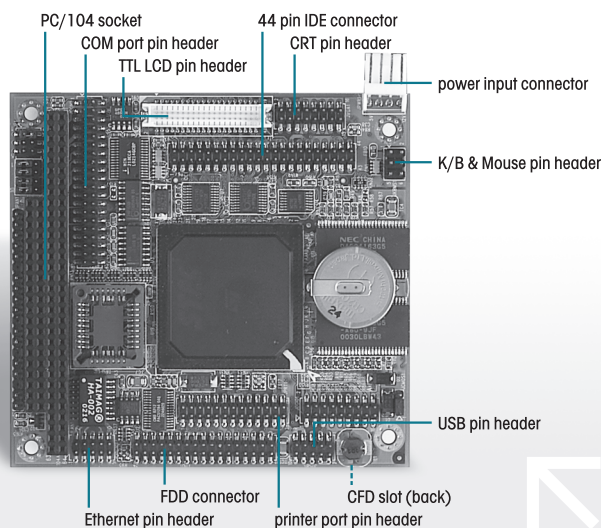


# PCM-5330

STPC® Atlas SoC



## Features

- Onboard STPC® Atlas SoC
- 18-bit TTL TFT LCD
- Supports Type II CompactFlash™ Memory
- 4 COM / 2 USB / Digital I/O
- +5V only operation



## Specifications

System	
CPU	Onboard STPC Atlas SoC 133MHz
System Memory	Onboard 64MB SDRAM
Chipset	STPC Atlas
I/O Chipset	STPC Atlas + Winbond W83977
Ethernet	ADMtek AN983B, 10/100Base-Tx Ethernet pin header
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generate a time-out system reset, setting via software
SSD	Type II CompactFlash Slot x 1
Expansion Interface	PC/104 socket x 1
Battery	Lithium battery
Power Requirement	+5V. AT
Board Size	3.55"(L) x 3.775"(W) (90mm x 96mm)
Gross Weight	0.6lb (0.25kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Display	
Chipset	STPC Atlas
Memory	Shared system memory up to 4MB with DVMT
Resolutions	up to 1024 x 768 @ 24bpp colors for CRT up to 800 x 600 @ 18bpp colors for LCD
LCD Interface	up to 18-bit TTL TFT LCD
I/O	
MIO	EIDE x 1, FDD x 1, KB+Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
USB	One 5x2 pin header supports 2 USB 1.1 ports
Digital I/O	Supports 16 in or 16 out

## Packing List

- **9681533001 or 9681533000**  
Cable kit (IDE cable, FDD cable, Parallel port cable, KB/Mouse cable, Serial port cable x 4, VGA cable, USB cable) ; (Ethernet RJ-45 connector conversion cable only for 9681533000 )
- Quick Installation Guide
- Utility CD
- PCM-5330

## Ordering Informations

- **PCM-5330-A10**  
PC/104 CPU Module, STPC Atlas 133MHz, Onboard 64MB SDRAM, with CF, w/o LAN
- **PCM-5330-A10-02**  
PC/104 CPU Module, STPC Atlas 133MHz, Onboard 64MB SDRAM, with LAN, CF

## Accessory Options

- **OS-CE-420-5330**  
Windows CE .NET (Rev.4.2) SDK for PCM-5330-A10-02, with LAN, English Version
- **OS-CE-420-5330-01**  
Windows CE .NET (Rev.4.2) SDK for PCM-5330-A10, w/o LAN, English Version
- **CFC-032**  
32MB CompactFlash Card, 3.3/5V, suggested for Windows CE .NET image

1  
Compact Board

2  
Sub Compact Board

3  
Full-Size CPU Card

4  
Half-Size CPU Card

5  
Media PC

6  
Embedded ATX Board

7  
PC/104 Module

8  
Mini PCI Module

9  
Accessory