

## DYNAMIC VIDEO WALL SOLUTION

# **IDIS Intelligent Video Wall Station**

Makes building and deploying dynamic, next-generation video walls of any type and size simple, fast, and convenient



Simple and Intuitive Operation



High-Performance, Real-Time Video Display



Zero Latency for Faster Incident Response



Low TCO (Total Cost of Ownership) for End-Users



Seamless Integration, Controls and Management of Any Third-Party Video Device



Low TCS (Total Cost of Service) for System Integrators

## A Rich Set of Intuitive Features to Optimize Centralized Monitoring



- · Centralized registration, control, and management of all connected devices
- · Power redundancy for reliable and stable operations
- · Simultaneous monitoring of up to 64 panes and 4,096 cameras
- · Manage up to 12 monitors and layout control with a single network wall controller
- $\cdot$  12 monitors as standard, which can be extended up to 32
- $\cdot\,$  4K/UHD resolution display and H.264/H.265 dual codec support
- $\cdot$  Up to 8 x UHD @ 30ips display
- $\cdot\,$  Up to 16 x FHD @ 60ips display
- $\cdot\,$  Video search, Playback and Export
- · Configuration of event associated display layouts
- · 360 degree fisheye dewarping

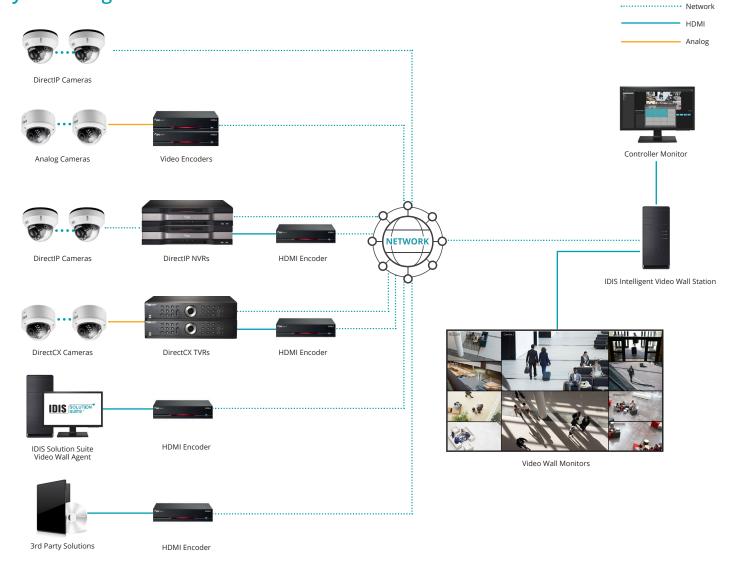




## Simple Configuration and Maintenance

- $\cdot\,$  Remote configuration of devices and batch firmware updates
- $\cdot\,$  Efficient access management by individual role or multi-user groups
- $\cdot$  System maintenance logs and audit trails by user, system, device, and event
- $\cdot\,$  Consolidated device status and health monitoring

#### System Diagram



## **Server Specification**

SYSTEM	
CPU	CPU Intel Xeon Gold 5122 3.6Ghz, 3.7Ghz Turbo, 4C, 10.4GT/s 2UPI, 16.5MB Cash, HT (105W) DDR4-2666
HDD	3.5" 500GB 7200rpm SATA HDD
Integrated Port	2 x Integrated: Intel® 4 port SATA controller (8 Port @ 6Gb/s), SW RAID 0,1,5,10 (4 Port only)
Power	Power Cord 220V Dual, Hot-plugged, Redundant (1+1), 1600W
VGA	Dual NVIDIA Quadro P2000, 5GB, 4 DP
Etc.	Trusted Platform Module 2.0

\* Hardware of IDIS Intelligent Video Wall Station server is designed to operate single server only. Above server specification is based on 2 x 4 monitor display performance.

