

## Network Based Video Wall Solution including Audio Conferencing Systems.

<b>Minimum Specifications</b>	
<b>Items.</b>	<b>QTY.</b>
<p><b>55" Full-HD Video Wall Display Unit (Ultra Narrow Bezel 3.5mm)</b></p> <p><b>Specification:-</b></p> <ul style="list-style-type: none"> <li>&gt; Industrial level DID LCD panel, suitable for extensive 7×24 continuous works</li> <li>&gt; Ultra-narrow side LCD patchwork</li> <li>&gt; High contrast and high brightness greatly enhance the video layering, and present the details of the video</li> <li>&gt; High fidelity digital processing, brilliant and vivid video</li> <li>&gt; Built-in 3D COMB filter and 3D Noise Reduction</li> <li>&gt; Abundant interfaces HDMI, DVI, VGA, BNC, support video loop</li> <li>&gt; Built-in picture splicing function</li> <li>&gt; Infrared, RS232 double mode, supporting remote PC control</li> <li>&gt; Fan smart detection, OSD prompt</li> <li>&gt; Brightness smart detection, power-saving</li> <li>&gt; Using Tamper-proof metal housing, no radiation</li> <li>&gt; Professional thermal design to extend equipment lifespan</li> <li>&gt; Built-in power, low energy consumption, ultra-quiet</li> <li>&gt; Fast stack installation, professional project design, supporting arc-shaped mounting</li> <li>&gt; Widely used in MCC(monitor command center), Dispatching Platform, Safe City</li> </ul> <p><b>Diagonal : 55"(16:9), Type : PID(FHD), Resolution : 1920×1080, Dot Pitch : 0.63(H)×0.63(V),</b>  <b>Physical Seam : 3.5mm, Backlight : LED</b>  <b>Luminance(Standard) : 500 cd/m<sup>2</sup>, Contrast : 4000:1, View</b>  <b>Angle(Horizontal/Vertical) : 178/178, Response Time : 8ms</b>  <b>Gamut(CIE1931) : 72%</b></p>	<p>08</p>



<b>Aluminum Back Bracket for Each Screen</b>	08
<b>Aluminum Base for Display Unit 55"</b>	04
<p><b>Professional FULL HD Video Controller H.265 Supported with 4 Inputs and 04 Output HDMI Cards / Ports.</b></p> <p><b>Specifications:-</b></p> <ul style="list-style-type: none"> <li>• 19" standard 4U ATCA industry box</li> <li>• Multi-screen Controller</li> <li>• High speed passive rear panel design, reliable and stable</li> <li>• Easy and flexible configuration with pluggable card module design</li> <li>• 1024 IP input</li> <li>• 160ch@1080P or 640ch@D1 signal decoding (full configured)</li> <li>• 10 service card slots, every slot supports various service card</li> <li>• Redundant power optional and smart temperature controlled fan</li> <li>• FPGA array framework, built in ultrahigh bandwidth switch matrix, high image processing capacity, flexible data exchange</li> <li>• Intel X86 main control chip inside, ultrahigh data processing capacity and good extensibility</li> <li>• PCI-E bus, high system bandwidth Support analog/digital video signals input and matrix output</li> <li>• Support non-compressed digital signal encoding output</li> <li>• 2 RJ-45 gigabit network ports for matrix control, preview</li> <li>• Remote cast analog/digital video onto the video-wall</li> <li>• Remote reboot/upgrade/default setting and etc operations</li> <li>• Video Decoding Output</li> <li>• Interface 4ch HDMI1.4</li> <li>• Split 1/4/9/16/32, free split</li> </ul>	02

<ul style="list-style-type: none"> <li>• Decoding Capability</li> <li>• 2ch@12Mp (25fps)/4ch@4K/16ch @1080P/32ch@720P/64ch@D1, supporting H.265.</li> <li>• Resolution, 3840*2160@30fps, 1920*1080@60fps, 1280*1024@60fps, 1280*720@60fps, 1024*768@60fps.</li> <li>• Splicing Support video wall splicing (max 80 LCD display units)</li> <li>• Video-Wall Support Splicing Zoom/Merge/</li> </ul>	
<b>Rack for Video Wall Controller.</b>	02
<p><b>Supply &amp; Installation of Branded 7<sup>th</sup> Gen. PC for Live Monitoring and Alarm Management of CCTV Cameras.</b></p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>• Intel 7<sup>th</sup> Gen Corei7 7700 – 3.60Ghz</li> <li>• 6MB Cache or Better</li> <li>• 2GB Dedicated Nvidia Graphic Card or Better</li> <li>• 8GB DDR3 RAM</li> <li>• 500GB HDD</li> <li>• Gigabit Ethernet, Keyboard, Mouse</li> </ul>	02
High Quality HDMI/DVI Cables for connection between LCD Display Unit and Video Wall Decoder.	08
2KVA UPS with 2 Units of 100AMP Maintenance Free Dry Battery For Central Control Room including Rack for mounting the UPS.	02
Economic Conference System Controller with recording and SD, 30 unit capacity	02
Discussion Chairman Unit	02
Discussion Delegate Unit	36
Indoor Column Speaker, 5W-10W, 100V, wooden body	08

120W RMS Mixer Amplifier, 3 mic, 2 aux, 100V/70V and 4ohms	02
Desktop Mic	02
High Quality for Amplifier Systems.	02
Installation , Testing, Commissioning Charges	02 job