



Intelligent Manufacturing

Industry 4.0

Industrial Computing Solution



**Rugged Mobile
Computer**



**Industrial Grade
Panel PC**



**Wide Range of
Operating System**

Rugged Touch Panel PC



RiTab-10T1 10.1" Semi-Rugged Tablet

- Semi-rugged design with Intel® Atom™ Z3735F
- MIL-STD-810G & IP54 certified, 4-feet drop resistance
- 10.1" TFT color LCD 1280 x 800 HD
- 10 point projected capacitive multi-touch panel
- High mobility with multiple connectivity including WLAN, Bluetooth
- Hot-swappable battery with optimized battery life up to 8 hours
- G-sensor, light sensor, NFC, 5M Camera
- Optional: MSR & SCR, Barcode scanner is 1D/2D



SID-10W9/15W9/21W9 10.1"/ 15.6"/ 21.5" Semi Industrial Ultra Slim Panel PC

- Onboard Intel® Atom Z3735F 1.33GHz Processor
- Onboard 2GB DDR3L Memory
- Onboard 32GB eMMC
- Projective Capacitive Multi-Touch
- IP65 Front Panel
- Membrane button for Power On/Off, Volume and backlight Brightness
- Onboard WIFI IEEE802.11 b/g/n



OFT-07/10W/15W/21W01 10.1" Open Frame Tablet

- Intel® Atom™ Processor Z3735F
- 2GB RAM, 8GB or 32GB eMMC
- PCAP Touch
- 10/100 Ethernet (PXE Boot)
- Touch board interface (Power/ Brightness/ Volume/ LED)
- 16Bit programmable GPIO
- RS232(TX/RX) or RS485
- DC 12~24V Input
- Optional Power Over Ethernet 802.3AT (10" only)



CCD-07W01/10W01 7"/ 10" 1024x600 Panel PC

- Projective Capacitive Multi-Touch
- Intel® Atom Z3735F 1.33GHz Processor
- 2GB Memory, 32GB eMMC onboard
- HDMI 1.4b supported, Fast Ethernet (RJ-45)
- 2 x USB 2.0, 1 x RS-232(Tx/Rx), 1 x Line out
- WiFi IEEE802.11 b/g/n, Bluetooth 4.0
- Wide Voltage DC-In 12V~24V
- Windows 10, Android 5.1, Linux Ubuntu14.04



ARC-1232 12.1" Fanless Rugged Touch Panel PC with IET Expansion

- 6th Gen Intel® ULT Core™ i5 6300U 2.40GHz BGA Processor
- One SODIMM sockets supports up to 16GB DDR4 2133 SDRAM
- 4 USB, 2 COM
- Dual Intel Gigabit LAN
- Wide Voltage +12V ~ +26V Input, ErP Power
- Available Expansion for Audio, USB, COM, HDMI, PCIe, GPIO, CAN Bus
- IP65 Compliant Front Panel, IP41 Rear Box
- 5-wire Resistive Touch
- TPM 1.2 Function (Optional)



BFC-15W9 15.6" Fanless Full Flat Multi-Touch Panel PC

- Intel® Celeron® SoC J1900 2.0GHz BGA Processor
- Full Flat Front Panel with Projected Capacitive Touch Supports Multi Touch
- Intel® 1211AT Gigabit Ethernet, 5.1-CH Audio
- 1 HDMI, 1 COM, 2 USB, 1 CF Slot
- Fanless System & VESA Compliance
- Wide Voltage +12V ~ +26V Input, ErP Power
- Timer-Power-On
- Front Side IP65 Dust and Water Proof
- Optional Mini PCIe 3G with SIM Slot and WiFi Module

Systems for Industrial Computing



EMS-SKLU Fanless Rugged Embedded System

- 6th Gen Intel® Core™ SoC i7/i5/i3/Celeron BGA Processor
- One 260-pin SODIMM Socket Up to 16GB DDR4 2133MHz SDRAM
- Expansion Slot Supports 1 Mini PCIe Slot, 1 M.2, 1 IET Interface
- Front Access Swappable 2.5" Drive Bay, 2 SIM Card
- Rugged Design for Vibration & Shock Protection
- Fanless Operating from -20 ~ 60°C, Support IP50
- Power Input: Typical 12/24 Vdc (+9~ 32V)
- Supports Intel® iAMT 11.0, TPM2.0 , Turbo Boost Technology, vPro, Wake on LAN
- Service Window, Easy to Install M.2, Memory and Mini PCIe Module



EMS-SKLU-Marine Marine Fanless Rugged Embedded System with 4 COM Isolations

- 6th Gen Intel® Core™ SoC i7/i5/i3/Celeron BGA Processor
- One 260-pin SODIMM Socket Up to 16GB DDR4 2133MHz SDRAM
- 4 COM port support 2.5KV Isolation Protection
- Expansion Slot Supports 1 Mini PCIe Slot, 1 M.2, 1 IET Interface
- Fanless Operating from -20 ~ 60°C, Support IP50
- Power Input : Typical 12/24Vdc (+9 ~ +36V)
- Supports Intel® iAMT 11.0, TPM2.0, Turbo Boost Technology, vPro, Wake on LAN
- Service Window, Easy to Install M.2, Memory and Mini PCIe Module
- IEC EN60945 Certified



EPS-KBLHE Fanless Rugged Embedded System

- Onboard 7th Gen Intel® Core™ i7/i5/i3 BGA Processor
- Intel® QM175 Chipset
- 1 x 260-pin DDR4 SODIMM Socket, Supports Up to 16GB DDR4 2400 SDRAM
- Dual Display 2 x HDMI
- 1 SATA III, 1 Mini PCIe, 1 M.2, 4 USB 3.0 (compatible with USB 2.0), 2 USB 2.0, 2 COM
- HD Audio
- Dual Gigabit Ethernet
- TPM 2.0 (Optional)



EPC-APL Fanless Tiny System

- Onboard Intel® Pentium®/Celeron®/Atom™ SoC Processor
- Intel® Apollo SoC integrated
- One 204-pin SODIMM Socket Up to 8GB DDR3L 1866MHz SDRAM
- Rich I/O, 1 VGA, 1 COM, 2 HDMI, 2 LAN, 4 USB 3.0, 2 Antennal Mounting
- Expansion Slot Supports 2 Mini PCIe Slot (1 x Full, 1 x Half)
- Wide Range DC Power Input from 12 ~ 26V
- Fanless Operating from -10 ~ 50°C
- Compact Size, 177mm x 123mm x 43.5mm
- Optional Wall Mount Kit/ VESA/ DIN-Rail/ Stand
- Supports TPM 2.0



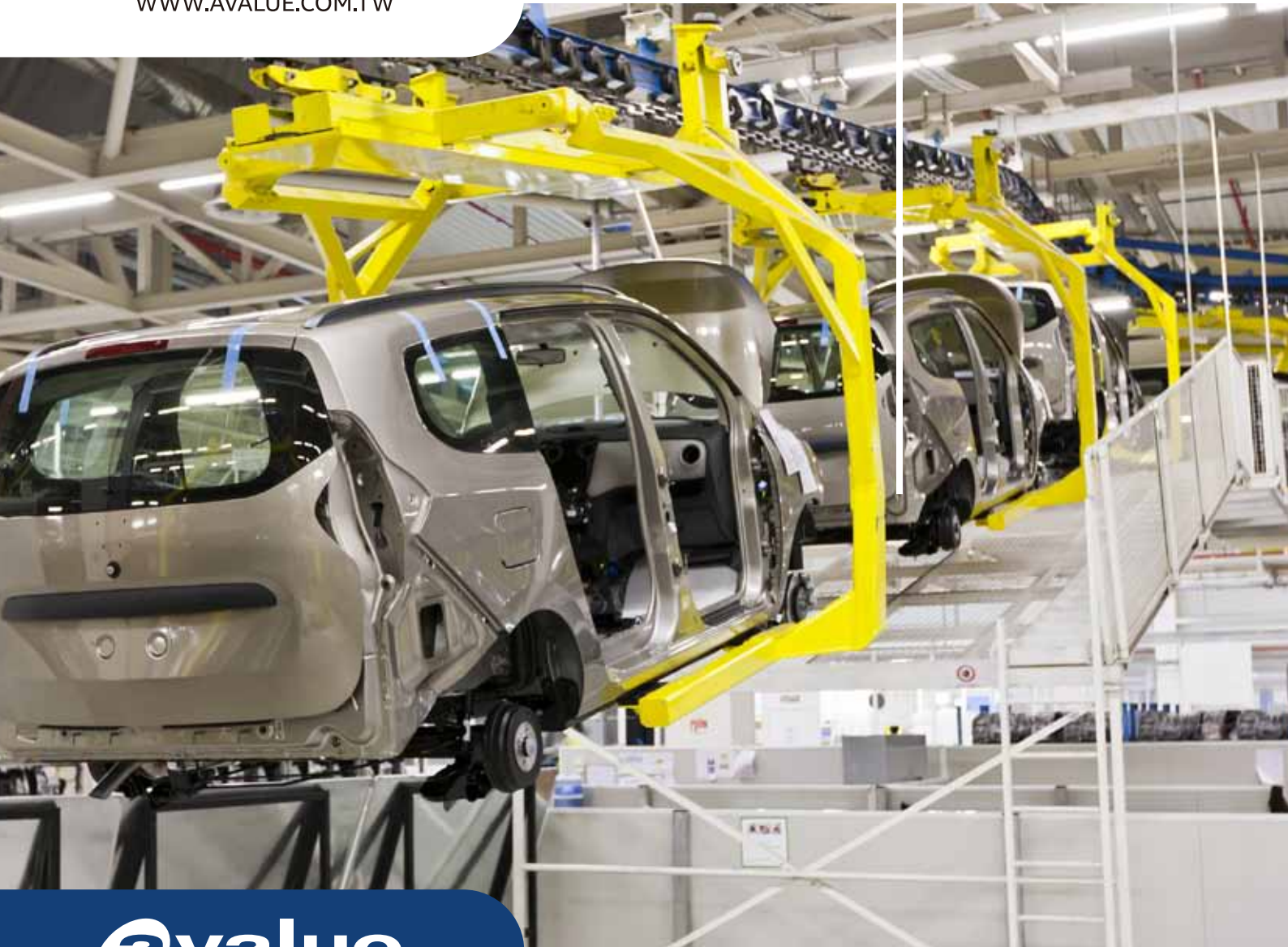
VMS-APL Fanless Vehicle Telematics Computer

- Onboard Intel® Atom™ SoC Processor
- One 204-pin SODIMM Socket Up to 8GB DDR3L 1866MHz SDRAM
- Power Management and Low Voltage Protection Design
- Rugged Fanless Design Compliant with MIL-STD-810G
- Wake on RTC/SMS Via WWAN Module
- Optional CAN Modules Supports OBD II, SAE J1939 or J1708
- Wide Range DC Power Input from 9 ~ 36V
- Fanless Operating from -20/40 ~ 80°C
- IP50 Rating
- Supports TPM 1.2/2.0 (Factory Option)
- CE, FCC, IP50, e13 Mark, ISO 7637-2, EN 50155, EN 45545



SLP-SKL Fanless Expendable Controller with PCI-e/PCI Expansion Slots

- 6th Generation Intel® Core™ i7-6700TE/ i5-6500TE/ i3-6100TE Processor
- Intel® Q170 Chipset
- 2 x 260-pin DDR4 2133MHz SODIMM up to 32 GB
- 1 Customized Backplane with 1 x PCI-e x 16, 3 x PCI (SLP-SKL), 1 x PCI-e x 8, 2 x PCI-e x 4, 1 x PCI (SLP-SKL)
- 6 x USB3.0, 4 x COM, 1 x CFast, 1 x PS/2 Keyboard, 1 x PS/2 Mouse, 1 x 16CH isolated DIO
- 2 x 2.5" HDD/SSD Drive Bay, SATA 6Gb /s and Support RAID 0, 1
- Dual Display (DVI-I + DP)
- Dual Gigabit Ethernet
- Fanless Operation
- Wide Range DC Power Input from 9~36V
- Support Avance IET Module



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Alliance



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