

VISTA

CONSOLES ELECTRONICS PVT LTD.



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RUGGED DISPLAY

Our range of MIL Grade Rugged Display, are best in class with cutting edge technology and have highest quality standards at par with MIL applications. The range is designed for all types of applications in Navy, Army Vehicles and Aviation. The whole range is customizable in order to meet specific customer requirements.

SALIENT FEATURE

- Over 75% Make in India Product
- Competitive price/performance Value
- 7 Layer of Optical Bonding
- LOCA/SOCA Based Solution
- Zero Dead Pixel
- EMI Mesh with Transparency >90%
- Uniform Backlight/Brightness
- Backlit bezel function keys
- Specific textures and RAL tints



TECHNICAL SPECIFICATION

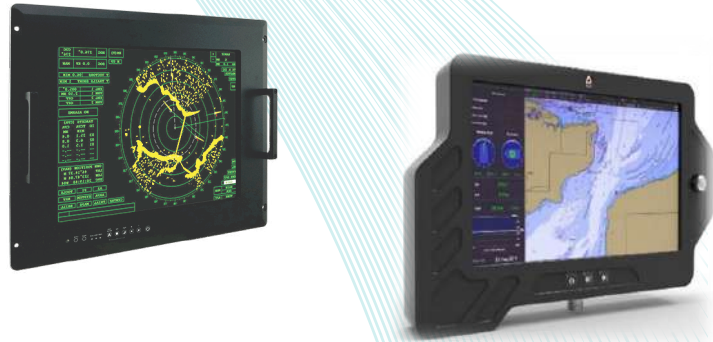
Display Specs	<ul style="list-style-type: none"> • PCAP/Resistive Touch Options • Size – 8" to 55" • Picture in Picture (Optional) • Custom/Auto Brightness Control • NVIS (Optional)
I/O Ports	<ul style="list-style-type: none"> • Legacy Option Available in Both Digital and Analog • Digital: DVI, HDMI, Display Port, HD-SDI, 3G-SDI • Analog: ARGB (VGA), Composite, S-video
Added Specs	<ul style="list-style-type: none"> • RHMS (Optional) • Audio Interface (Optional)
Physical Specs	<ul style="list-style-type: none"> • Standard color: Fine textured, semi-gloss, black • Mechanical interfaces: Rear mounting (VESA interface or specific), Panel mounting (4 to 8 front captive screws) • Viewing Angle 178°
Electrical Specs	<ul style="list-style-type: none"> • Power consumption: 15 W - 75 W • EMI/EMC: CE marking (MIL-STD-461F/E)
Environmental Specs	<ul style="list-style-type: none"> • Operating temperature: - 10°C to +55°C (MIL-STD-810G) optional extended range: (-30°C to +70°C) • Storage temperature: -20°C to +70°C (MIL-STD-810G) • Humidity: 95%, non-condensing (MIL-STD-810G) • IP65 (IP67 Optional)

RUGGED PANEL PC

Our panel PCs are rugged displays which integrate a computer module and are designed to comply with harshest environment in Military Field. They are customizable, especially the computer features which can be enhanced in many ways (processor speed, memory, storage size & I/O terminals). The panel PCs suit all Military fields of application & are reliable and long-life cycle products.

SALIENT FEATURES

- 7 Layer of Optical Bonding
- Video Recording (Optional)
- Audio Recording (Optional)
- Power Backup
- Sun Readable
- NVIS (Optional)
- PIP (Optional)



TECHNICAL SPECIFICATION

Display Specs	<ul style="list-style-type: none"> • Size 4.3" - 32" • Custom / Auto Brightness control
CPU	<p>Customizable CPU:</p> <ul style="list-style-type: none"> • Atom E3825/E3845 • Intel i7/i5/i3 U series 6th generation • Other CPU available on demand <p>Memory: up to 16 GB (motherboard dependent)</p> <p>Storage: SSD, HDD, CFast, CF...</p> <p>Storage slot: internal or on a removable tray</p>
I/O Configurable	<ul style="list-style-type: none"> • Video input (frame grabber): PAL, NSTC, DVI, HD-SDI • Data: Gbe LAN, USB 2.0, USB 3.0, COM, CAN • Specific: Audio, GPS, CAN, OBD, Discrete
Physical Specs	<ul style="list-style-type: none"> • Standard color: Fine textured, semi-gloss, black • Mechanical interfaces: Rear mounting (VESA interface or specific), Panel mounting (4 to 8 front captive screws)
Electrical Specs	<ul style="list-style-type: none"> • EMI/EMC: CE marking MIL-STD-461F/E, JSS55555
Environmental Specs	<ul style="list-style-type: none"> • Operating temperature: - 10°C to +55°C • Optional extended range: (-30°C to +60°C) • Storage temperature: -30°C to +70°C • Humidity: 95%, non-condensing • Shock: 50G, 6 ms, Z axis • Protection: IP65, IP67 (Optional)

ABOUT US

Vista Consoles Electronics Pvt Ltd specializes in providing application-engineered bespoke solutions. We focus on our customers mission critical and intelligent systems in the defence market. We offer Advanced Visualization solutions which can be customized according to End Customer requirements. Our company is AS9100 & ISO 9001:2015 certified with IPC/WHMA-A-620 certified workforce for cables & harness assemblies



OUR CUSTOMER

