



COMMERCIAL
DISPLAY PRODUCTS & SOLUTIONS

- **LCD Video Wall Monitors**
- **AIO Smart Interactive Flat Panel Display**
- **Digital Signages & Kiosk**
- **Display Solutions**
- **Schematic Diagrams**

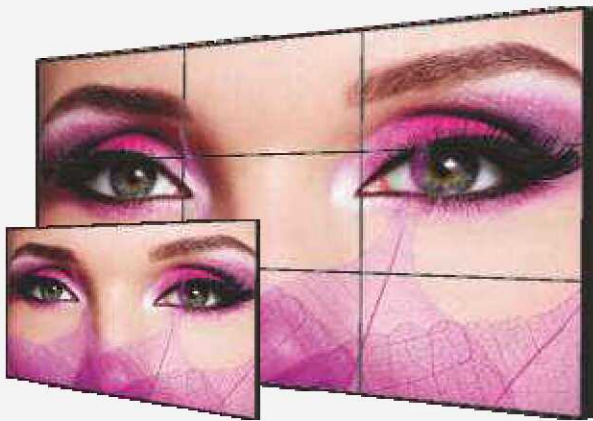
Video Wall Monitor

LCD VIDEO WALL



**High quality Video Wall Monitors.
Precise and Brilliant Video Reproduction.**

Size: 43, 49, 55 inch
UHD Resolution and Narrow Bezel for
Near Seamless Full HD Viewing Experience.



FEATURES

- Advanced Technology with Sleek Design
- Almost Invisible Bezel Gap
- Designed for Continuous Duty Cycle
- Video Wall Control Software
- Built-in Video Wall Controller
- Multiple Display Signal Input: HDMI, DVI, VGA, Video etc
- ECO LED Backlit for Power Saving
- Multiple Viewing Modes
- EMC Metal Body Housing

SPECIFICATIONS

- Resolution: 1920 x 1080 or 3840 x 2160 @ 60Hz
- Brightness: 500 nit
- Contrast Ratio: 3000:1 / 5000:1
- Aspect Ratio: 16:9
- Viewing Angle: 178°/178° (H/V)
- Bezel Gap: 0.88, 1.7, 3.5 and 8mm
- Life: 60,000hrs (24x7 working)
- Certification: BIS, RoHS, CE, FCC, ISO14001

AiO Smart Interactive Flat Panel Display



**The Most Interactive Touch Panel.
Simple yet Powerful, Elegant yet Robust.**

Size: 55, 65, 75, 85, 86, 98, 105, 110, 120 inch
Built with Industrial Grade Aluminum Frame
with Slim Bezel, Smooth IR Touch Technology.
Windows & Android OS



FEATURES

- IR Touch for Silk Smooth Writing
- Password for User Verification
- Wireless Screen Sharing
- Screen Snapshot, Screen Recording
- Share PDF, Email & Qr Code
- Built-in Google Playstore
- Whiteboard APK and Screen Sharing by QR Code, Email, Save as Pictures to USB disk or storage
- Up to 20 point Multi Touch (Max 40points)
- Anti-glare MOHS 7 grade, 4mm Toughened

SPECIFICATIONS

- Resolution: 3840 x 2160 (4K)
- Brightness: 400 ~ 500 nit
- Viewing Angle: 178°/178° (H/V)
- Display Response Time: 5 ~ 8ms
- Speaker: 15W+15W Stereo
- RAM: 2GB, 3GB, 4GB, 8GB
- Storage: 16GB, 32GB, 64GB, 128GB
- Operating System: Android, Windows, Linux
- I/O port: HDMI, VGA, AV, USB, Touch-USB, Earphone, Rs232, LAN, WIFI
- Life: 60,000hrs (24x7 working)
- Certification: BIS, RoHS, CE, FCC, ISO1400, ISO9001

Video Conferencing Camera



**High Resolution. Sleek and Slim.
Auto Tracking.**

Wide angle view with Digital Zoom.
Multiple Video Formats. Ceiling mount
supported.



FEATURES

- Adopt the most advanced image DSP
- High quality 8MP optical full glass lens
- Ultra-high definition and crisp image
- USB powered and controlled
- Fast video switch ≤ 1 second
- Image flip function
- Unique and patent camera housing and mechanism design
- Built-in high sensitivity dual microphone
- Electronic pan/tilt design, no mechanical movements
- WDR, 3D noise reduction

SPECIFICATIONS

- Sensor: 1/2.8 inch high quality 8MP CMOS sensor
- Digital zoom: 4x lossless
- Horizontal view angle: 120°
- UHD resolution: 3840 x 2160@30
- Focal distance: $f = 2.22\text{mm}$
- Minimum Lux: 0.1 lux
- White balance: Auto / Manual / Auto Tracking / One Push / Indoor / Outdoor / Sodium Lamp / Fluorescent Lamp
- Fixed Iris, BLC, Auto/Manual Electronic shutter
- Video Format: YUY2/NV12, MJPG/H.264/H.265
- Dimension (W x H x W): 199 x 93 x 65 mm

Video Conferencing Camera



**HD Resolution. Sleek and Slim.
Auto Tracking.**

Wide angle view with Digital Zoom.
Multiple Video Formats. Ceiling mount
supported.



FEATURES

- Full HD video stream output
- Super wide field of view
- 4x digital zoom, lossless image quality with 4K lens
- USB powered and controlled
- YUY2 & MJPG video format, works with Windows, Mac OS, Android, Linux
- Standard UVC1.5 protocol, compatible with most VC software and platform
: Zoom, Skype for business, Video, BlueJeans, Webex, Google Hangout, Trueconf, GoToMeeting etc
- WDR, 3D noise reduction, BLC, adjustable Anti-flicker
- Flexible hinge design suitable for monitor/PC, tripod and desk mounting

SPECIFICATIONS

- Sensor: 1/2.8 inch high quality 8MP CMOS sensor
- Digital zoom: 4x lossless
- Horizontal view angle: 108°
- UHD resolution: 1080P @30Hz
- Focal distance: $f = 2.27\text{mm}$
- Minimum Lux: 0.1 lux
- White balance: Auto / Manual/Indoor/Outdoor
- Fixed Iris, BLC, Auto Electronic shutter
- Video Format: YUY2, MJPG, H.264
- Dimension (W x H x W): 118.5 x 88.5 x 63.5 mm

Video Conferencing Camera



**High Resolution. Sleek and Slim.
Auto Tracking.**

Wide angle view with Optical and
Digital Zoom. Multiple Video Formats.
Tabletop mount support.



FEATURES

- Advanced industrial grade ISP
- Full HD resolution
- WDR, BLC, 3D noise reduction
- OSD menu for exposure compensation value adjustment for various ambience conditions
- Plug and play: USB2.0 video streaming output
- Compatible with various Video Conferencing Software: Zoom, Skype, Video, BlueJeans, Webex, Google, Hangout, Trueconf, etc with Windows, Mac, Android and Linux
- FECC (Far End Camera Control) supported
- Standard VISCA and UVC1.5 Protocol, PTZ control
- Desk, monitor, tripod or ceiling mountable

SPECIFICATIONS

- Sensor: 1/2.8 inch high quality 5MP HD CMOS sensor
- Lens Zoom: 10x optical zoom, 12x digital zoom
- Horizontal View Angle: 6.43° (wide) ~ 62.5° (Tele)
- UHD Resolution: 3840x2160@30
- Focal Distance: $f = 4.7$ (wide) ~ 47mm (Tele)
- Minimum Lux: 0.1 lux
- White Balance: Auto / Manual
- In-ceiling Mount: Support
- Fixed Iris, BLC, Auto/Manual Electronic shutter
- Video Port: USB2.0
- Dimension (W x H x W): 148 x 132 x 161 mm

Digital Signage Wall Mount



**The Most Versatile Digital Signage.
Touch and Non-touch. Powerful
and Feature Rich.**

Size: 22, 32, 43, 49, 55, 65, 75, 86, 98, 105,
110, 120 inch
Display advertisements, images, movies,
power point slides and PDF.



FEATURES

- Web based interface
- Works with LAN/WIFI network (4G optional)
- Eco LED Backlit for Power Saving

DSS SOFTWARE FEATURES:

- Flexible layout patterns
- Display as Vertical or Horizontal
- Display Format: Video(MPEG4,AVI etc), Picture(JPEG, PNG etc), Documents (Word,Excel,PPT etc), Web Page, Weather, Date, Time, Flash, Online Media Stream etc.
- Management: Role, User, Terminal Group, Source, Advertising Schedule, Statistics
- Remote Control Terminals(Restart, Power on/off,Play, Stop, Reboot, Volume +/-, Reset etc)

SPECIFICATIONS

- Resolution: 1920x1080 FHD (3840x2160 (4K) optional)
- Brightness: 350nit (500 ~ 2000 nit optional)
- Contrast Ratio: 1200:1 ~ 3000:1
- Response Time: 5 ~ 8ms
- Speaker: 10W+10W Stereo
- Protect: MOHS 7grade, 4mm Toughen Glass
- OS: Windows or Android
- Life: 60,000hrs (24x7 working)
- Software: DSS Management Software to manage upto 200 device
- SD Card (128GB) slot for memory expansion
- Certification: BIS, RoHS, CE, FCC, ISO14001

Digital Signage Floor Stand



**The most Versatile Digital Signage.
Touch and non touch. Powerful
and feature rich.**

Size: 43, 49, 55, 65, 75, 86, 98, 105, 110, 120 inch
Display advertisements, images, movies,
power point slides and PDF.



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- Response Time: 5 ~ 8ms
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- Protect: MOHS 7grade, 4mm Toughen Glass
- OS: Windows or Android
- Life: 60,000hrs (24x7 working)
- Software: DSS Management Software to manage upto 200 device
- SD Card (128GB) slot for memory expansion
- Certification: BIS, RoHS, CE, FCC, ISO14001

Digital Signage Kiosk



Stylish slimline design.
Made with an HD LCD display.
Touch and non touch.

Size: 22, 32, 43, 49, 55, 65 inch
Easy to use making information availability
at a click or touch.



FEATURES

- Web based interface
- Works with LAN/WIFI network (4G optional)
- Eco LED Backlit for Power Saving

DSS SOFTWARE FEATURES:

- Flexible layout patterns
- Display as Vertical or Horizontal
- Display Format: Video(MPEG4,AVI etc), Picture(JPEG, PNG etc), Documents(Word,Excel,PPT etc), Web Page, Weather, Date, Time, Flash, Online Media Stream etc.
- Management: Role, User, Terminal Group, Source, Advertising Schedule, Statistics
- Remote Control Terminals(Restart, Power on/off,Play, Stop, Reboot, Volume +/-, Reset etc)

SPECIFICATIONS

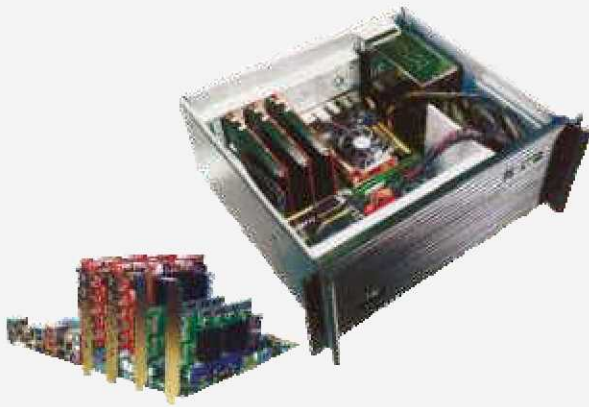
- Resolution: 1920x1080 FHD (3840x2160 (4K) optional)
- Brightness: 350nit (500 ~ 2000 nit optional)
- Contrast Ratio: 1200:1 ~ 3000:1
- Response Time: 5 ~ 8ms
- Speaker: 10W+10W Stereo
- Protect: MOHS 7grade, 4mm Toughen Glass
- OS: Windows or Android
- Life: 60,000hrs (24x7 working)
- Software: DSS Management Software to manage upto 200 device
- SD Card (128GB) slot for memory expansion
- Certification: BIS, RoHS, CE, FCC, ISO14001

VIC Graphic Controller



**Powerful and High Performance.
Cost Effective Display Solution
for Control Rooms.**

Size: 6 and 12 HDMI Output Max
Suitable for installations at Factory,
Shopping Mall, Airport, School, Hotel, etc



FEATURES

- View up to 500 CCTV Camera
- 5MP Camera Support
- Support all ONVIF IP Camera, NVR & DVR
- Multiple User Management
- Video Management Software lifetime Subscription
- Convert Regular TV sets into Video Wall

SPECIFICATIONS

- Chipset: AMD HD7750
- Memory: 2GB
- Display Port: Max 12 (6+6)
- Resolution: 4096 x 2304 @ 60Hz
- Direct X: V11.0 or above
- Minimum Requirement: 16x PCI Slot
- Operating System: Windows 7 or above
- Certification: RoHS, CE, FCC, ISO14001

EVCM Controller



**Versatile Controller. Unmatched performance.
Technological Excellence in Display Solution**

Color: Black

Widely used in various Surveillance Projects,
Industries and Commercial Areas



FEATURES

- Powerful Controller which works with Three Operating System: Windows, Android, Linux OS
- Easy to use EVCM Control Software
- Merge, Overlap, Split, Zoom, Intercom
- Multiple input signal types
- Redundant Power Supply
- PTZ control on Video Wall
- Adjustable Text Scrolling bar

SPECIFICATIONS

- Video wall: Connect Max 112 Monitors
- CCTV Capability: Manage up to 20,000 IP devices with VCMS
- Support GIS map / E-map
- Layout: Create window, Free split, Roaming, Overlap, Scale etc
- Multiple Pluggable input card for easy expand ability
- Connect max 24 Pluggable input card

IPVM Controller



**Unique CCTV Wall Controller for IPC Projects.
Easy to Configure. Simple to use.
Powerful to Decode.**

Widely used in various IP surveillance projects.
Max Up to 100 Monitors Video Wall
Suitable for installations at Factory,
Shopping Mall, Airport, School, Hotel, etc



FEATURES

- Full-featured CCTV wall controller
- Max Display 1920pcs IP cameras
- Manage Up to 12Mega Pixel IPC
- Merge, Overlap, Create window, Split, Zoom
- Split Mode of Each Display: 1/4/9/16 and 1/4/9/16/25/32
- Tour Mode of cameras
- Loop View of cameras: Whole Video Wall Loop, Display Loop, Split Window Loop
- IPC, NVR, DVR and HDMI connectivity
- Control PTZ Cameras by Joystick or Software
- Playback Record of NVR/DVR in Software
- Designed for continuous duty cycle

SPECIFICATIONS

- Input Type: HDMI 1.4a with Audio in
Input Resolution: 4K
Input Ports: Max 16 ports
Audio input: Audio in with Each Input Ports
- Output Type: HDMI 1.4a
Output Resolution: 4K
Output Ports: Max 16 ports
- Max Transmission Delay: 5nS(± 1 nS)
- Switch Time: Max 200 ns
- Communication: Rs232 in x 1, Rs232 out x 1
- Output Max Distance: <15m at 1920x1200@60Hz

Distributor



**Vandal Proof Aluminum Alloy Housing,
Rich Aesthetics with White LEDs**

Color: Black



FEATURES

- Display Multiple NVR /DVR Units of any brand on a Video Wall
- Various Display modes to merge Video Wall Monitors to Create Large Display
- Control Various Display Modes Using Remote Control or PC Client Software
- Video Wall Resolution : 1920 X 1080, 3840 X 2160
- Multiple Input Types: HDMI/VGA/DVI
- Recommended Video Wall Size: 3X3 / 3X4 / 4x4

SPECIFICATIONS

- Bandwidth: Up to 10.2Gbps
- Input Port: 1 x HDMI
- Output Port: 4 / 8 / 12 / 16 x HDMI
- Resolution: 1080P / 4K
- 3D Format support: up to 1080P / 60Hz
- Operating Temperature: 0°C ~ 40°C

HDMI Matrix



Ultra Wideband 2K&4K HDMI Matrix
Buld in LCD Screen, Multiple Control Option
for Users
Any Input Ports Connect to Any Output Ports.

Suit for Security System,
 Conference Room System etc.



FEATURES

- Continuous 7 x 24Hr Working
- None Operation System, Anti-Virus OS
- Fast Response Time
- HDMI Input/Output Transmission Distance is up to 15M
- Quickly Restore and Power Failure Restart
- Rs232 Protocol Communication
- Multiple Control Option: Keyboard, Remote Control, Software Control
- SMD Technology with ESD Protection
- Designed for continuos duty cycle

SPECIFICATIONS

- **INPUT**
 Input Type: HDMI 1.3a with Audio in
 Input Resolution: 1920 x 1080 or 4K
 Input Ports: Max 36 ports
 Audio input: Audio in with Each Input Ports
- **OUTPUT**
 Output Type: HDMI 1.3a
 Output Resolution: 1920 x 1080 or 4K
 Output Ports: Max 36 ports
- Max Transmission Delay: 5nS(±1nS)
- Switch Time: Max 200 ns
- Communication: Rs232 in x 1, Rs232 out x 1
- Output Max Distance: <15m at 1920x1200@60Hz

Digital Signage Player Box



**HDMI Monitor to Digital Signage Conversion.
High Resolution Output. Network Connected.**

Easy to Use. 24x7 Operation.



FEATURES

- Convert any HDMI Screen into Digital Signage
- FHD HDMI Output
- Built in Android OS
- Built in Digital Signage APK of Network Management, Manage Up to 200 Signages
- Multi Display Language
- SD Card slot for Storage Expansion
- Designed for Continuous Duty Cycle
- Play Video, Picture, PPT, Word, Excel, Web etc.
- Support Scheduled Program

SPECIFICATIONS

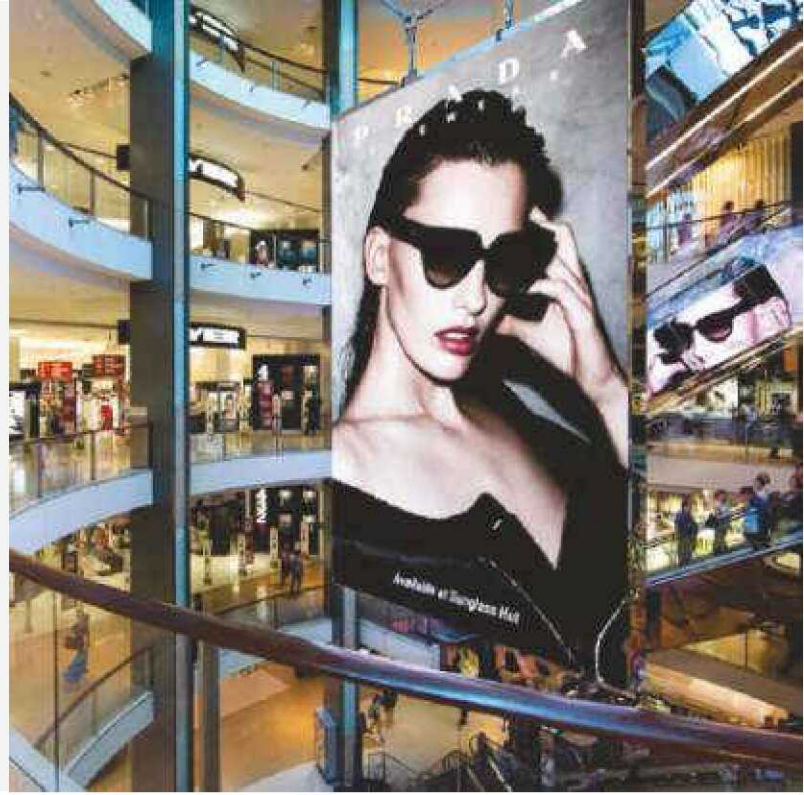
- CPU: Realtek RK3328 1.5GHz
- GPU: Mali-450MP2
- RAM: 2GB
- Flash Memory: 16GB
- Operation System: Android 7
- Network: LAN(10/100MB), WIFI x 1
- Port: HDMI x 1, SD slot x 1, TF slot x 1, USB x 2, RJ45*1, Audio out*1
- Network: LAN/WIFI and 4G (optional)
- Display Output: HDMI 2.0
- Display Resolution: 3840 x 2160@30Hz
- Certificate: RoHS, CE, FCC

Digital Signage player Box For Video Wall



**HDMI Monitor to Digital Signage Conversion.
High Resolution Output. Network Connected.**

Easy to use. 24x7 Operation.



FEATURES

- Convert any HDMI Screen into Digital Signage
- 4K HDMI Output
- Built in Android OS
- Multi language
- DSS Management Software to manage up to 200 signages
- SD Card slot for Storage Expansion
- Designed for Continuous Duty Cycle
- Play video, Picture, PPT, Word, Excel, Web etc.
- Support Scheduled Program

SPECIFICATIONS

- CPU: Realtek RK3288 1.5GHz
- RAM & Flash Memory : 2GB & 8GB
- Input Port: HDMI x 1, SD slot x 1, TF slot x 1, USB x 2, WIFI x 1, Lan x 1, Audio out x 1
- Network: LAN/Wi-Fi and 4G (optional)
- Display Output : HDMI
- Display Resolution: 3840 x 2160@30Hz
- Operating Temperature: 0°C ~50°C
- Power Consumption: AC 100~240V, ≤15W
- Certificate: RoHS, CE, FCC

TV Wall Controller



Multiple Input Formats. HD Input and Output Resolution.

Easy to use. 24x7 Operation.
Remote and Keyboard Operated.



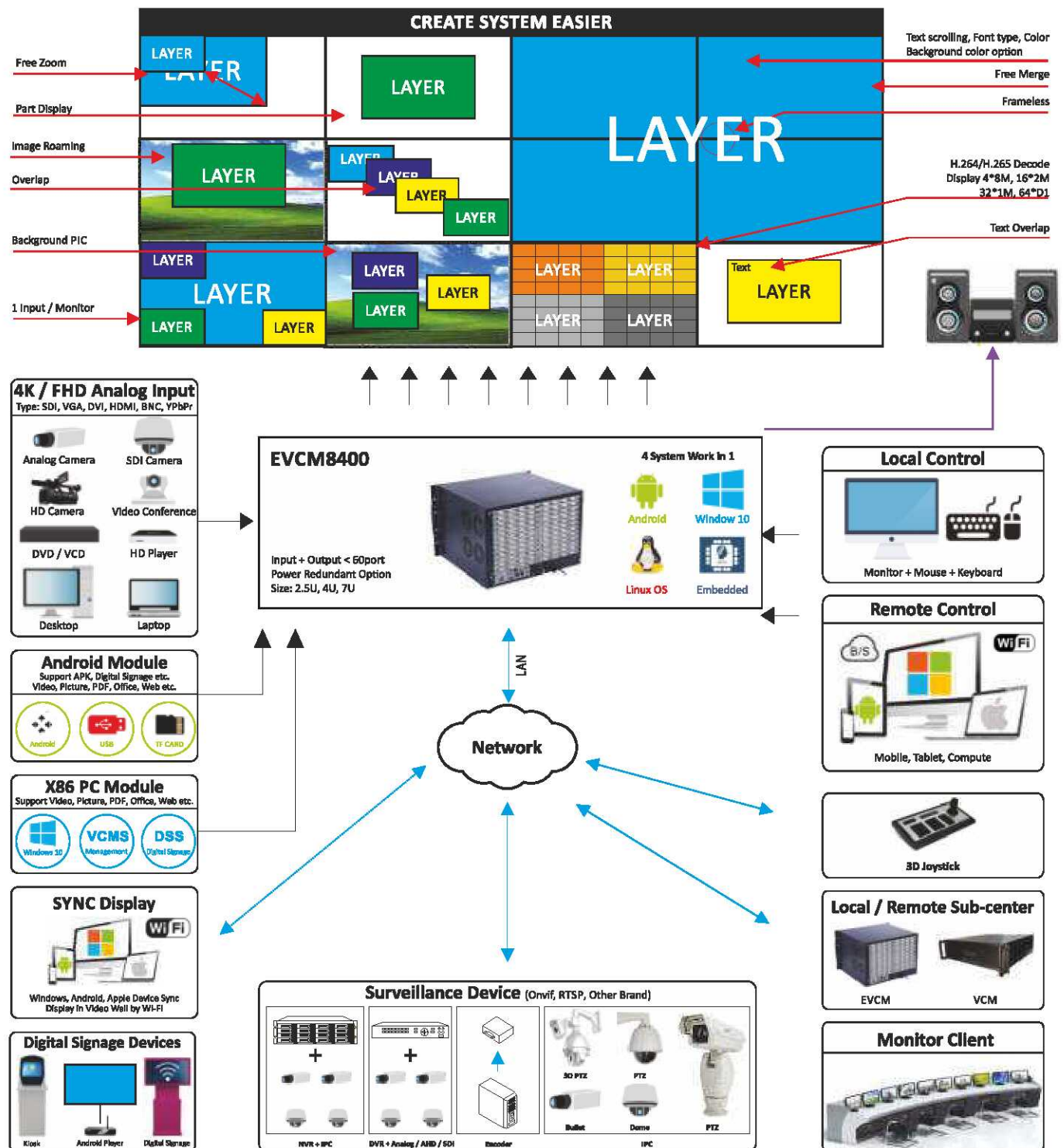
FEATURES

- Embedded Controller Without Operation System
- HDMI, VGA, AV Multiple Input Type
- Input Port Resolution is max 1920 x 1080
- 4*HDMI Output Ports
- Output Port Resolution of Each Port is 1920 x 1080
- Play Video, Picture from USB Disk
- Quick Reboot, Shutdown
- Response Time <1ms
- Remote Control and Keyboard Control
- Redundant Power Supply Option

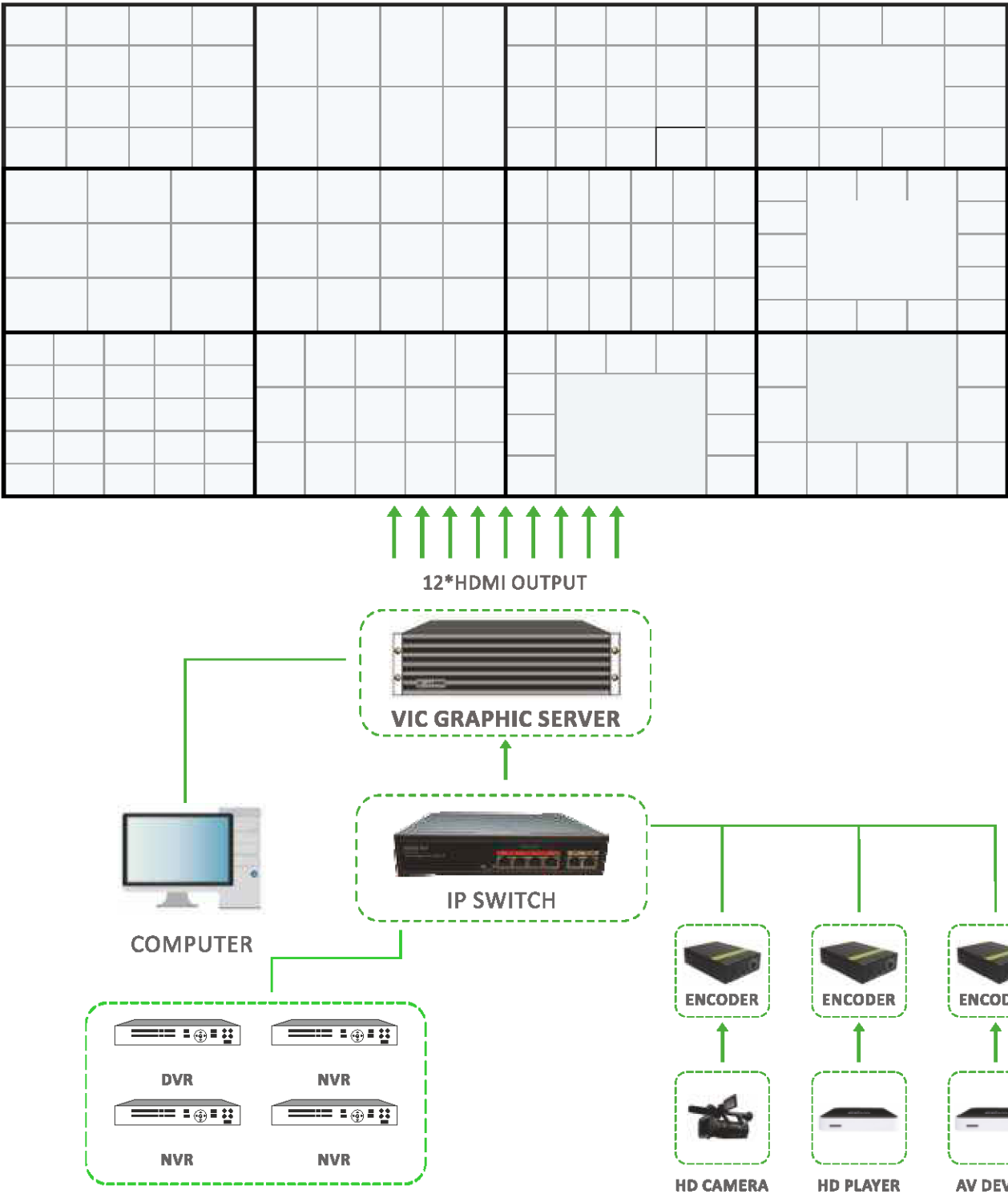
SPECIFICATIONS

- Video Wall Mode: 1 x 2, 1 x 3, 1 x 4, 2 x 2, 3 x 1, 2 x 1
- OUTPUT
 - Output Type: HDMI, Audio-out
 - Output Ports: 4 x HDMI
 - Output Resolution: 1920 x 1080@60Hz
- INPUT
 - Input Type: HDMI (1920 x 1080), VGA, AV, Audio-in (VGA)
 - Input Ports: HDMI x 1, VGA x 1, AV x 1, USB x 1, RS232 x 1, Audio-in x 1, Audio-out x 1
 - Input Resolution: 480i, 576i, 480p, 576p, 720p, 1080i, 1080p

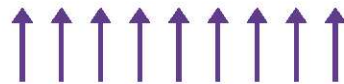
EVCM Controller



VIC Graphic Controller



Distributor



DISTRIBUTOR
HDMI/VGA/DVI



**SDI / CVI / TVI / AHD
DVR**

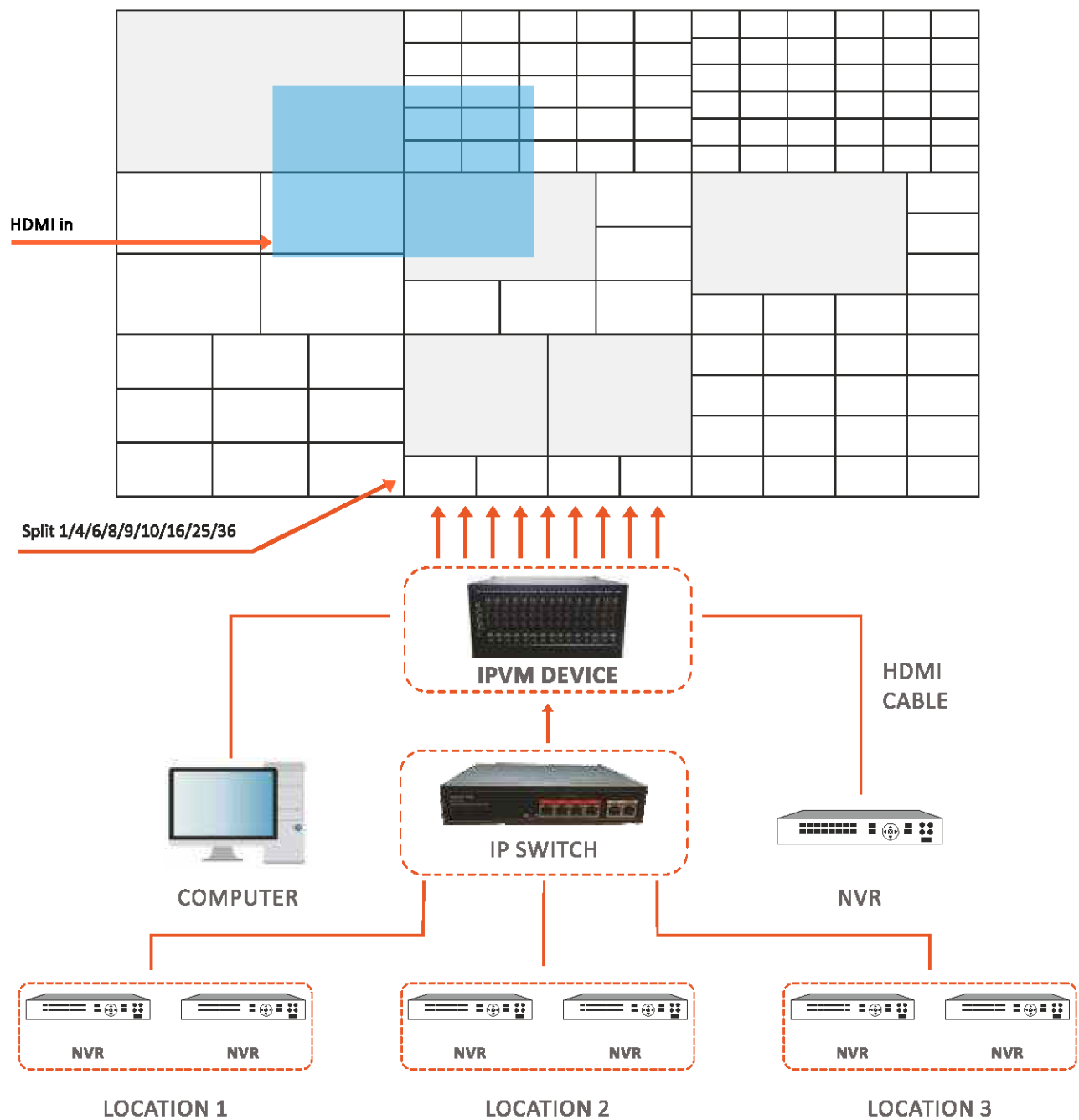


NVR

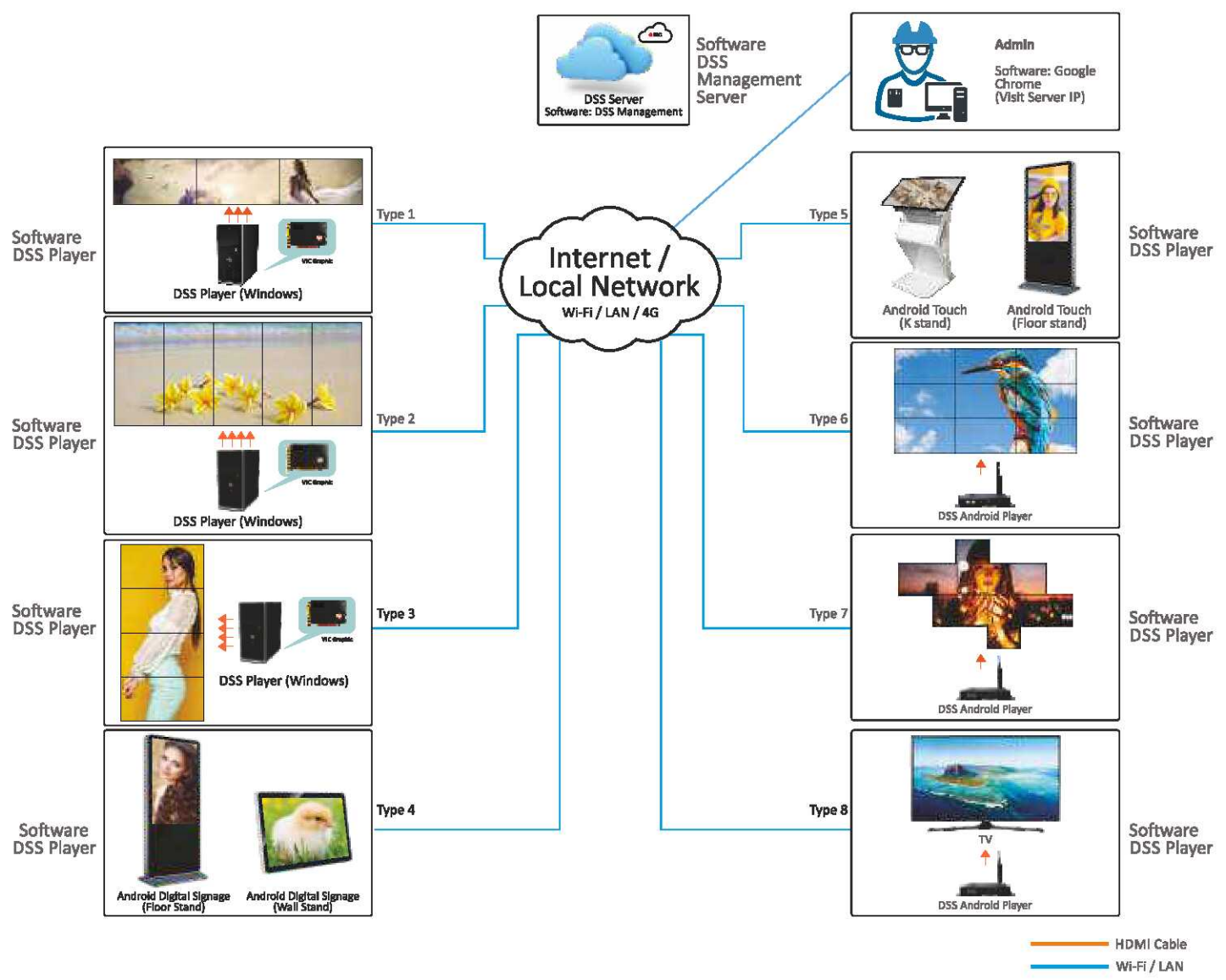


ANALOG DVR

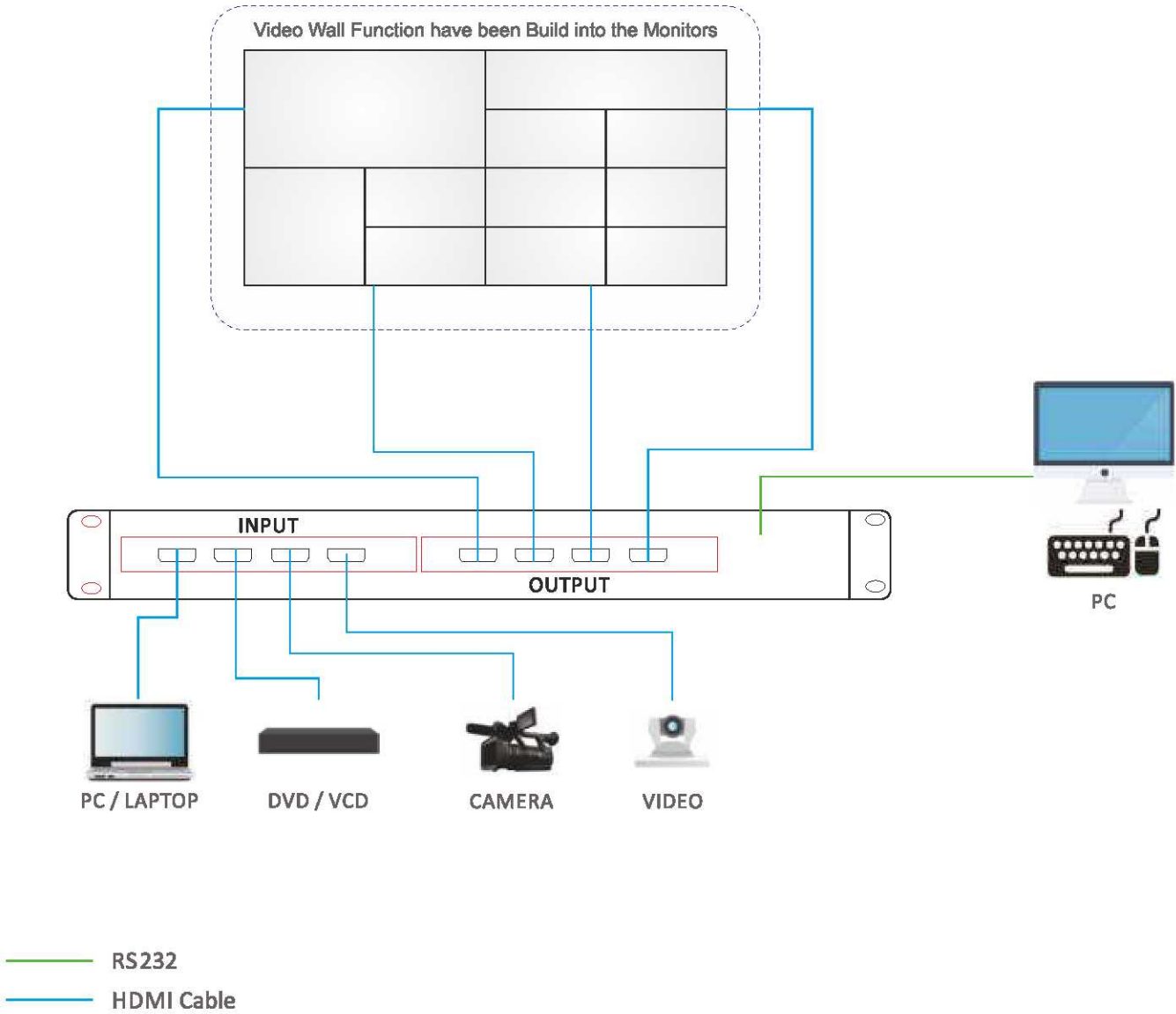
IPVM Controller



DSS Video Wall



HDMI Matrix



TV Wall Controller



