WAFER-C400
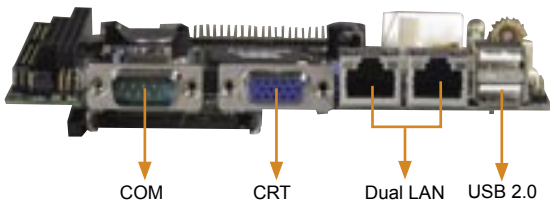
3.5" Embedded Low Power Intel ULV Celeron 400 MHz CPU board, with LCD / CRT VGA, dual LANs, USB 2.0, D I/O and Audio

Intel ULV CPU Solution Ready!!

NEW

50-Pin TTL LCD Interface

CF II

COM   CRT   Dual LAN   USB 2.0

USB 2.0   AUTO DIRECTION 485   intel inside celeron

SPECIFICATIONS

- CPU: Embedded Intel® Ultra Low Voltage Celeron 400MHz
- System chipset: VIA VT8601T + VT82C686B
- System Memory: 1 x 144-pin SO-DIMM socket up to 512MB
- Display:
  - VT8601T Chipset Integrated
  - AGP 4X bus
  - Resolution support up to 1600x1200 for CRT with DB-15 connector
  - 24-bit TTL LCD interface with 50-pin header
- SSD: 1x onboard Compact Flash™ Type II socket
- Ethernet: 2 x on-board 10 / 100Mbps Intel 82551 / RTL8100B fast Ethernet controller
- I/O:
  - 1 x RS-232 / 422 / 485 selectable with Auto Direction
  - 1 x RS-232
  - 1 x LPT parallel port by pin-header (Supports SPP/EPP/ECP mode)
  - 1 x IrDA (SIR mode)
  - 2 x USB 2.0
  - 1 x ATA / 100 IDE channel
  - 1 x PS/2 for Keyboard/Mouse
  - 1 x FDD connector, support 1.44 / 2.88 and 3-mode floppy drive
- Audio: AC'97 compliant Audio CODEC
- WDT: Software programmable supports 1~255 seconds system reset
- PC/104: Expansion connector
- Operating Temperature: 0 ~ 60ºC
- Relative Humidity: 5 ~ 95 %, non-condensing

An ideal platform for various of Industrial appliance

The 3.5" disk size WAFER-C400 series embedded board was designed for the high performance, all-in-one function with limited chassis space appliances. On board with Intel® Ultra Low Voltage Celeron™ 400MHz CPU can meet the fan-less demand and provides with ULV650 or Pentium®III-M 800MHz as an optional customization projects. It is capable to support the 24-bit TTL interface LCD display and maximum CRT resolution support up to 1600x1200. In addition, the Compact Flash is benefit for doing flexible operating system switching on certain application. Via USB 2.0 interface, it is helpful for doing high-speed data exchange between peripherals. Moreover, it is reserved one PC/104 interface for the functions extension. For the on board dual 10/100Mbps LAN control, it is capable to provide with the load-balanced network and network security enhancement.

ORDERING INFORMATION

- **WAFER-C400E2VN**
  3.5" Embedded Low Power Intel ULV Celeron 400 MHz CPU Board with LCD/CRT VGA, Dual Intel 82551 LANs, USB 2.0, D I/O & Audio
- **WAFER-C400E2VR**
  3.5" Embedded Low Power Intel ULV Celeron 400 MHz CPU Board with LCD/CRT VGA, Dual Realtek RTL8100B LANs, USB 2.0, D I/O & Audio
- **EBC-1000/ACE-890A**
  Industrial 3.5" Embedded Chassis with 90W AT Power supply Without I/O Bracket
- **BK-5823**
  WAFER-5823/E669/C400 I/O Bracket with cable set

Note: For Intel ULV Celeron 400MHz/P3-M 800MHz CPU supports, please cotact supplier