

Rugged Tablets & Laptops

5.6" Rugged Tablet



- 5.6" LED Backlit Display
- Resolution 800 x 1280
- Intel® Bay Trail
- Memory: Up to 4GB RAM
- -28°C ÷ 55°C Opt. Temp
- MIL-STD-461, MIL-STD-810
- Touchscreen: Resistive

15.6" Rugged Laptop



- 15.6" Sunlight Readable
- Resolution 1920 x 1080
- Intel® Core i7
- Memory 24GB RAM
- Built-in NVIDIA® card
- -20°C ÷ +55°C Opt. Temp

Display Kits



- Display Kits Ready for integration
- LED Backlight Drivers & Inverters
- LCD Panels & Sun Readable Displays
- LCD Controller Cards
- Touchscreens
- Custom Solutions to spec

Rugged Monitors, PanelPCs, Open Frames & Display Kits

13.3" Rugged GVA Monitor



- 13.3" TFT LCD LED Backlight
- 1920 x 1080
- Dual HDMI/DVI Inputs
- Video over Ethernet Input
- Resistive Touch Screen
- Low Latency
- NVIS compatible

7" – 85" Open Frames



- 7" to 85" Sizes
- Durable Metal Shell
- Sunlight Readable Available
- Optional Touchscreens
- Waterproof, Dustproof Opt.
- Optical bonding

10.1" to 32" PanelPC



- Intel® Core i7, i5, i3, Atom
- Metal Shell Design
- Windows / Linux / Android
- Brightness 350 ÷ 2000 NITs
- Touchscreen (Optional)
- MIL STD 810, 461 (Optional)

Small Form Factor Computers

Fanless Embedded System



- Intel® Core™ i3, i5, i7, Atom™, Celeron®, Xeon®
- RS232, LANs, USB3s, HDMI, DisplayPort, VGA
- 2.5" SATA SSDs, mSATA, CFast™
- miniPCIe, M.2 Key E 2230, MXM, SIM Expansions
- 12VDC, 24VDC, 9-36VDC
- Extended Temperature Support
- Windows, Linux

Transportation Embedded System



- Small form factor rugged Embedded
- Intel® Core™ i3, i5, i7, Celeron®, Xeon®
- RS232, LANs, USB3s, HDMI, DisplayPort, VGA
- 2.5" SATA SSDs, mSATA, CFast™s
- miniPCIe, M.2 Key E 2230, MXM Expansions
- 12VDC, 24VDC, 9-36VDC
- CE, FCC, EN 50155, EN 50121, EN 45545-2, E-Mark and ISO 7637-2 certified
- Windows, Linux

Industrial & Rugged Computers / Servers

2U Rugged MIL Server



- Intel® Core™ Xeon® / dual Xeon® up to 32 cores
- Up to 512GB DDR4
- Up to 69TB Removable Storage with RAID Option
- 1GbE copper, 10GbE copper, 10/25GbE fibre
- AC or DC PSU
- -20°C to 55°C
- IP50
- MIL STD Connectors

2U / 4U UPS



- 2U & 4U 28VDC UPS up to 80A
- 100-265VAC Input
- 8, 16 & 25AH Capacity Options
- Sealed & Rugged
- MIL STD 461
- MIL Connectors

Small Form Factor SBCs

Small Form Factor SBCs



- COMe (types 2, 6, 7, 10), PicoITX, MiniITX, 3.5", 1.8", PC/104, SOM, Qseven
- CPUs – Xeon®, Core™ i9/i7/i5/i3, Atom®, Celeron®
- Display Interfaces – DisplayPort, HDMI, LVDS, eDP, VGA
- Expansions – M.2 Key E, M.2 Key B, MiniPCIe

Rugged Embedded Graphics & Video

Ultra Low Latency 2 x HD-SDI Video Streamer



- 2x HD-SDI input at up to 1080p60
- STANAG 4609 KLV metadata capture from HD-SDI
- H.264/MPEG-4 AVC (Part 10) Encoder
- H.265/MPEG-H Part 2 HEVC Encoder
- Rugged, real-time video streaming
- -45°C to 85°C
- 5VDC (7VDC ÷ 15VDC Option)

AI carrier board for Jetson™ modules



- Supports NVIDIA® Xavier™ NX & Nano modules
- 2 x HDMI Inputs
- 8x Composite PAL/NTSC/RS-170 video Inputs
- Display at up to 4K resolution
- H.264/H.265 Video Encoding and Streaming
- M.2 (Key M) NVMe Storage
- 1GB LAN
- 9 – 15 VDC
- -40°C to 85°C