Innovation that Matters

Jupiter’s product solutions empower customers.

At the forefront of innovation, our Pana ultrawide 5K large LCD and Zavus Xtreme Pixel MicroLED displays are the only comprehensive 21:9 product line in the world.

There is no debate as to the value 21:9 ultrawide 5K LCDs bring to the market, particularly in the enterprise space. Our passion for 21:9 5K has seemingly infected the world over. We will continue to push engineering boundaries in this space, as we’re dedicated to only the 21:9 form factor.

—Sidney Rittenberg Jr, CEO of Jupiter
21:9 has more display real estate than 16:9

more content, more inclusion with 21:9
End-to-end 21:9 sizes for every space
Our direct view MicroLED brings unprecedented control over the cabinet electronics. White point, color rendering and seam correction down to each individual LED module are available to control from a simple UI interface that is web-hosted and accessible from desktop or mobile end-points, with ultra-high bit-depth performance.

Easily access health monitoring from a web hosted interface that can encompass multiple LED wall locations for an entire building or campus. The Helios platform can be specified with the desired combination of modular inputs per project requirements.
Zavus XP 1.2

281” MicroLED video wall driven by Catalyst processor

21:9 5K video wall dimensions: Width 260 inches, Height 106 inches, Depth 1.1 inches
Zavus XP 0.9

205” MicroLED video wall driven by CRS-5K processor

21:9 5K video wall dimensions: Width 189 inches, Height 80 inches, Depth 1.1 inches
Pana 34
Zavus XP 0.7

165” MicroLED video wall driven by MTR device

21:9 5K video wall dimensions: Width 151 inches, Height 64 inches, Depth 1.1 inches
Ultimate 21:9 video wall processor
Driving small to medium sized video walls at the highest resolution
- Ultra quiet i9 running Windows 10
- Output up to 5K 60Hz for Zavus XP
- Up to 16 inputs / outputs
- HDCP compliant
- Web / VNC / Application support
- Raid and redundant power supplies

Canvas® software platform
Ultimate video wall management
- Web based, intuitive object-based, drag and drop interface
- Supports both Active Directory and Workgroup environments for user authentication
- Permission based access with identical views whether inside or outside of room
- Easily select streaming sources for sharing, annotate directly on live video and data, and control content from cameras, applications and web
- Arrange video and data windows anywhere on display wall at any size
- Save preset scenes in advance for quick recall for specific situations, specific users, or time of day
- Provides encrypted security and SSL authentication
Pana X Pro-Series
Quantum Dot Mini-LED LCD

World’s only 120Hz Native Refresh Rate at 5K

Our Quantum Dot Mini-LED backlight on a massive panel is so intense we had to develop a separate driver board as its engine. We went far beyond any enterprise display has ever accomplished in visual quality, challenging high-end home TV specs.

True bezel-less glass edge-to-edge on every side

2300 Local dimming zones
1,000,000:1 contrast
Up to 1000 nits sustained brightness, 1900 peak
DCI-P3 and Rec.2020 support
InGlass touch for premium precision experience
4+1 speaker with embedded woofer, 78w total power
Built-in USB-C 96w power delivery
Bezel-less, glass edge-to-edge, low profile 105-inch with InGlass touch at 78mm total depth, ADA compliant.
Coming soon: Bezel-less, glass edge-to-edge, low profile 94-inch with capacitive touch at 78mm total depth, ADA compliant.
Bezel-less, glass edge-to-edge, low profile 81-inch with metal-mesh capacitive touch at 78mm total depth, ADA compliant.
Pana 81XT used as a collaboration table
Pana proprietary computer module

Blazing fast 5K 120Hz (Jupiter exclusive)
Intel i7 12700H Gen12 desktop processor (compatible with Gen13)
Nvidia RTX3050 graphics card (discreet GPU)
16G DDR RAM
256G SSD (upgradable)
Bluetooth 5.2
WiFi 2.4 / 5G
HDMI 2.1 (5K / 120Hz)
USB-C 96w Power Delivery
At Jupiter, we designed our own 5K 120Hz main board with a newly launched chipset, blueprinted our own FPGA board, our own power board, our own Mini-LED hub board with proprietary local dimming algorithms.

Pana 105XT in 45° downward aging test, with 50kg weights solely on glass 24/7

Component temperature test

Drop test for logistics

Radiation interference test

Compression stress test for logistics
Pana standard series

Best in class enterprise collaboration and data visualization

Award winning LCD 5K ultrawide displays
Portrait or landscape
Interactive touch or non-touch
RoHS 2 / Energy Star certified
USB-C hub with power delivery
Windows, MacOS, Android reverse touch control
Global certifications

DisplayHDR® 400

VEGA CERTIFIED
Microsoft Teams Signature Room in partnership with Steelcase
Microsoft Teams Signature room bundle with Crestron MTR kit and Salamander furniture
Entire Pana 5K line can be used landscape or portrait

8 Feet

Covering the height of giants

Pana 105D portrait mode
Pana 81T

81” diagonal
76” wide, 33” tall
Metal-mesh capacitive touch
BYOD all-in-one hot-desk solution

Pana 34
- Bezel-Less Display with 10 Point Precision OGM Multi-Touch
- 4K Camera with Microsoft Hello Face Authentication, ±160° Swivel, ±60° Tilt, 124° Ultra-wide Field of View @ F/1.8
- 8 Microphone Array
- 24-watt speaker system
- Active Pen with 4,096 Levels of Pressure Sensitivity
- Reverse touch Windows, Mac OS, Android devices
- Drafting Flex-Stand with ±40° swivel base
- Responsible packaging: Certified FSC (Forrest Stewardship Council) 100% recycled responsible forestry paperboard material, printed with soy-based ink
<table>
<thead>
<tr>
<th>Geographic Region</th>
<th>Type</th>
<th>Standard(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA</td>
<td>CA65</td>
<td>ENERGY STAR® Program Requirements Product Specification for Displays</td>
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<tr>
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<td>dULus (UL+cUL)</td>
<td>CB 6368-1 3rd, CB 6368-1 2ED, CB 60950-1, UL/cUL, 6368-1 3rd and complementary 60950-1</td>
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<td>CB</td>
<td>CEC (California Energy Efficiency) less than 5 models</td>
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<td>Japan</td>
<td>SAA</td>
<td>ENERGY STAR® Program Requirements Product Specification for Displays</td>
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<td>C-Tick</td>
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<td>Australia</td>
<td>SAA</td>
<td>ENERGY STAR® Program Requirements Product Specification for Displays</td>
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<tr>
<td></td>
<td>C-Tick</td>
<td>CB 6368-1 3rd, CB 6368-1 2ED, CB 60950-1, UL/cUL, 6368-1 3rd and complementary 60950-1</td>
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<tr>
<td></td>
<td>RCM</td>
<td>AsyRCM, GS (Australia Energy Efficiency) less than 5 models</td>
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<tr>
<td>UK</td>
<td>UKCA</td>
<td>ENERGY STAR® Program Requirements Product Specification for Displays</td>
</tr>
<tr>
<td>Europe</td>
<td>SAA</td>
<td>ENERGY STAR® Program Requirements Product Specification for Displays</td>
</tr>
<tr>
<td></td>
<td>C-Tick</td>
<td>CB 6368-1 3rd, CB 6368-1 2ED, CB 60950-1, UL/cUL, 6368-1 3rd and complementary 60950-1</td>
</tr>
<tr>
<td></td>
<td>RCM</td>
<td>AsyRCM, GS (Australia Energy Efficiency) less than 5 models</td>
</tr>
<tr>
<td></td>
<td>COC</td>
<td>Based On CB, GS (Australia Energy Efficiency) less than 5 models</td>
</tr>
<tr>
<td>Brazil</td>
<td>INMETRO</td>
<td>IEC 60060-3, CISPR22, CISPR24</td>
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<tr>
<td>Saudi Arabia</td>
<td>IECCE</td>
<td>Based On CB</td>
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<tr>
<td>UAE</td>
<td>ECAS (ROHS report)</td>
<td>CB standards</td>
</tr>
<tr>
<td>India</td>
<td>BIS 1 sample 105TAD</td>
<td>TC-6663</td>
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<tr>
<td>Global</td>
<td>MSDS (Material Safety Data Sheet)</td>
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<td>Global</td>
<td>VESA DisplayHDR</td>
<td>VESA DisplayHDR400 certified (HDMI, Pana 105D)</td>
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<tr>
<td>Italy</td>
<td>Each verified against EU CE standards</td>
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<td>Norway</td>
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<td>Poland</td>
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<tr>
<td>Netherlands</td>
<td>Each verified against EU CE standards</td>
<td>N/A</td>
</tr>
<tr>
<td>France</td>
<td>Each verified against EU CE standards</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Jupiter Pana comprehensive global certifications**

**Pana 105 & 81**

- USA
  - CA65
  - Energy Star
  - UL/cUL
  - CB 6368-1 3rd, CB 6368-1 2ED, CB 60950-1, UL/cUL, 6368-1 3rd and complementary 60950-1
  - CEC (California Energy Efficiency) less than 5 models
  - CEC-140-2010-002
- Energy Star
- FCC SDCC Part 15B
- CEC (California Energy Efficiency) less than 5 models
- CEC-140-2010-002

**Pana 34**

- USA
  - CA65
  - Energy Star
  - UL/cUL
  - CB 6368-1 3rd, CB 6368-1 2ED, CB 60950-1, UL/cUL, 6368-1 3rd and complementary 60950-1
  - CEC (California Energy Efficiency) less than 5 models
  - CEC-140-2010-002
- Energy Star
- FCC SDCC Part 15B
- CEC (California Energy Efficiency) less than 5 models
- CEC-140-2010-002

**Global**

- VESA DisplayHDR
- VESA DisplayHDR400 certified (HDMI, Pana 105D)

**Global**

- HDMI
- HDMI 2.1a

**Global**

- AMD FreeSync
- AMD FreeSync Premium certified

**Global**

- VESA DisplayPort/USB Type-C
dP & USB Type-C certified

**Global**

- VESA DisplayHDR
- VESA DisplayHDR400 certified (HDMI, Pana 105D)

**Global**

- VESA DisplayHDR
- VESA DisplayHDR400 certified (HDMI, Pana 105D)

**Global**

- VESA DisplayHDR
- VESA DisplayHDR400 certified (HDMI, Pana 105D)

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- VESA DisplayHDR
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- VESA DisplayHDR
- VESA DisplayHDR400 certified (HDMI, Pana 105D)

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- VESA DisplayHDR
- VESA DisplayHDR400 certified (HDMI, Pana 105D)

**Global**

- VESA DisplayHDR
- VESA DisplayHDR400 certified (HDMI, Pana 105D)

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- VESA DisplayHDR
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- VESA DisplayHDR
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- VESA DisplayHDR
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- VESA DisplayHDR
- VESA DisplayHDR400 certified (HDMI, Pana 105D)

**Global**

- VESA DisplayHDR
- VESA DisplayHDR400 certified (HDMI, Pana 105D)

**Global**

- VESA DisplayHDR
- VESA DisplayHDR400 certified (HDMI, Pana 105D)
Jupiter’s proprietary 21:9 5K collaboration gateway bundled with all Pana displays
Jupiter’s processors are made in our California headquarters facility. Our factory space is ISO 9001:2015 certified for the design, development, manufacture, marketing, sales, order fulfillment, and call center support of visualization products. Our video wall processors support the 21:9 5K form factor.

Canvas, our powerful collaborative visualization software, along with SimpleShare, were designed and developed in the USA.
Videowall in a Box™

- CRS-5K processor
- Canvas software
- Pana 105 or 81 display
- SimpleShare software

Manage up to 32 windows with flexible layout on a single Pana ultrawide display
<table>
<thead>
<tr>
<th>Product Name</th>
<th>21:9 Size (Diagonal)</th>
<th>5K</th>
<th>Display Type</th>
<th>Backlight</th>
<th>Local Dimming Zones</th>
<th>Contrast</th>
<th>Refresh Rate</th>
<th>Response Time</th>
<th>Brightness cd/m²</th>
<th>Touch Technology</th>
<th>Product Depth</th>
<th>ADA Compliant (with mount)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zavus XP 1.2</td>
<td>281*</td>
<td>✓</td>
<td>Flip Chip COB Micro-LED with black resin</td>
<td>NA</td>
<td>NA</td>
<td>1,000,000:1</td>
<td>60 Hz</td>
<td>&lt;1 microsec</td>
<td>1000</td>
<td>Available through addition of IR overlay</td>
<td>28 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Zavus XP 0.9</td>
<td>205*</td>
<td>✓</td>
<td>Flip Chip COB Micro-LED with black resin</td>
<td>NA</td>
<td>NA</td>
<td>1,000,000:1</td>
<td>60 Hz</td>
<td>&lt;1 microsec</td>
<td>1000</td>
<td>Available through addition of IR overlay</td>
<td>28 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Zavus XP 0.7</td>
<td>185*</td>
<td>✓</td>
<td>Flip Chip COB Micro-LED with black resin</td>
<td>NA</td>
<td>NA</td>
<td>1,000,000:1</td>
<td>60 Hz</td>
<td>&lt;1 microsec</td>
<td>1000</td>
<td>Available through addition of IR overlay</td>
<td>28 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Pana 105X</td>
<td>105*</td>
<td>✓</td>
<td>IPS LCD</td>
<td>Quantum Dot Mini-LED</td>
<td>2304</td>
<td>1,000,000:1</td>
<td>120 Hz</td>
<td>4 ms</td>
<td>1900</td>
<td>NA</td>
<td>78 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Pana 105XT</td>
<td>105*</td>
<td>✓</td>
<td>IPS LCD</td>
<td>Quantum Dot Mini-LED</td>
<td>2304</td>
<td>1,000,000:1</td>
<td>120 Hz</td>
<td>4 ms</td>
<td>1900</td>
<td>Bezels-less FlatFrog InGlass touch with 20 simultaneous touch points</td>
<td>78 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Pana 94X</td>
<td>94*</td>
<td>✓</td>
<td>VA LCD</td>
<td>Quantum Dot Mini-LED</td>
<td>2304</td>
<td>1,000,000:1</td>
<td>120 Hz</td>
<td>4 ms</td>
<td>1900</td>
<td>NA</td>
<td>78 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Pana 94XT</td>
<td>94*</td>
<td>✓</td>
<td>VA LCD</td>
<td>Quantum Dot Mini-LED</td>
<td>2304</td>
<td>1,000,000:1</td>
<td>120 Hz</td>
<td>4 ms</td>
<td>1900</td>
<td>Bezels-less metal-mesh capacitive with 20 simultaneous touch points</td>
<td>78 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Pana 81X</td>
<td>81*</td>
<td>✓</td>
<td>IPS LCD</td>
<td>Quantum Dot Mini-LED</td>
<td>2048</td>
<td>1,000,000:1</td>
<td>120 Hz</td>
<td>4 ms</td>
<td>1900</td>
<td>NA</td>
<td>78 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Pana 81XT</td>
<td>81*</td>
<td>✓</td>
<td>IPS LCD</td>
<td>Quantum Dot Mini-LED</td>
<td>2048</td>
<td>1,000,000:1</td>
<td>120 Hz</td>
<td>4 ms</td>
<td>1900</td>
<td>Bezels-less metal-mesh capacitive with 20 simultaneous touch points</td>
<td>78 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Pana 105D</td>
<td>105*</td>
<td>✓</td>
<td>IPS LCD</td>
<td>LED with local dimming</td>
<td>192</td>
<td>10,000:1</td>
<td>60 Hz</td>
<td>8 ms</td>
<td>700</td>
<td>NA</td>
<td>99 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Pana 105T</td>
<td>105*</td>
<td>✓</td>
<td>IPS LCD</td>
<td>LED with local dimming</td>
<td>192</td>
<td>10,000:1</td>
<td>60 Hz</td>
<td>8 ms</td>
<td>700</td>
<td>Direct-bonding IR with 20 simultaneous touch points</td>
<td>110 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Pana 81D</td>
<td>81*</td>
<td>✓</td>
<td>IPS LCD</td>
<td>LED with local dimming</td>
<td>192</td>
<td>10,000:1</td>
<td>60 Hz</td>
<td>8 ms</td>
<td>700</td>
<td>NA</td>
<td>83 mm</td>
<td>✓</td>
</tr>
<tr>
<td>Pana 81T</td>
<td>81*</td>
<td>✓</td>
<td>IPS LCD</td>
<td>LED with local dimming</td>
<td>192</td>
<td>10,000:1</td>
<td>60 Hz</td>
<td>8 ms</td>
<td>700</td>
<td>Bezels-less metal-mesh capacitive with 20 simultaneous touch points</td>
<td>85 mm</td>
<td>✓</td>
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<tr>
<td>Pana 34</td>
<td>34*</td>
<td>✓</td>
<td>VA LCD</td>
<td>Edge LR LED</td>
<td>NA</td>
<td>4,000:1</td>
<td>185 Hz</td>
<td>1 ms</td>
<td>400</td>
<td>OGM mutual capacitive with 10 simultaneous touch points, 4096 levels of Pen pressure</td>
<td>59 mm</td>
<td>✓</td>
</tr>
</tbody>
</table>

* Launching soon

A complete range of 21:9 displays