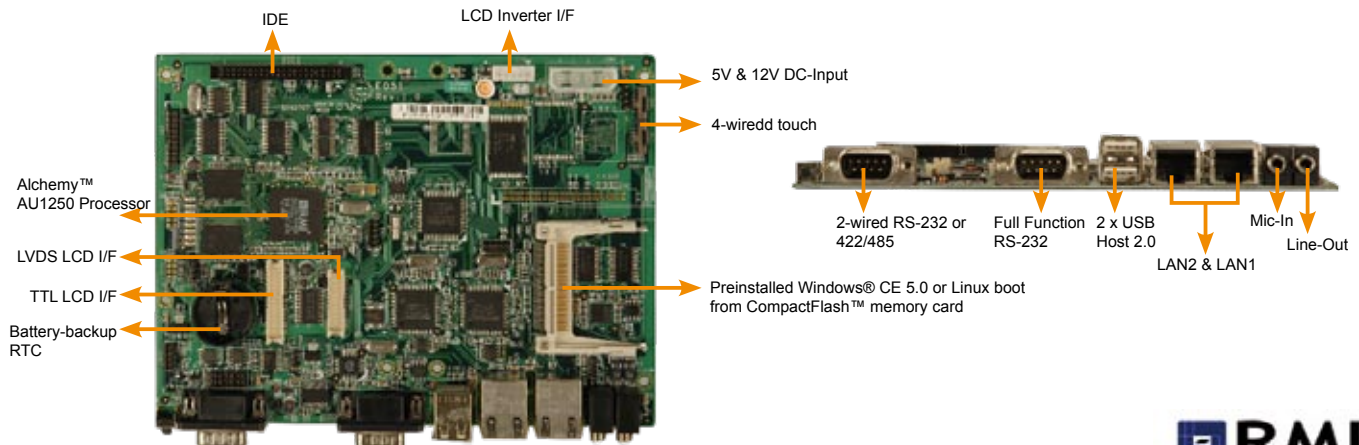


KAMIO-1251

RMI® Alchemy™ AU1250 RISC-based Embedded SBC with MAE (Media Acceleration Engine) for MPEG 1/2/4, and WMV9



Specifications

System

- CPU: 500 MHz Alchemy™ AU1250
- Boot ROM: 2 MB boot flash
- RAM: 128 MB DDR2
- Storage Space: 128MB CompactFlash™
- Battery backup RTC
- Watchdog Timer
- Reset Button
- JTAG pin-header

Display

- Dual LCD Interface: 24-bit single channel LVDS and TTL LCD panel interface
- Resolution: up to 1024 x 768 24-bit color graphics
- Video: support MPEG 1, MPEG 2, MPEG 4, and WMV9
- Touch Screen: 4-wired resistive touch interface

I/O and Communication

- Ethernet: 2 x 10/100 Mbps
- Serial Port: 1 x RS-232, 1 x 2-wired RS-232 or 422/485
- USB Host: 2 x USB Host 2.0
- Audio: 1 x Mic-in, 1 x Line-out

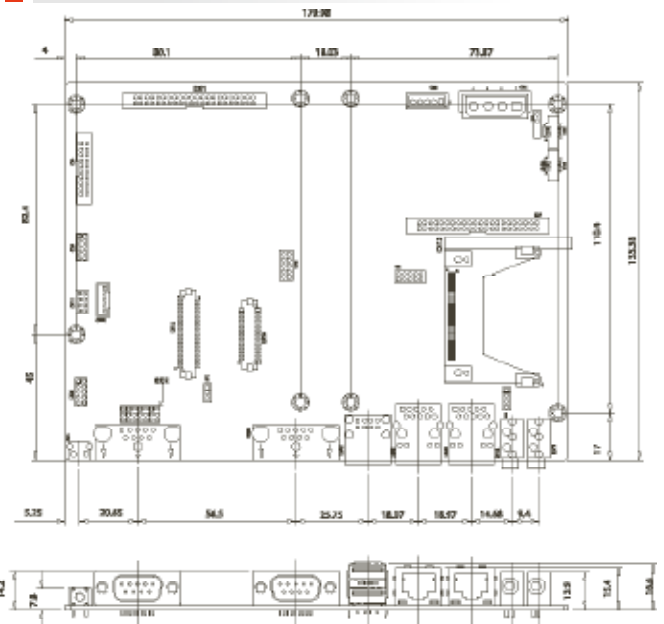
Power

- Power Supply Input: 5 V and 12 V(for LCD backlight only) DC input
- Power Consumption: 12 V @ 0.3 A

Environmental

- Operating Temperature: 0°C~70°C
- Humidity: 5%-90%RH (no-condensing)

Dimensions (Unit : mm)



Packing List

KAMIO-1251	1 x KAMIO-1251 carry board 1 x Utility CD includes utilities, SDK, and user manual 1 x 128MB CompactFlash™ card with built-in Windows® CE5.0 OS
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Ordering Information

Part No.	Description
KAMIO-1251-R10	RMI® Alchemy™ AU1250 RISC-based Embedded SBC with 128MB CompactFlash™ memory card and built-in Windows® CE5.0 OS

Options

KAMIO-1251-BSP	Windows® CE5.0 BSP for KAMIO-1251
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