## CHRISTIE SECURE SERIES III LCD PANELS

Government | Security & surveillance | Control rooms

When security is your highest priority, Christie® Secure Series III LCD 4K UHD panels delivers with performance, display integrity, and reliability you can trust 24/7.





TAA-compliant AV solutions and services

With TAA and NDAA compliance and secure firmware architecture, we take security for government and defense seriously.

Engineered to meet the unique demands of the highest security environments, Secure Series III is ideally suited for small- to mid-sized control rooms, situation rooms, training centers, and mobile command units.

The purpose-built design eliminates conventional attack layers and adheres to strict data protection protocols, making it one of the most secure flat-panel displays on the market.

## **Key features**

- Security you can trust: Non-RF with no Wi-Fi and eliminates embedded vulnerabilities typical of Android or Linux-based displays
- Encrypted firmware packages: Signed and encrypted updates prevent unauthorized software access or malware installations
- Volatile memory to protect your data: All screen information and data are erased when you power down the display. Secure Series III complies with requirements for a "statement of volatility"
- User-configurable interfaces: With the option to disable RS-232, LAN, IR, and keypad interfaces as needed
- TAA- and NDAA-compliant: Made to take compliance and security seriously







| Technical             | <b>specifications</b>                   | SUHD553-V3   | SUHD65-V3                            | SUHD75-V3                            | SUHD86-V3                            | SUHD98-V3                            |
|-----------------------|---|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Display<br>technology | Screen size (inches)                    | • 55"  | • 65"                                | • 75"                                | • 86"                                | • 98"                                |
|                       | Native resolution                       | • UHD 3840 x 2160  |                                      | '                                    | <u>'</u>                             |                                      |
|                       | Backlight                               | Direct LED   |                                      |                                      |                                      |                                      |
|                       | LED lifespan (to 50%)                   | • 30,000 hours (typical) to 50% brightness   |                                      |                                      |                                      |                                      |
|                       | Orientation                             | Portrait and landscape   |                                      |                                      |                                      |                                      |
|                       | Pixel pitch                             | • 0.315 x 0.315mm  | • 0.372 x 0.372mm                    | • 0.429 x 0.429mm                    | • 0.493 x 0.493mm                    | • 0.562 x 0.562mm                    |
|                       | Nominal bezel size<br>(bottom/side/top) | • 21mm/ 21mm/ 21mm   | • 20.5mm/20.5mm/<br>20.5mm           | • 20.5mm/20.5mm/<br>20.5mm           | • 20.5mm/20.5mm/<br>20.5mm           | • 28.5mm/28.5mm/<br>28.5mm           |
|                       | Brightness                              | • 500 nits   |                                      |                                      |                                      |                                      |
|                       | Contrast ratio                          | • 1200:1   |                                      |                                      |                                      |                                      |
|                       | Viewing angle                           | • 178° h/v   |                                      |                                      |                                      |                                      |
|                       | Refresh rate                            | • 60 Hz  |                                      |                                      |                                      |                                      |
|                       | Response time                           | • 8 ms typical   |                                      |                                      |                                      |                                      |
|                       | Color space (CIE 1931)                  | **   |                                      |                                      |                                      |                                      |
|                       | Display colors                          | • 1.07 billion colors  |                                      |                                      |                                      |                                      |
| Video                 | Video inputs/outputs                    | 2x DisplayPort (version 1.2)     2x HDMI (version 2.0)     2 x HDMI (version 1.4)     VGA / DisplayPort 1.2 Out  |                                      |                                      |                                      |                                      |
| Audio                 | Audio inputs                            | • 3.5mm analog   |                                      |                                      |                                      |                                      |
|                       | Audio outputs                           | • 3.5mm analog SPDIF digital   |                                      |                                      |                                      |                                      |
| Control               | Control inputs                          | • RS-232, LAN, IR extender, Service USB-A  |                                      |                                      |                                      |                                      |
| Power                 | Power input rating                      | • 100-240 VAC  |                                      |                                      |                                      |                                      |
|                       | Power consumption                       | • 130 W typical<br>• (175 W maximum)   | • 180 W typical<br>• (240 W maximum) | • 220 W typical<br>• (300 W maximum) | • 355 W typical<br>• (468 W maximum) | • 440 W typical<br>• (610 W maximum) |
|                       | Standby power                           | • <=0.14 W • 0.15 W • 0.4 W • 0.37 W   |                                      |                                      |                                      | • 0.37 W                             |
| Environment           | Operating temperature                   | • 0-40 C (0-104 F)   |                                      |                                      |                                      |                                      |
|                       | Storage temperature                     | • -20-60 C (-4-140F)   |                                      |                                      |                                      |                                      |
|                       | Operating humidity                      | • 10-80% RH  |                                      |                                      |                                      |                                      |
| Physical              | Dimensions (WxHxD)                      | • 1253.6 x 724.3 x 75 mm   | • 1471.5 x 846.5 x 87 mm             | • 1692.7 x 971 x 87 mm               | • 1944.2 x 1115.2 x 87.2 mm          | • 2218.8 x 1274.3 x 91.7 mm          |
|                       | Net weight                              | • 20.3 kg (44.7 lbs)   | • 27.7 kg (61 lbs)                   | • 36 kg (79 lbs)                     | • 51 kg (112 lbs)                    | • 67 kg (148 lbs)                    |
|                       | Gross weight                            | • 26 kg (57 lbs)   | • 35 kg (77 lbs)                     | • 45 kg (99 lbs)                     | • 63 kg (139 lbs)                    | • 84 kg (185 lbs)                    |
|                       | Mounting                                | • VESA 400 x 400, M8   | • VESA 600 x 600, M8                 | • VESA 600 x 600 M8                  | • VESA 800 x 600 M8                  | • VESA 1000 x 800 M8                 |
|                       | Runtime                                 | • Designed for 24/7 operation featuring a reliable power supply  |                                      |                                      |                                      |                                      |
|                       | Certifications                          | • TAA-compliant, NDAA-compliant, CB, LVD, CE, cTUVus, FCC, CEC   |                                      |                                      |                                      |                                      |
| Features (TBD)        |   | <ul> <li>ADA-compliant</li> <li>Anti-glare treatment • 2 x 10 W speakers</li> <li>Source switching for failover • No RF capability</li> <li>Four window multi-source UHD viewing (Quadview, PiP, PBP)</li> </ul> |                                      |                                      |                                      |                                      |
| Accessories           |   | HDMI Cable - Black 1800mm±50mm,     Power cord US type - Black1800mm±50mm     IR receiver     Remote Control     Battery   |                                      |                                      |                                      |                                      |
| Warranty              |   | Three-year standard limited warranty Contact an authorized Christie representative or the channel partner for extended warranty and more details   |                                      |                                      |                                      |                                      |

 $This preliminary datasheet is subject to changes for more updates in the coming weeks. Please refer to the product user manual, available at \underline{www.christiedigital.com}$ 

For the most current specification information, please visit  $\underline{\text{christied} igital.com}$ 





