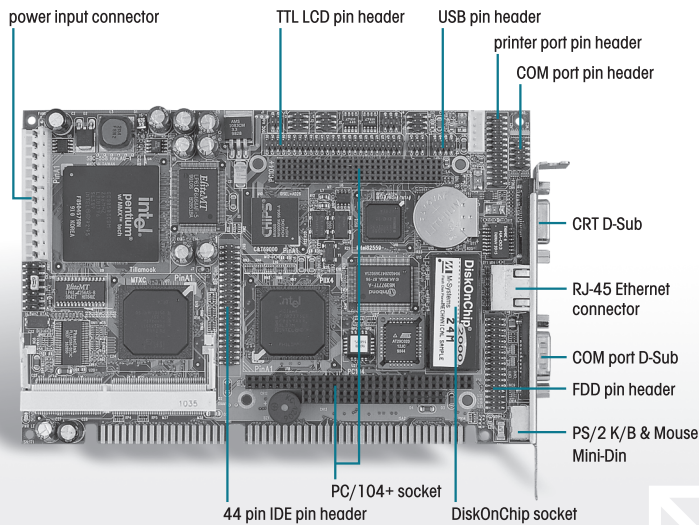


# SBC-558/P

The Power That Solves

## Low-Power Intel® Pentium® Processor



### Features

- Onboard Low-Power Intel® Pentium® Processor with MMX™ technology
- 36-bit Dual channel TTL TFT/DSTN/MONO LCD
- Supports PC/104+ slot
- Supports DiskOnChip® Memory
- 2 COM / 2 USB

### Specifications

System	
CPU	Onboard Low-Power Intel® Pentium® processor (266MHz)
System Memory	144-pin SDRAM SODIMM x 2, Max. 512MB (PC 66)
Chipset	Intel® 82430TX + Intel® 82371
I/O Chipset	Winbond W83977EF
Ethernet	Intel® GD82559/ER, 10/100Base-Tx RJ-45 connector x 1
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generate a time-out system reset
H/W Status Monitoring	N/A
SSD	DiskOnChip up to 1GB
Expansion Interface	ISA interface (SBC-558), PCISA interface (SBC-558P), PC/104+ socket x 1
Battery	Lithium battery
Power Requirement	+5V, ± 12V. AT
Board Size	7.3"(L) x 4.8"(W) (185mm x 122mm)
Gross Weight	0.7lb (0.3kg)
Operating Temperature	32 °F ~ 140 °F (0 °C ~ 60 °C)
Display	
Supports CRT and LCD simultaneous display	
Chipset	C&T 69000
Memory	2MB
Resolutions	up to 1024x768@16bpp colors for CRT up to 1024x768@18bpp colors for LCD
LCD Interface	up to 36-bit dual channel TTL TFT/DSTN LCD
I/O	
MIO	EIDE x 1 (UDMA33 x 1), FDD x 1, KB+Mouse x 1, RS-232 x 1, 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

### Packing List

- 1701440500 IDE cable
- 1701340600 FDD cable
- 1701010302 Parallel+Serial port cable
- 1700060192 KB/Mouse cable
- 1709100201 USB cable
- Quick Installation Guide
- Utility CD
- SBC-558 or SBC-558P

### Ordering Information

- **SBC-558P-A10**  
Half-Size CPU Card, Tillamook, SVGA, Dual LAN, Rev.A1.0

### Accessory Options

- **AEC-20411-01**  
4-Slot.Industrial Wallmount Chassis, ISA, 150W, AT Power Supply, BP-204SI, Filter
- **OS-CE-400-558**  
Windows CE .NET (Rev.4.0) SDK for SBC-558, English Version
- **CFC-032**  
32MB CompactFlash Card, 3.3/5V, suggested for Windows CE .NET image

