

newline



Linux-based
OS



Seamless
Wireless Casting



Capacitive
Touch



Superior
Image Quality



Object
Recognition



Compatible
with all Devices

AN INTERACTIVE DISPLAY OPTIMIZED FOR NETWORK SECURITY

The latest wave in technology brings you more effective communication with stronger network security. Connect your campus to the world with the IP Series - an all-in-one interactive display solution that captivates attention without compromising sensitive student data or network security.

This optically-bonded display brings lessons and presentations to life in stunning ultra-high definition (4K). Instead of an Android-based operating system which is not as secure, the IP Series runs on a Linux-based operating system that keeps root access to your network out of reach while staying easy for anyone to use - no training required.

Navigate to what you need with ease, on an vivid, commercial-grade screen that feels as natural as writing on paper. Advanced touch technology and a capacitive touch system makes interacting with the display more seamless than ever.

Connect your institution to the world on a display that exemplifies security.

IP Series

| Model | IP55 | IP65 | IP75 | IP86 |
|----------------------------------|---|------------------------------|------------------------------|------------------------------|
| Display | | | | |
| Screen Size | 55" | 65" | 75" | 86" |
| Display Area | 47.7x 26.9 in | 56.2 x 31.7 in | 65 x 36.5 in | 74.6 x 42 in |
| Backlight | LED | LED | LED | LED |
| Resolution | 3840 x 2160 pixels | 3840 x 2160 pixels | 3840 x 2160 pixels | 3840 x 2160 pixels |
| Display Ratio | 16:9 | 16:9 | 16:9 | 16:9 |
| Brightness | 400nit | 400nit | 400nit | 400nit |
| Display Colors | 1.07 billion | 1.07 billion | 1.07 billion | 1.07 billion |
| Contrast Ratio | 4000:1 | 4000:1 | 4000:1 | 4000:1 |
| Viewing Angle | 178° | 178° | 178° | 178° |
| Lifetime Hours | 50,000 hours | 50,000 hours | 50,000 hours | 50,000 hours |
| Speakers | | | | |
| Position | Downward | Downward | Downward | Downward |
| Max Power Output | (2) 15W | (2) 15W | (2) 15W | (2) 15W |
| Power | | | | |
| Working Voltage | AC 100-240V, 50/60Hz | AC 100-240V, 50/60Hz | AC 100-240V, 50/60Hz | AC 100-240V, 50/60Hz |
| Touch | | | | |
| Touch Surface | Tempered anti-glare glass | Tempered anti-glare glass | Tempered anti-glare glass | Tempered anti-glare glass |
| Touch Points | Up to 20 Points | Up to 20 Points | Up to 20 Points | Up to 20 Points |
| Touch Sensor | P-CAP | P-CAP | P-CAP | P-CAP |
| Writing Tools | Stylus or Finger | Stylus or Finger | Stylus or Finger | Stylus or Finger |
| Communication Interface | USB-B | USB-B | USB-B | USB-B |
| Transportation/Storage | | | | |
| Net Weight | 62 lbs | 83 lbs | 130 lbs | 165 lbs |
| Gross Weight | 80 lbs | 103 lbs | 155 lbs | 200 lbs |
| Storage Temp/Humidity | 14°F - 113°F / 20% - 90% | 14°F - 113°F / 20% - 90% | 14°F - 113°F / 20% - 90% | 14°F - 113°F / 20% - 90% |
| Working Temp/Humidity | 32°F - 104°F / 20% - 80% | 32°F - 104°F / 20% - 80% | 32°F - 104°F / 20% - 80% | 32°F - 104°F / 20% - 80% |
| Mounting Options | Wall-mount or Mobile Stand | Wall-mount or Mobile Stand | Wall-mount or Mobile Stand | Wall-mount or Mobile Stand |
| Outline Dimension | 50.8 x 30.1 x 2.9 in | 59.4 x 34.1 x 3.4 in | 68.1 x 39.8 x 3.4 in | 77.8 x 45.3 x 3.4 in |
| VESA | 600x400 | 600x400 | 800x400 | 800x400 |
| Embedded Operating System | | | | |
| Chipset | MIPS Advanced Multi-core CPU | MIPS Advanced Multi-core CPU | MIPS Advanced Multi-core CPU | MIPS Advanced Multi-core CPU |
| RAM | 2GB DDR3 MCP | 2GB DDR3 MCP | 2GB DDR3 MCP | 2GB DDR3 MCP |
| ROM | 64MB norflash | 64MB norflash | 64MB norflash | 64MB norflash |
| Operating System | Linux | Linux | Linux | Linux |
| Multimedia Files Supported | Image (JPEG, BMP, PNG); Video (MPEG1, MPEG2, MPEG4, H.264, H.265, MOV,, FLV); Audio (MP3, M4A, AAC) | | | |
| Ports | | | | |
| OPS Slot | Yes (4K@60Hz) | | | |
| AV Inputs | HDMI 2.0 (4K@60Hz) x 2, VGA x 1, 3.5mm in x 1, AV in x 1, YpBPr in x 1, USB (Touch) x 1 | | | |
| AV Outputs | USB (Touch) x 1, AV out x 1, RS232 x 1, 3.5mm out x 1 | | | |