

| | | Performance + Flexibility | | | |
|------------------------------|-------------------------------|---------------------------|----------|-------------|---------|
| | | AVP-1600 | ALR-1400 | DVS-1600 | SP-1600 |
| PANEL RESOLUTION | VGA (640 x 480) | ✓ | ✓ | ✓ | ✓ |
| | WVGA (800 x 480) | ✓ | ✓ | ✓ | ✓ |
| | SVGA (800 x 600) | ✓ | ✓ | ✓ | ✓ |
| | WSVGA (1024 x 600) | ✓ | ✓ | ✓ | ✓ |
| | XGA (1024 x 768) | ✓ | ✓ | ✓ | ✓ |
| | SXGA (1280 x 1024) | ✓ | ✓ | ✓ | ✓ |
| | WXGA (1366 x 768, 1280 x 768) | ✓ | ✓ | ✓ | ✓ |
| | SXGA+ (1400 x 1050) | ✓ | ✓ | ✓ | ✓ |
| | WXGA (1280 x 800, 1440 x 900) | ✓ | ✓ | ✓ | ✓ |
| | UXGA (1600x1200) | ✓ | | ✓ | ✓ |
| WUXGA (1920x1200) | | | | | |
| INPUTS | ARGB (15 Pin VGA) | | ✓ | ✓ | ✓ |
| | DVI Input | | DVI-D | DVI-D | DVI-I |
| | PAL / NTSC / SECAM | ✓ | | ✓ | ✓ |
| | Composite Video Input | ✓x4 | | ✓ | ✓ |
| | S-Video - Y/C | ✓x2 | | ✓ | ✓ |
| | HD Component YPbPr | | | | ✓ |
| | SD Component Video YCbCr | | | | ✓ |
| | HD-SDI - SMPTE259M, 4.2.2 | | | | |
| | HDMI 1.3 | | | | |
| | 3G HD-SDI 424M 4.4.4 | | | | |
| FEATURES | Image Up-Scaling | ✓ | ✓ | ✓ | ✓ |
| | Image Down-Scaling | ✓ | ✓ | ✓ | ✓ |
| | Multi-panel Support | ✓ | ✓ | ✓ | ✓ |
| | Infra-Red Remote Control | ✓ | | ✓ | ✓ |
| | Picture In Picture | | | | |
| | Memory Buffer | | | | ✓ |
| | Sync On Green/Composite Sync | | ✓ | ✓ | ✓ |
| | DV RS-232 Serial Protocol | ✓ | ✓ | ✓ | ✓ |
| | Graphic Image Flip (H & V) | | | | |
| | Text Overlay Function | | | | |
| | Variable Aspect | | | | ✓ |
| | Freeze & Zoom Function | | | | |
| | Programmable Hot Keys | | | | ✓ |
| | TTL Panel Interface | ✓ | ✓ | ✓ | ✓ |
| | LVDS Panel Interface | ✓ | ✓ | ✓ | ✓ |
| | Firmware Upgrade Via RS-232 | ✓ | ✓ | ✓ | ✓ |
| | Input Power Range @ 12V | 12v±5% | 12v±5% | 12v±5% | 12v±5% |
| Input Power Range @ 24V | 24v ±5% | 24v ±5% | 24v ±5% | 24v ±5% | |
| Operating Temperature (°C) | 0-60°C | 0-60°C | 0-60°C | 0-60°C | |
| Conformal Coating | Option | See HE-1400 | Option | See HE-1600 | |
| Vibration Resistant | Option | See HE-1400 | Option | See HE-1600 | |
| 3-Year Digital View Warranty | ✓ | ✓ | ✓ | ✓ | |
| ROHS Compliant | ✓ | ✓ | ✓ | ✓ | |



AVP-1600



ALR-1400



DVS-1600



SP-1600



SVX-1920



SVH-1920



DVI-2560



HE-1920



HE-1600



HE-1400

| | | HIGH RESOLUTION | | | HARSH ENVIRONMENT | | |
|------------------------------|-------------------------------|-----------------|----------|----------|-------------------|----------|---------|
| | | SVX-1920 | SVH-1920 | DVI-2560 | HE-1920 | HE-1600 | HE-1400 |
| PANEL RESOLUTION | VGA (640 x 480) | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | WVGA (800 x 480) | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | SVGA (800 x 600) | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | XGA (1024 x 768) | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | SXGA (1280 x 1024) | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | WXGA (1366 x 768) | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | SXGA+ (1400 x 1050) | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | WXGA (1280 x 800, 1440 x 900) | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | UXGA (1600x1200) | ✓ | ✓ | | ✓ | ✓ | |
| | WUXGA (1920x1200) | ✓ | ✓ | | ✓ | | |
| WQXGA (2560 x 1600) | | | ✓ | | | | |
| INPUTS | ARGB (15 Pin VGA) | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | DVI Input | DVI-D | DVI-D | DUAL DVI | DVI-D | DVI-I | DVI-D |
| | PAL / NTSC / SECAM | ✓ | ✓ | | ✓ | ✓ | |
| | Composite Video Input | ✓ | ✓ | | ✓ | ✓ | |
| | S-Video - Y/C | ✓ | ✓ | | ✓ | ✓ | |
| | HD Component YPbPr | ✓ | ✓ | | ✓ | ✓ | |
| | SD Component Video YCbCr | ✓ | ✓ | | ✓ | ✓ | |
| | HD-SDI - SMPTE259M, 4.2.2 | Option | Option | | Option | | |
| | HDMI 1.3 | ✓ | | | | | |
| | 3G HD-SDI 424M 4.4.4 | Option | | | | | |
| FEATURES | Image Up-Scaling | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | Image Down-Scaling | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | Multi-panel Support | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Infra-Red Remote Control | ✓ | ✓ | | ✓ | ✓ | |
| | Picture In Picture | ✓ | ✓ | | ✓ | | |
| | Memory Buffer | ✓ | ✓ | | ✓ | ✓ | |
| | Sync On Green/Composite | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | DV RS-232 Serial Protocol | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | Graphic Image Flip (H & V) | | | | ✓ | | |
| | Text Overlay Function | ✓ | ✓ | | ✓ | | |
| | Variable Aspect | ✓ | ✓ | | ✓ | ✓ | |
| | Freeze & Zoom Function | ✓ | ✓ | | ✓ | | |
| | Programmable Hot Keys | ✓ | ✓ | | ✓ | ✓ | |
| | TTL Panel Interface | | ✓ | | ✓ | ✓ | ✓ |
| | LVDS Panel Interface | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | BIOS Upgrade Via RS-232 | ✓ | ✓ | | ✓ | ✓ | ✓ |
| | Input Power Range @ 12V | 12v±5% | 12v±5% | N/A | 12v±25% | 12v±25% | 12v±25% |
| Input Power Range @ 24V | 24v ±5% | 24v ±5% | 24v ±5% | N/A | N/A | N/A | |
| Operating Temperature (°C) | 0-60°C | 0-60°C | 0-60°C | -40-80°C | -40-80°C | -40-80°C | |
| Conformal Coating | Option | See HE-1920 | N/A | ✓ | ✓ | ✓ | |
| Vibration Resistant | Option | See HE-1920 | N/A | ✓ | ✓ | ✓ | |
| 3-Year Digital View Warranty | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| ROHS Compliant | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |



Look up panels and controllers at
www.digitalview.com/csg