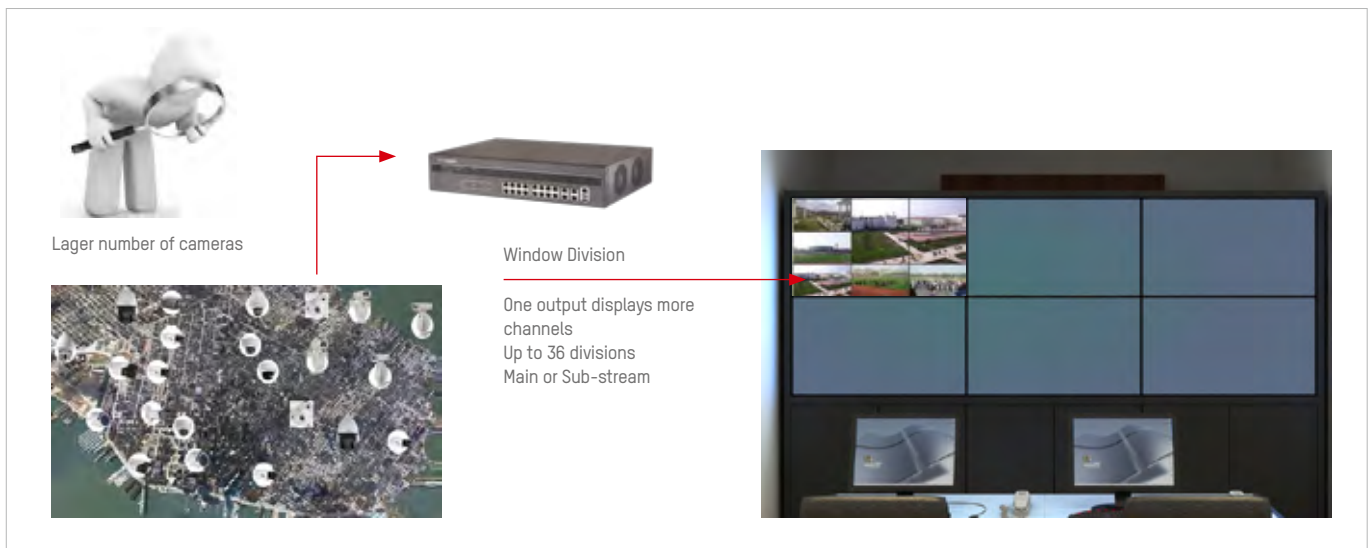
* Easily display 4K or even higher resolution video on the video wall for more detailed monitoring



Window Division

- When a larger 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 be displayed on the video wall using windows division

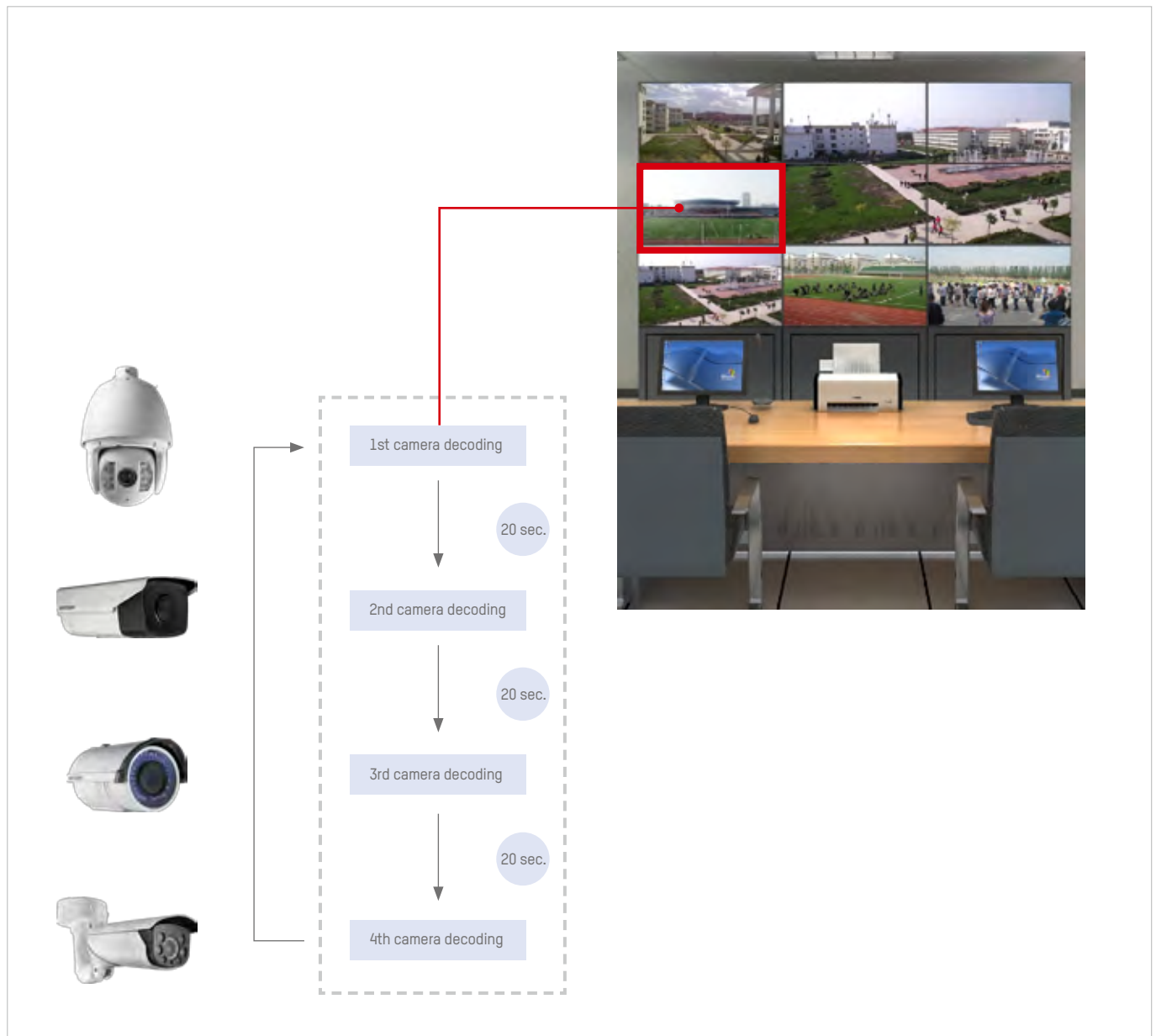


Surveillance Video Shared with Multiple People

Auto-Switch Decoding Output

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

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



07 Quick, Convenient Keyboard Control

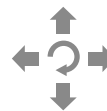
- The Command Keyboard provides super convenience to control IP cameras, DVRs, NVRs, Decoders, and Video Walls.

- * Quicker and easier control of PTZ cameras using the joystick
- * Short cut operation quickly enables a camera display on the video wall



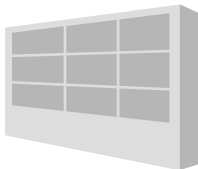
PTZ Functions

- Wiper
- Light
- Focus
- Iris
- Zoom



4-Axis Joystick

Pan, tilt, and zoom
Capture images



Video Wall Control

- Select camera
- Select monitor
- Call patrol
- Window division



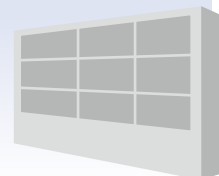
IPC



DVR, NVR



Decoder



Video Wall

Reference products



Ultra Slim Bezel LCD

DS-D2046NL, H -C

- 46" screen
- -NL: 500 cd, m2 brightness
- -NH: 800 cd, m2 brightness
- 3.5 mm physical seam
- Defog, low-light compensation
- Edge processing, true native image
- Dynamic self-adapting noise reduction
- Cross color suppression
- Signal input: HDMI, DVI, VGA, BNC, YPbPr
- Signal output: DVI, VGA, BNC
- Remote control: IR in, Address ID
- RS232 control



Ultra Slim Bezel LCD

DS-D2055NL, H -B

DS-D2055NH-E, G

- 55" screen
- -NL: 500 cd, m2 brightness
- -NH: 800 cd, m2 brightness
- 1.8 mm physical seam with DS-2055NH-E, G
- 3.5 mm physical seam with DS-2055NL, H-B
- Defog, low-light compensation
- Edge processing, true native image
- Dynamic self-adapting noise reduction
- Cross color suppression
- Signal input: HDMI, DVI, VGA, BNC, YPbPr
- Signal output: DVI, VGA, BNC
- Remote control: IR in, Address ID
- RS232 control



LED Screen

DS-D4012FI-EL

DS-D4018FI-GL

- Seamless split joint screen
- DS-D4012FI-EL pixel distance: 1.25mm
- DS-D4014FI-GL pixel distance: 1.45mm
- DS-D4018FI-GL pixel distance: 1.875mm
- Super Contrast: Up to 4,000:1
- Low Brightness and High Gray Level
- Point-by-point Correction
- Easy Maintenance



DLP Screen

DS-D1050EL

DS-D1060EL

- 50" or 60" screen dimension
- Light source: 3 x 6 LEDs
- XGA 1024 x 768 resolution
- ≤ 0.5 mm physical seam
- Output brightness: 1,100 ANSI
- Dual CUP processing
- One-button adjustment for screen brightness
- Independent 3-axis structure



High Definition Decoder
DS-6900UDI-T Series

- DS-6901UDI provides HDMI, VGA, and BNC output interfaces.
- DS-6904UDI, DS-6908UDI, DS-6910UDI, DS-6912UDI, DS-6916UDI provide HDMI (adaptable to DVI-D) and BNC output interfaces.
- Up to 4K (3840 x 2160 @ 30 Hz) via HDMI output interfaces (only for even interface).
- Decoding: Up to 16-ch 12 MP or 128-ch 1080p
- Built-in 16-ch 100M switch
- Up to 4 x 4 video wall control:
- Division, splicing, cross-window
- H.265, H.264+, H.264



High Definition Decoder
DS-6400-HDI-T Series

- Up to 8-ch 8 MP or 32-ch 1080p decoding
- PC signal input via VGA, DVI input interface (except DS-6401HDI-T)
- Decoding output via DVI and BNC interface (DS-6401HDI HDMI, VGA, BNC output)
- 1, 4, 6, 8, 9, 12, or 16 screen division
- H.264, MPEG4, MPEG2, MJPEG format
- Up to 4 x 4 video wall control
- Window division, large screen splicing, cross-window roaming
- H.264+, H.264



Keyboard
DS-1005KI

- USB interface keyboard
- Power supply and communication via USB port directly
- Supports USB HID protocol
- Compatible with various kinds of client software and platform software
- Supports status indicators on the keyboard



Keyboard
DS-1100KI

- 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
- Short cut operations for camera and screen control



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