



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



# HIKVISION CONTROL AND DISPLAY CENTER SOLUTION

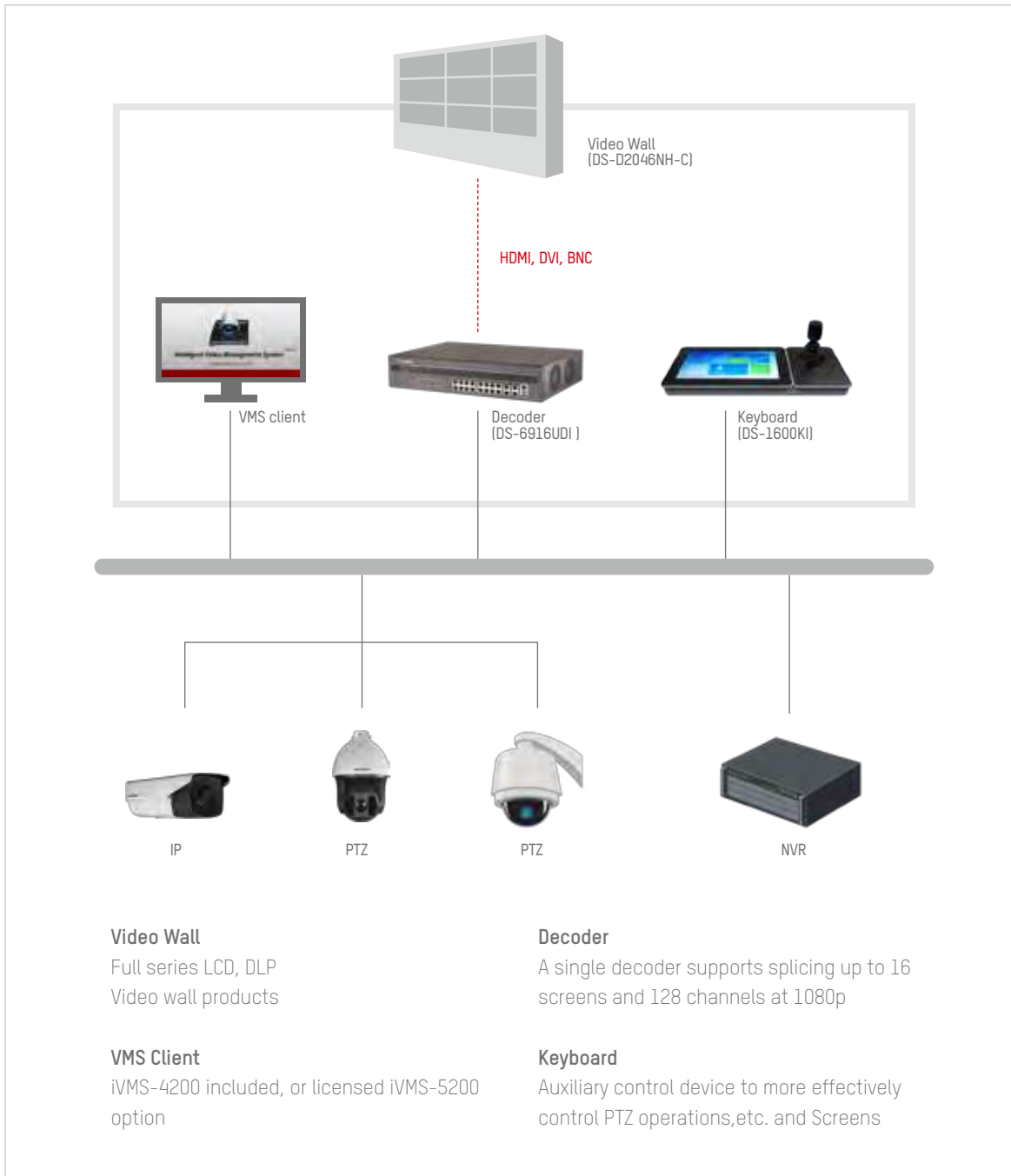
Hikvision's Monitoring Center Solution provides customers with the ideal solution to display security video and images on a video wall. This solution will reduce response times and enable customers to handle emergency situations more effectively, especially in the small to medium business sectors.

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

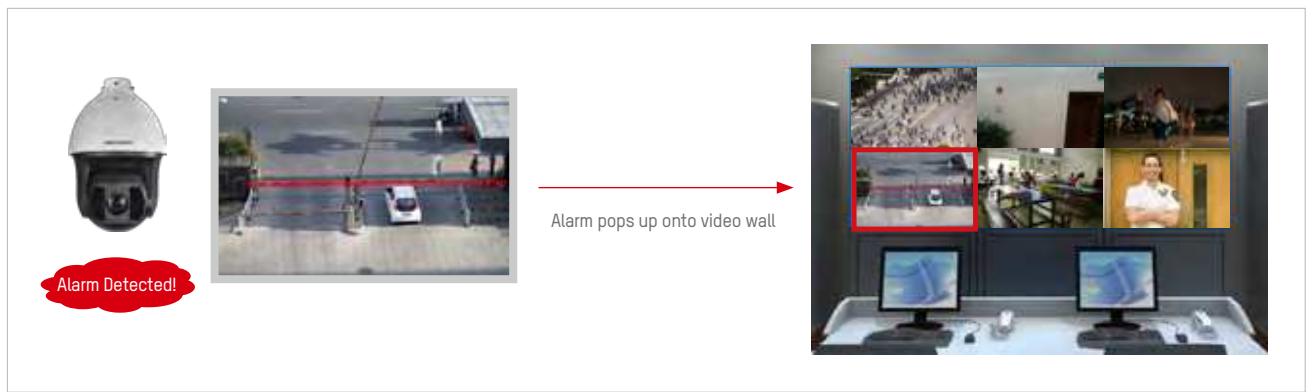
- More efficient and detailed management of alarms
- Displays 4K or even higher resolution video
- Flexible management of video walls with window-splicing or new windows opening, roaming ,etc.
- Quicker and easier operation of video and screens with hardware-enabled short cut operations supported

## 03 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

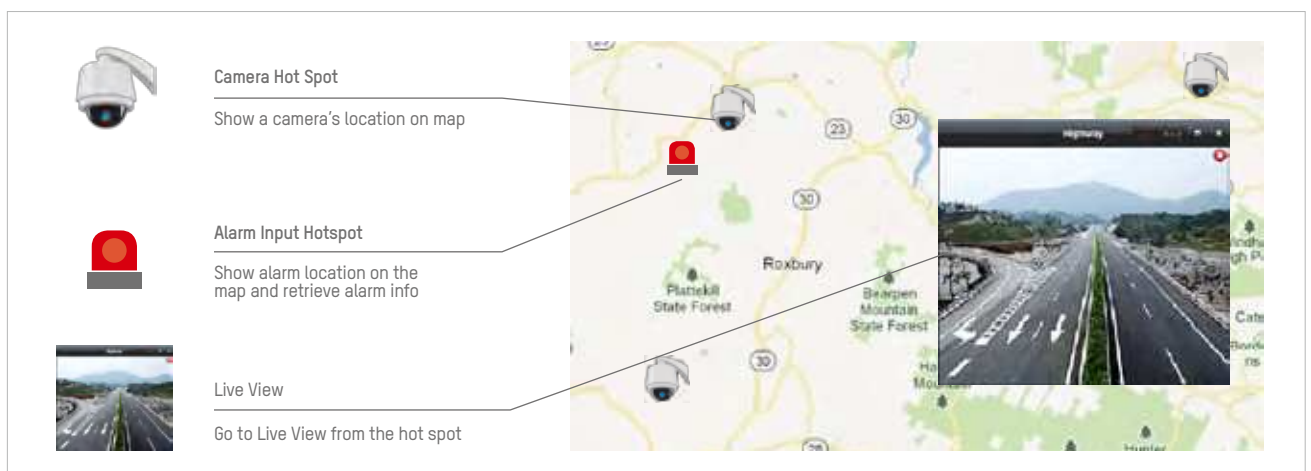
- \* More details of alarm events
- \* Quick sharing of alarm video with video alarm pop-up windows on video wall for more expedited responses



### 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

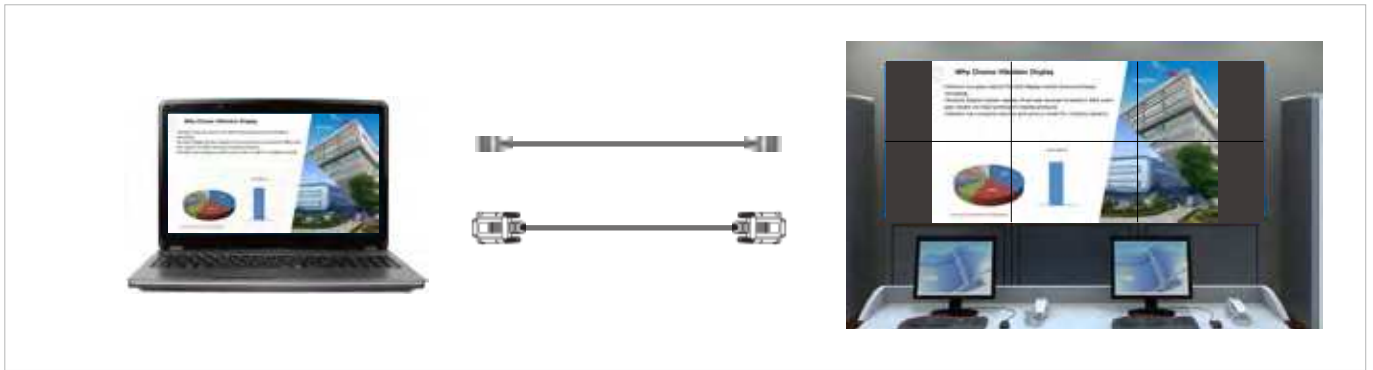


## 04 More Information Sharing Enabled with Video Wall

### 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

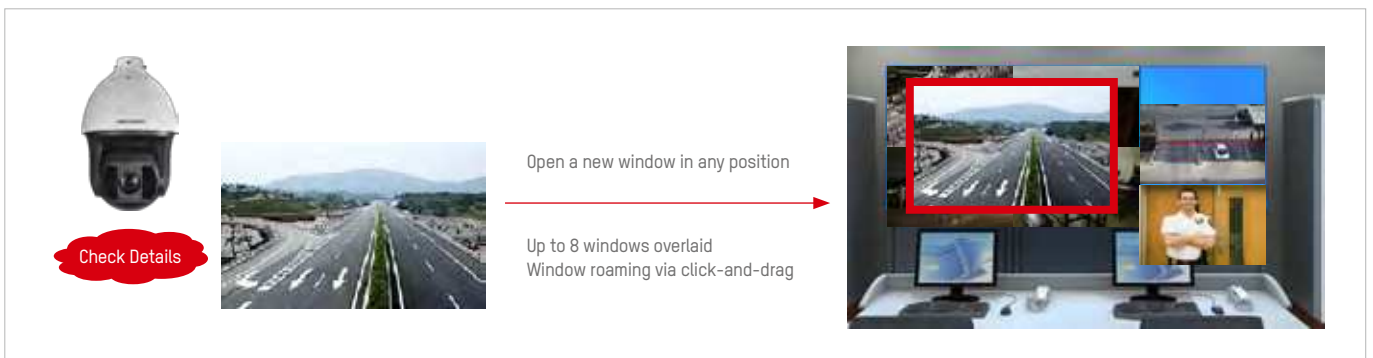


## 05 Powerful Video Wall Management

### 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

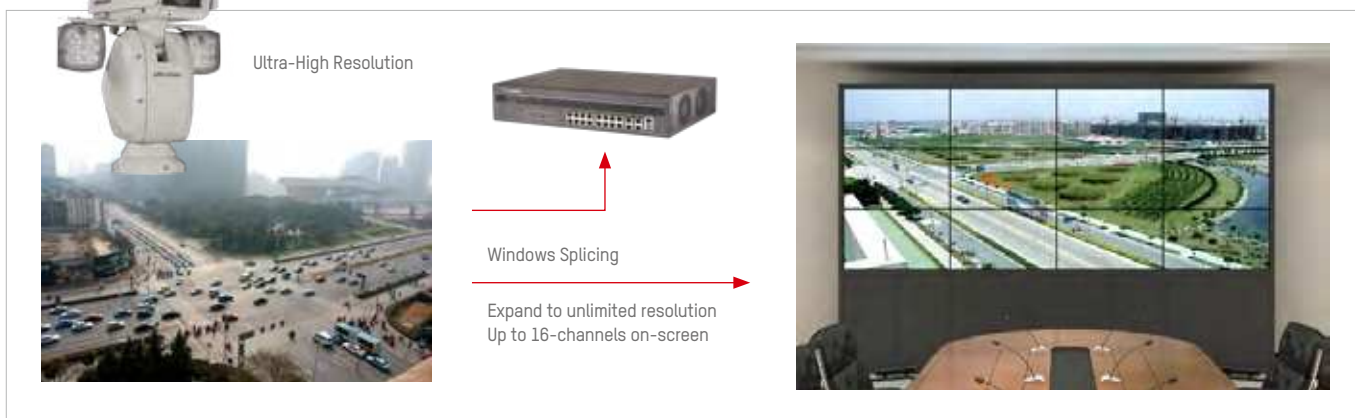
- \* New Windows opening to display key video in the screen without turning off signals already on the video wall



## 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.

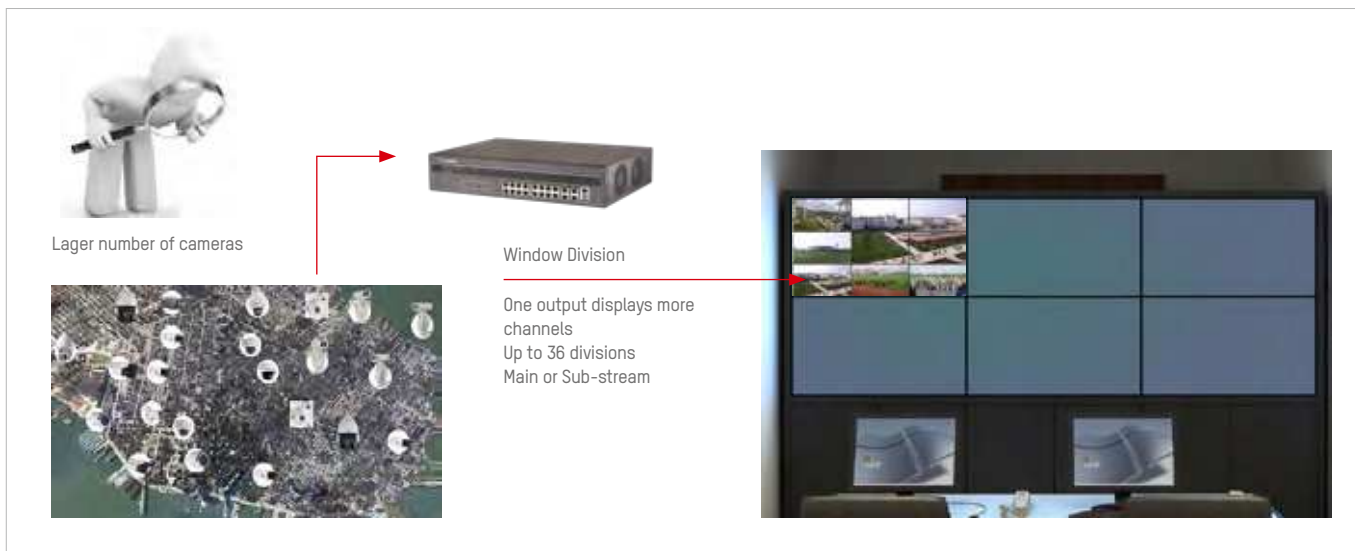
\* Easily display 4K or even higher resolution video on the video wall for more detailed monitoring



## 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

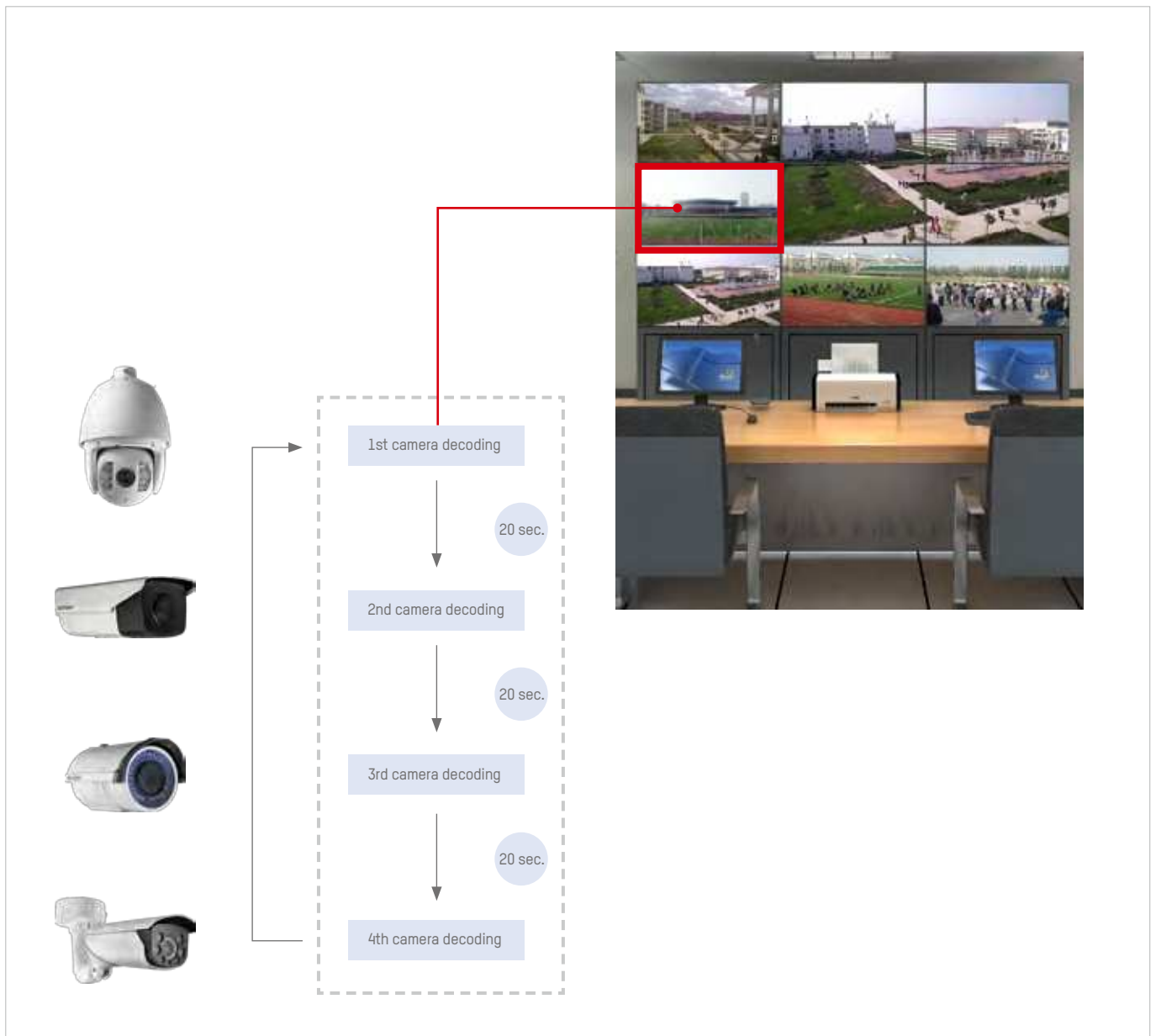


# Surveillance Video Shared with Multiple People

## 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



## 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



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

Distributed by



**Headquarters**

No.555 Qianmo Road, Binjiang District,  
 Hangzhou 310051, China  
 T +86-571-8807-5999  
 overseasbusiness@hikvision.com

**Hikvision USA**  
 T +1-909-895-0400  
 sales.usa@hikvision.com

**Hikvision Italy**  
 T +39-0439-6902  
 info.it@hikvision.com

**Hikvision Singapore**  
 T +65-6680-4718  
 sg@hikvision.com

**Hikvision Africa**  
 Tel: +27(11) 0351172  
 sales.africa@hikvision.com

**Hikvision Europe**  
 T +31-23-55-42-770  
 info.eu@hikvision.com

**Hikvision France**  
 T +33(0)1-85-330-450  
 info.fr@hikvision.com

**Hikvision Oceania**  
 T +61-2-8599-0233  
 sales.au@hikvision.com

**Hikvision Turkey**  
 T +90-316-321-70-70  
 sales.tr@hikvision.com

**Hikvision Middle East**  
 T +971-4-8816086  
 sales.me@hikvision.com

**Hikvision Spain**  
 T +34-91-737-18-55  
 info.esa@hikvision.com

**Hikvision Canada**  
 T +1-909-895-0400  
 sales.usa@hikvision.com

**Hikvision Kazakhstan**  
 T +7-727-9730667  
 mika.pantilov@hikvision.ru

**Hikvision Russia**  
 T +7-495-609-67-90  
 sales.ru@hikvision.com

**Hikvision Poland**  
 T +48-22-460-01-50  
 poland@hikvision.com

**Hikvision Korea**  
 T +82-31-732-8244  
 sales.korea@hikvision.com

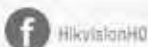
**Hikvision Hong Kong**  
 T +852-2252-1761  
 info.hk@hikvision.com

**Hikvision India**  
 T +91-22-28469900  
 sales@promahikvision.com

**Hikvision UK**  
 T +01628-902140  
 support.uk@hikvision.com

**Hikvision Brazil**  
 T +55 11 3318-0050  
 Lufam.support@hikvision.com

Follow us on social media to get the latest product and solution information



www.hikvision.com