

Automatic Data Processing Machine

HYSYS is a standalone video wall controller for monitoring both base band and network video sources. It's enable customers to capture sources (Network sources, local DVI/HDMI/DP/VGA inputs and analog video inputs) from anywhere and display them on a video wall in combination with high resolution images.



Possibility to integrate into networked Visualisation System

HYSYS can be used as display controller running all type of window based application and the same time being a part of transform Network visualization system, capable of controlling video walls

Software Feature

Scaling of displayed content on video wall, All input sources can be displayed on the video wall in freely resizable and movable windows, Save and load desktop layouts from local or remote machines, Support all layout from input sources, Internet Explorer, desktop and remote desktop application, Multiple view of portions or regions of Desktop, Multiple application can view from single desktop

Product Specification

Model No	HYC120	HYC130	HYC140	HYC150	HYC160
Operating System	Window 7, 10 or Latest version				
Software	Software with unlimited licence sources and display				
Processor	Intel® Xeon®Quad Core 3.5 GHz				

Memory	Option with 16/32/64 GB RAM				
Hard Disk	R.A.I.D-Redundant setup up to 2x500 GB HDD				
Optical Drive	DVD R/W-8x				
Network	2X 1Gb/s/LAN				
Graphics Card	Up to 2X4- channel high-performance				
Out put	Up to 4, 4K UHD Display(optional)	Up to 8, 4K UHD Display(optional)	Up to 12, 4K UHD Display(optional)	Up to 16, 4K UHD Display(optional)	Up to 20, 4K UHD Display(optional)
In Put	4 HDMI	8 HDMI	12 HDMI	16 HDMI	20 HDMI
(In-built/Integrated) 4K UHD HDMI(Optional) Video wall Multi-view Switch with USB for One display with Quad-View and PIP/PEB/POB Modes, Easily resizable or reposition any PIP or PBP					
Streaming Video Standards	H.264,MPEG2/4, MxPEG,MJPEG,V2D,H.263,VNC, ProServer- For all Supported Codes				
Video resolution	Up to 4K (3840x2160), Edit display window and other function, On- Screen Display (OSD).				
Form Factor	4U Housing for 19 Rack				
Power Supply	100-240V, 50/60 Hz, 750 W, Redundant Power Supply(Optional)				
Temperature Range	0° to 40 °C 32 ° to 104 °F				
Humidity	Max, 80% Rh(noncondensing)@ 40 ° C				
Noise Level	Max. 50dbA(Measured at 1m distance at 22 °/72 °F)				
Regulation Compliance	BIS				