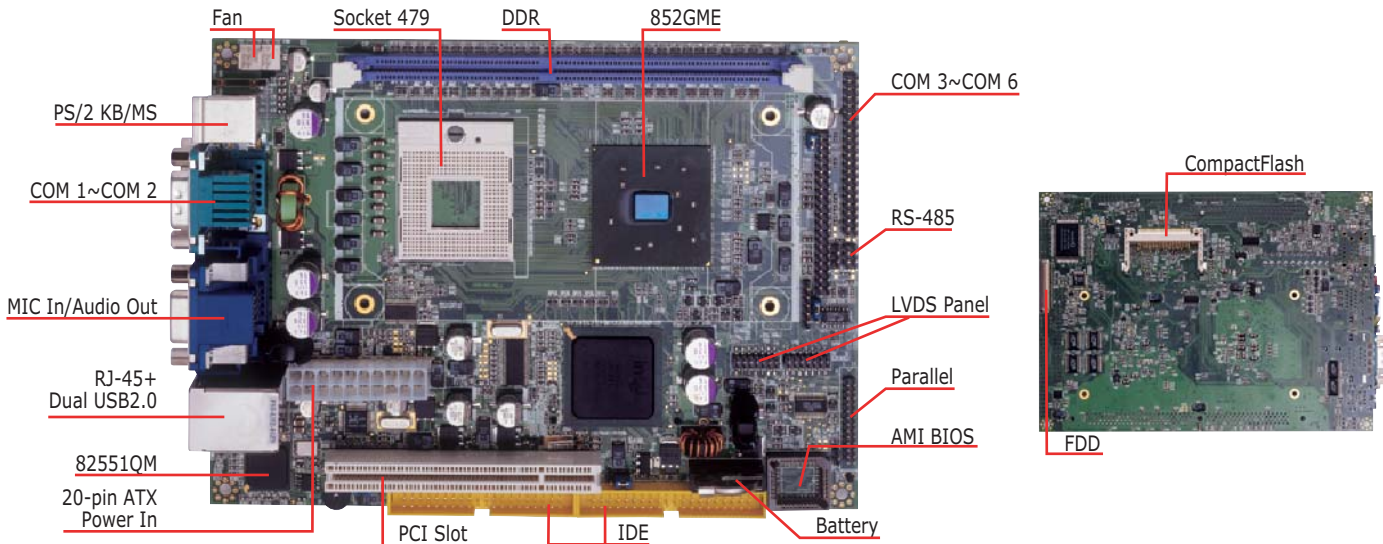


# Embedded Engine Board HS-4706

- 533MHz FSB
- Audio
- H/W Monitor
- CompactFlash
- ATA/33/66/100
- DDR
- RS-232/422/485
- PCI Slot
- 6 COM
- CRT/LVDS Panel
- USB2.0
- LAN
- WDT

Intel® Pentium® M/Celeron® M processor Embedded Engine Board with CompactFlash Reader, CRT/LVDS Panel, Audio, LAN & USB2.0



## ■ Features

Intel® Pentium® M/Celeron® M processor 1.3~2.0GHz  
 One DDR socket with a max. capacity of 1GB  
 Intel® 852GME GMCH/ICH4 system chipset  
 Winbond W83627HF super I/O chipset  
 Intel® 82852GME graphics controller  
 Intel® 82551QM fast Ethernet controller

AC97 3D audio controller  
 Fast PCI ATA/33/66/100 IDE controller  
 CompactFlash card adapter, six COM, four USB2.0 ports  
 LVDS Panel display interface  
 Hardware Monitor function

## ■ Specifications

\***CPU:** Intel® Pentium® M processor 760 2.0GHz  
 Intel® Pentium® M processor 745 1.8GHz  
 Intel® Celeron® M processor 370 1.5GHz  
 Intel® Celeron® M processor 320 1.3GHz  
 \***Front Side Bus:** Supports 400/533MHz FSB  
 \***Memory:** One DDR socket supporting up to 1GB  
 \***Chipset:** Intel® 852GME GMCH/ICH4 chipset  
 \***I/O Chipset:** Winbond W83627HF  
 \***CompactFlash:** One, Type II IDE interface adapter  
 \***PCI Slot:** One standard PCI slot  
 \***VGA:** Intel® 82852GME supporting CRT display up to 1600 x 1200  
 \***LVDS Panel:** Supports 18-bit single channel/36-bit dual channel LVDS interface  
 \***Ethernet:** Intel® 82551QM 10/100 Based LAN  
 \***Audio:** AC97 3D audio controller  
 \***IDE:** Four IDE disk drives supporting ATA/33/66/100 and with transfer rates of 33/66/100MB/sec.

\***FDD:** Supports one slim floppy disk drive  
 \***Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP  
 \***Serial Port:** 16C550 UART-compatible RS-232/422/485 x 1 and RS-232 x 5 serial ports with 16-byte FIFO  
 \***USB:** Four USB2.0 ports, two internal and two external  
 \***Keyboard:** PS/2 6-pin Mini DIN  
 \***Mouse:** PS/2 6-pin Mini DIN  
 \***BIOS:** AMI PnP Flash BIOS  
 \***Watchdog Timer:** Software programmable time-out intervals from 1~256 sec.  
 \***CMOS:** Battery backup  
 \***Temperature:** 0~+60°C (operating)  
 \***Hardware Monitor:** Winbond W83627HF  
 \***Dimensions:** 20.3(L) x 14.6(W) x 3.3(H) cm

## ■ Ordering Guide

**HS-4706** Intel®Pentium®M/Celeron®M processor(w/Cooler) SBC w/CF, CRT/LVDS Panel, Audio, LAN, 6C/485 & USB2.0



## BOSER Technology Co., Ltd.

15F-6, No. 77, Hsin Tai Wu Road, Sec. 1, Hsichih, Taipei Hsien 221 Taiwan TEL: 886-2-26983333 FAX: 886-2-26983300  
<http://www.bosertech.com.tw> / <http://www.bosertech.com> E-mail: [webmaster@bosertech.com](mailto:webmaster@bosertech.com) / [sales@bosertech.com](mailto:sales@bosertech.com)

Shanghai/Beijing TEL: 021-63459295 63459296, 63456297 FAX: 021-63456286	U.S.A. Branch TEL: +1-408-737-9898 Toll Free: 800-500-4138 FAX: +1-408-737-9896	U.S.A. East Coast TEL: +1-781-937-9888 Toll Free: 800-886-2243 FAX: +1-781-937-0170	North America TEL: +1-603-886-3900 Toll Free: 800-833-8999 FAX: +1-603-886-4545	Germany TEL: +49-221-954790 FAX: +49-221-9547988	Italy TEL: +39-051-455042 FAX: +39-051-455046	Korea TEL: +82-2-32823999 FAX: +82-2-32823992	Israel TEL: +972-3-9203456 FAX: +972-9203535	France TEL: +33-1-69061790 FAX: +33-1-69433732	Finland TEL: +358-2-6203753 FAX: +358-2-6203770	India TEL: +91-22-27890702 FAX: +91-22-27890702	South Africa TEL: +27-11-462-1320 FAX: +27-11-704-3421	Brazil TEL: +55-51-21283003 Toll Free: 800-704-4788 FAX: +55-51-21283017
--	--	--	--	--	---	---	--	--	---	---	--	---

