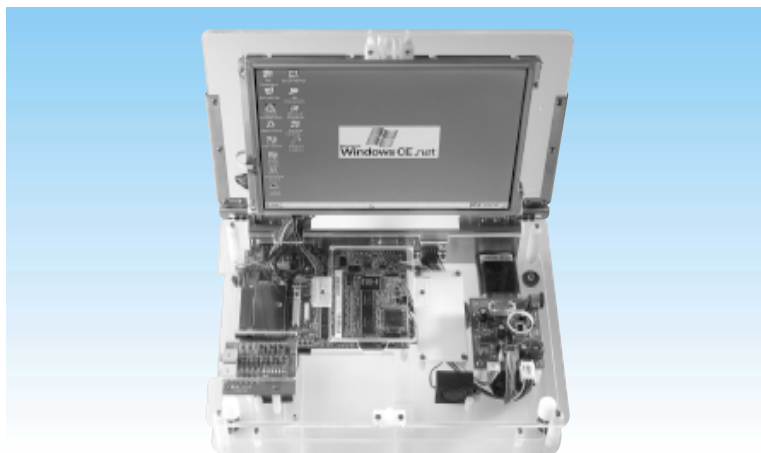


PCM-7210 Xscale Evaluation Kit

Multitasking, Ready to Run Xscale Evaluation Kit



Features

- 10.4" TFT LCD display with touchscreen
- I/O board for easy verification on DIO
- 5 programmable function keys
- A battery pack and a charger board

System



CPU	Intel® Xscale PXA-250 400 MHz
Display Controller	Epson S1D13806 display controller
Flash Memory	32 MB flash memory on board
DRAM	64 MB SDRAM on board
Display	10.4" TFT LCD display
Compact Flash	1 type-II CompactFlash card slot
PCMCIA	1 type-II PCMCIA slot
Expansion Slot	120-pin Advantech Expansion Bus

Mechanical and Environmental

Dimensions(L x W x H)	294.2 mm x 209 mm x 78.3 mm (11.58" x 8.23" x 3.08")
Power Consumption	Normal:19V@ 400mA; suspend: 19V@ 20mA
Power Input	19 VDC

I/O

USB	2 USB Host and 1 USB Client ports
COM	4 full RS-232 and 1 RS-485 ports
DI	8 DI are connected to a DIP switch which can verify DI functions through the bundled Windows® CE utility (System Configurator) or user-defined programs
DO	8 DO are connected to 8 LED. The DO functions can be verified by the bundled operation Windows® CE utility (System Configurator) or user-defined programs
Push Buttons	Hardware Reset button, Software Reset button and Wakeup button
Audio	AC'97 stereo audio interface, two speakers, 2 jacks for line-in and line-out
LEDs	for Battery status, LAN Link and Sleep/Wakeup status
Hot Key	5 programmable function keys

Packing List

• Support CD	(p/n: 2062000053)
• Windows® CE end user license agreement	(p/n: 2006000012)
• USB client ActiveSync cable	(p/n: 1700041800)
• Plastic stylus	(p/n: 9689000534)
• 19V DC adaptor	(p/n: 9688000012)
• 19V DC power cord	(p/n: 1702030601)
• Linux support CD (for Linux version)	(p/n: 2066721000)
• JTAG cable (for Linux version)	(p/n: 1703251000)
• Null modem cable (for Linux version)	(p/n: 1700091002)

Ethernet

Chipset	SMSC91C96I
Ethernet interface	10 Base-T
Connection	RJ45

Ordering Information

For PCM-7210 Model	
PCM-7210-0K0CE	Intel® Xscale 400 Mhz SBC, 32MB Flash/64MB SDRAM, Windows® CE .NET English on board, 10.4" TFT LCD evaluation kit. Windows® CE.NET English on board
PCM-7210-0K0LX	Intel® Xscale 400 Mhz SBC, 32MB Flash/64MB SDRAM, Linux English support, 10.4" TFT LCD evaluation kit.

Display

LCD	Unipac 10.4" SVGA LVDS TFT color LCD(UB104S01-1)	
Touchscreen	resistive touchscreen bundled with LCD	
CRT output		
Resolution/Color depth		
Display mode	Max. resolution	Color depth
LCD	800 x 600	18 bpp
CRT	800 x 600	16 bpp

RISC Embedded Solutions

Note: All specifications are subject to change without notice.