

# WAFER-7850

3.5" Disk Size Socket-370 Based Embedded

Board With VGA, 10/100Mbps Ethernet & Audio

Ethernet



UDMA 66/  
100 IDE

Intel® 815E Chipset



133MHz  
FSB!

CF-506 PGA Type  
Socket 370 Cooler



Compact Flash  
Type II



## SPECIFICATIONS

- CPU : Supports Socket-370 based CPU (Celeron™ / Pentium® III) up to 133MHz FSB
- System Chipset : Intel® 815E Chipset
- System Memory : One 144-pin SO-DIMM socket up to 256MB SDRAM
- Display :
  - Built-in Intel® 815E chipset with share memory architecture
  - Max. Resolution : 1600 x 1200 (8-bit colors)
  - Connectors : DB-15 standard VGA connector
- Ethernet : Built-in system chipset with RJ-45 connector
- SSD : One Compact Flash™ Type (Support IBM Microdrive compact size HDD) rear side
- Audio : Built-in system chipset with AC'97 codec
- I/O :
  - 2 x RS-232 ports
  - 1 x parallel port (support SPP/EPP/ECP mode)
  - 1 x USB 1.1 (pin-header)
  - 1 x IrDA
  - 1 x FDD port
  - 1 x ATA-66/100 IDE channel (44-pin header)
- WDT: Software programmable, support 1~255 sec. system reset
- Operating Temperature : 0~60°C (CPU cooler required)
- Relative Humidity : 5~95%, non-condensing
- GW: 700g



WAFER-7851

### WAFER-7851 Daughter Board

The WAFER-7851 is implement to be mounted on the WAFER-7850 directly and to provide extra I/O functions.

- To convert WAFER-7850's COM2 to RS-422/485 interface.
- The RS-485 function is auto-direction design.
- Provide 4 Digital In and 4 Digital Out by address 810H
- TV output supports NTSC and PAL signal.

## ORDERING INFORMATION

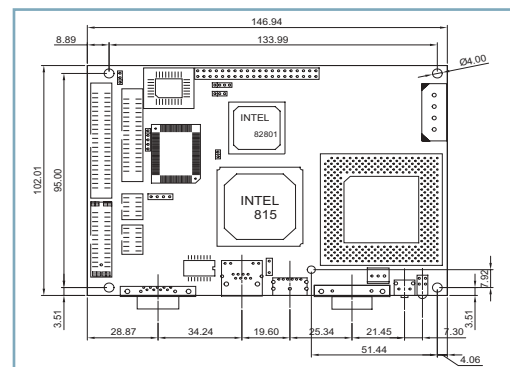
### WAFER-7850

3.5" disk size Socket-370 based embedded board includes CF-506 PGA Type Socket-370 Cooler

### WAFER-7851

Daughter board with cable set

## Dimensions:



### EB-1820 Embedded Chassis for WAFER-7850

- Equipped with ACE-890A PSU
- Optional ACE-890 series PSU
- Supports two 2.5" drive bay
- One cooling fan

## Dimensions:

