

# WAFER-6820-CENET NOVA-582X-CENET

Ready-to-run solution for  
WinCE .NET



WAFER-6820-CENET



NOVA-582X-CENET



## SPECIFICATIONS

### Hardware:

- ◆ CPU: Transmeta Crusoe/TM-5800-733MHz
- ◆ System Memory: 128MB SDRAM
- ◆ IFM: Flash Disk Module 32MB
- ◆ Display: TFT LCD & CRT display
- ◆ Ethernet: 10/100Mbps
- ◆ SSD: One CompactFlash Type™ II socket
- ◆ Audio: AC'97 compliant Audio CODEC
- ◆ I/O:
  - 1 x RS232 port & 1 x RS-232/422/485 selectable port
  - 1 x parallel port (supports SPP/EPP/ECP mode)
  - 2 x USB 1.1 (pin-header)
  - 1 x IrDA
  - 1 x FDD
  - 1 x ATA-33 IDE channel (44-pin pin-header)
- ◆ WDT: Watch Dog Timer

### Software:

- ◆ Windows CE .NET image on flash disk.
- (English version) Supported device driver:
  - PS/2 Keyboard
  - PS/2 Mouse
  - VGA/LCD (resolution 1024 x 768 256 colors)
  - Audio
  - Serial port
  - Parallel port
  - PCMCIA
  - USB port
  - IrDA port
  - IDE Flash disk, hard drive (Primary Master and Secondary Master)
  - Ethernet
  - Watch Dog Timer
  - Touch screen (optional)
- ◆ BSP (Board Supports Package)
- ◆ SDK (Platform SDK)
- ◆ Sample Source code & Utility

### Accessories:

- ◆ Null modem serial cable
- ◆ User manual
- ◆ CESH parallel cable
- ◆ CD-ROM

## ORDERING INFORMATION

- WAFER-6820-CENET
- WAFER-5820-CENET
- WAFER-5822-CENET
- WAFER-5825-CENET

LCD

Touch Screen

- LCD-KIT01 6.4" TFT LCD kit w/cable
- LCD-KIT03 10.4" high bright TFT LCD kit w/cable
- LCD-KIT05 12.1" TFT LCD kit w/cable
- LCD-KIT07A VGA input 15" TFT LCD kit w/cable

- T-R064B/T-R104B/T-R121B/T-R151B/T-R170B/T-R181B 6.4"/10.4"/12.1"/15"/17"/18" resistive type touch screen kit
- T-C121T/T-C151/T-C170A 12.1"/15"/17" capacitive type touch screen kit

### WAFER-6820-CENET

Embedded TM5800 733MHz SBC with 128MB SRAM, 32MB Flash Disk Module

### WAFER-5820-CENET/WAFER-5822-CENET/ WAFER-5825-CENET

Embedded NS GX1 300MHz SBC with 128MB SDRAM, 32MB Flash Disk Module.