

EMBEDDED LINE CARD



SECURE EDGE COMPUTING SOLUTIONS

- Rugged High Performance Computing Solutions
- Rack Mount & Blade Servers
- Storage Systems & Workstations
- Small Form Factor Mission Systems Computers
- Military Computers, Rugged Mini PC, Industrial Servers
- PCIe Expansion Systems
- System Components to Build Custom Systems - Rugged Chassis, PCIe Backplanes & Processor Boards



EMBEDDED COMPUTING & RECORDING SOLUTIONS

- High Performance COTS, Rugged, Boards & Recorders
- Comprehensive line of A/D, D/A & Digital I/O boards, FPGAs including Xilinx UltraScale+RFSoc
- Recording Systems: High-Speed real-time RF/IF, Digital Signal Recording System
- MOSA & SOSA Aligned Products Available



EMBEDDED I/O & PROCESSING SOLUTIONS

- High Performance, User-Configurable FPGAs, Single Board Computers, Embed Computers and Processors
- I/O includes Analog, Digital, Counters, Timers, Serial, Ethernet PCIe, VPX Bus & XMC Carrier Boards Available
- Select from several available form factors : VPX, PCI, Compact PCI, VME, mini PCIe-based AcroPack®, Industry Pack, VPX, XMC and PMC cards



AVIONICS INTERFACES, TEST INSTRUMENTS, NETWORK SOFTWARE DATA LOADER SOLUTIONS

- ARINC-429, 664, MIL-STD 1553, Fibre Channel, Ethernet
- Form factors include: PCIe, PXIe, XMC, Ethernet, PCI, PXI, PC 104, PMC, USB, VME, VXI, cPCI, cPCIe

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AMPEX



RUGGED STORAGE & COMPUTE SOLUTIONS FOR AIR, SPACE, GROUND, ISR, MISSION SYSTEMS & MORE

- High Speed, High Capacity Data Management & Storage
- Low Cost Mission System Recording & Storage Solutions
- Rackmount Download Stations for High Speed Systems
- Cybersecurity & Software Updates Plus Onboard Encryption

MEMKOR



SECURE, HIGH ENDURANCE & RUGGED MILITARY-GRADE SSDS FOR DEFENSE & AEROSPACE

- Variety of standard and non-standard form factors such as 2.5"/U.2, M.2, 1.8", mSATA, VPX, and custom
- Various capacities, security features, performance, and power consumption options are offered
- All Solutions are TAA Compliant



Digital Systems Engineering



RUGGED DISPLAYS FOR HARSH APPLICATIONS

- Configurations can be customized to include various video inputs types - VGA, HDI, SDI Composite - Various Sizes and Resolutions
- Interfaces can include USB, Ethernet or Serial Interfaces
- Options can include: High Definition, Touch Screen, Custom Bezel Keys, Built in Processing, All Weather, Recording, Distribution, Switching and more
- Designed to build for missions specific applications



OnTime
networks



RUGGED ETHERNET SWITCHING A ROUTER SOLUTIONS

- Rugged or embedded, fully managed, military-grade Gigabit Ethernet switch providing IEEE 1588 PTP timing
- Optimized for military network system applications and comply w/MIL-STD 461E, MIL-STD 1275E, & MIL-STD 810G
- Various form factors, port counts & configurations
- Software-based routing solutions, including solutions based on systems from VyOS, Cisco & ATCorp
- NIAP, CSfC, CC certified solutions available