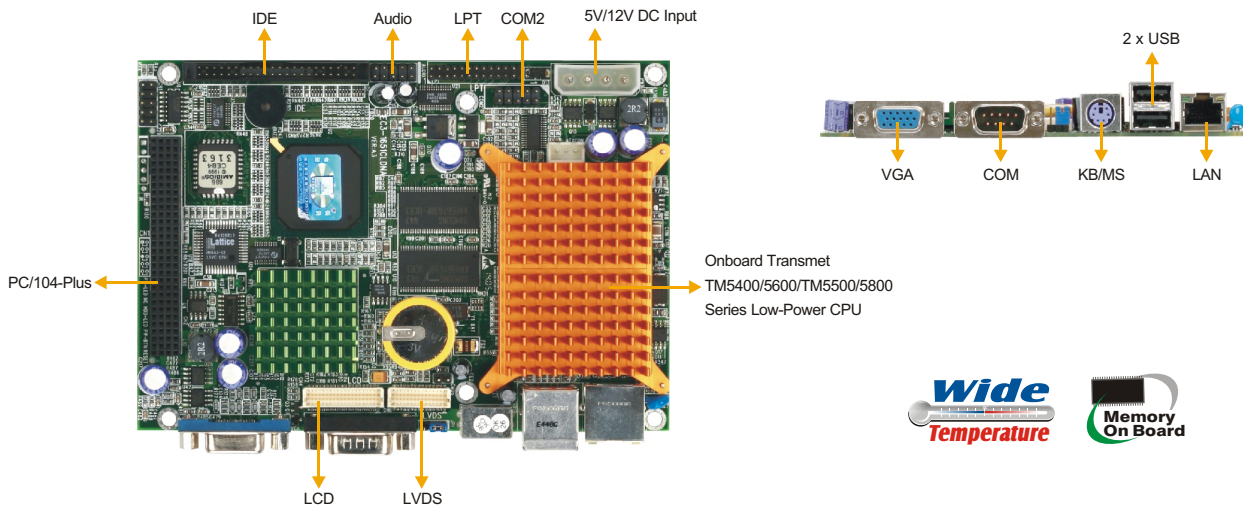


# EC3-1651CLDNA

3.5" P3 Series SBC with Crusoe CPU/Memory and LCD/CRT/SSD/LAN/Audio



## FEATURES

- Onboard Transmeta TM5800 733MHz CPU
- Onboard MAX 256MB DDR memory
- 10/100Mbps PCI Ethernet interface
- Supports VGA+LCD (LVDS/TTL) dual display, supporting 24-bit TTL and LVDS interface
- AC' 97 PCI audio interface
- Single +5V power supply

## SPECIFICATIONS

**Product Type:** 3.5" form factor

**Processor:** Onboard Transmeta TM5800 733MHz CPU (933MHz optional)

**Chipset:** TM5800 + VIA 686B chipset

**Memory:** Onboard 128MB DDR memory (up to 256MB DDR)

**BIOS:** AMI PnP BIOS

**Onboard Video:** Onboard SMI Lynx 3DM4 + SM722 graphics display chip, embedded 4MB video memory in chip, supporting CRT+ LCD dual display/dual application to display different contents. Provides one 2 x 20-pin 24-bit TTL LCD interface and one 2 x 15-pin LVDS interface

**Network:** Realtek 8100B 10/100M self-adaptive Ethernet controller, RJ-45 interface

**Audio:** Support AC' 97 audio interface, MIC-in, Line-in, Speaker-out

**HDD Interface:** 1 x 44-pin Ultra ATA100 channel, supporting two EIDE devices

**I/O Interface:** 2 x USB port, 1 x parallel port, 2 x RS-232, 1 x PS/2 keyboard/mouse interface, 1 x 115 Kbps IrDA interface

**Flash Storage:** 1 x CompactFlash socket

**Watchdog Timer:** Programmable 1~31 seconds time interval

**Expansion Bus:** PC/104-Plus

**Power Supply:** Single +5V, 4-pin power connector, ATX power function support, automatically identifying the type of power supply

**Dimensions:** 146mm x 102mm

**Operating Temperature:** 0°C~60°C

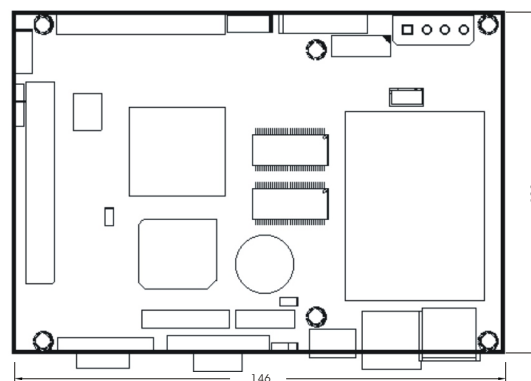
**Operating Humidity:** 5%~90%, non-condensing

**Power Consumption:** Typical 7.96W (Transmeta Crusoe 800MHz CPU, 64MB memory)

## PACKING LIST

- One EC3-1651CLDNA motherboard
- One User Manual
- One IDE cable
- One serial port cable
- One parallel port cable
- One PS/2 keyboard/mouse cable
- One Audio cable (Speaker-out, Line-in, MIC-in)
- One EVOC CD including software and User Manual
- Spare jumper

## DIMENSIONS



## ORDERING INFORMATION

Model Number	Description
EC3-1651CLDNA-733-128M	3.5" SBC with 733MHz CPU/128M Memory and LCD/VGA/SSD/LAN/Audio
104-P4COM	PC/104-plus Architecture 4 Serial Ports and 8-channel Digital I/O Expansion Card, Can Be Associated with EC3-1651CLDNA