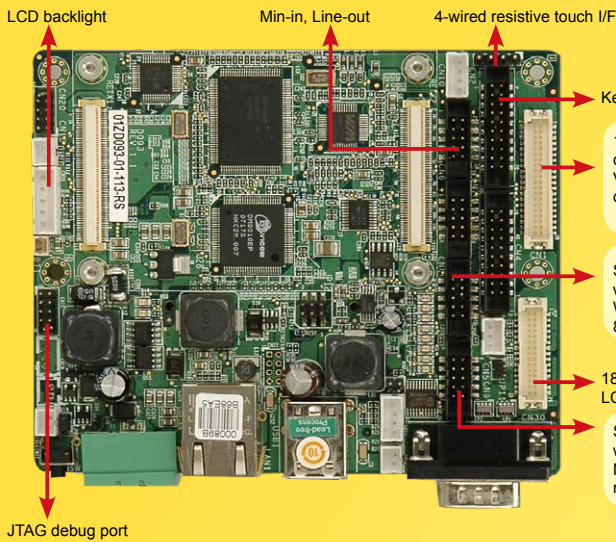
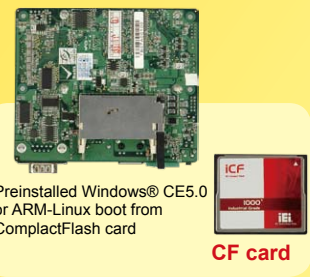


KAMIO-CB01A / CM01A ARM-based SBC

1 Industrial Computing Solutions
 2 Embedded Computing Solutions
 3 RISC-Based Embedded Solutions
 4 Industrial Data Collector/Server Solutions
 5 Video Capture Solutions
 6 I/O Communication Solutions
 7 Panel Solutions
 8 Power Supply/Network/Communication/Peripherals



XScale® COM (computer on module) solution



18-bit TTL LCD I/F can connect with KAMIO-VGA01 TTL-to-VGA output module

KAMIO-VGA01

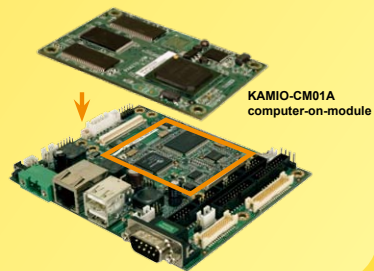
SPI I/F can connect with KAMIO-WL01 WiFi module supports 802.11 b/g

KAMIO-WL01

18-bit LVDS LCD I/F

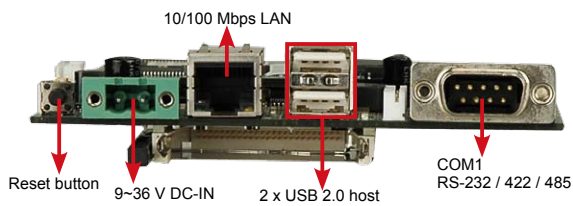
SDIO I/F can connect with KAMIO-SD01 Mini SD card reader module

KAMIO-SD01



Features:

- MARVELL XScale PXA270 520MHz processor
- Board-to-Board CPU and I/O flexible application.
- Extremely durable in harsh environments.
- Compact form factor.
- Low power consumption.
- No cooling fan required.
- Built-in TTL TFT LCD interfaces and touch controller.
- Standard peripheral device interface connectors include Ethernet, Serial, USB ports, CompactFlash memory, and audio.
- Preinstalled Windows® CE5.0 or Gnu/Linux with Rev2.6.18 kernel embedded operating system
- Windows® CE5.0 SDK or ARM-LINUX_GCC tool chain for user application software development.



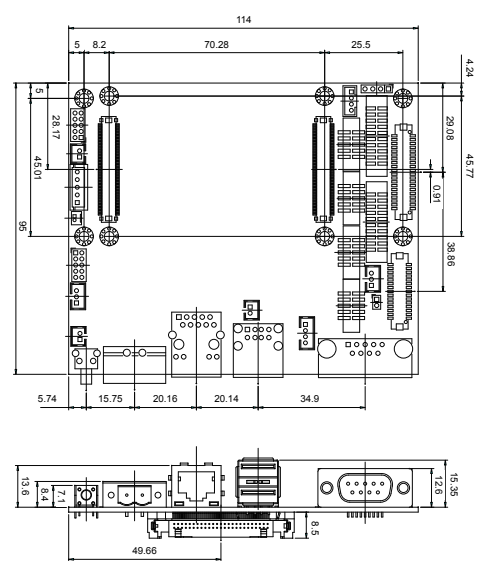
Packing List

| | |
|-------------|--|
| KAMIO-CM01A | 1 x KAMIO-CM01A CPU board (main board) |
| | 1 x KAMIO-CB01A carry board (I/O function board) |
| KAMIO-CB01A | 1 x Utility CD includes application tools, SDK, and technical document |
| | 1 x CompactFlash card with built-in Windows® CE5.0 or ARM-Linux kernel Rev2.6.18 |

Ordering Information

| Part No. | Description |
|------------------------------|--|
| KAMIO-CM01A-R10 | MARVELL XScale PXA270 RISC-based CPU board with Windows® CE5.0 bootloader for KAMIO-CB01A-R10 |
| KAMIO-CM01AUX-R10 | MARVELL XScale PXA270 RISC-based CPU board with Embedded Linux bootloader for KAMIO-CB01AUX-R10 |
| KAMIO-CB01A-01A-R10 | MARVELL XScale PXA270 RISC-based carry board for KAMIO-CM01A Computer-on-Module with 256MB CompactFlash card and built-in Windows® CE5.0 OS |
| KAMIO-CB01A-01AUX-R10 | MARVELL XScale PXA270 RISC-based carry board for KAMIO-CM01A Computer-on-Module with 256MB CompactFlash card and built-in ARM-Linux kernel Rev2.6.18 |

Dimensions (Unit : mm)



Options

| Part No. | Description |
|------------------------|---|
| KAMIO-VGA01-R10 | LCD TTL interface to analog VGA output module |
| KAMIO-SD01-R10 | Mini SD card reader module |
| KAMIO-WL01-R20 | Wireless LAN module supports 802.11b/g |