



Features

- Fanless
- Ultra Slim
- 15" TFT color panel display
- Built-in touch screen
- Onboard graphics, ethernet, audio controller
- CF, COM, USB
- 2.5" HDD space x 1
- slim CD/DVD space x 1

Technical Information

System	
CPU	Intel® Pentium® M Intel® Celeron® M ULV Intel® Celeron® M 600 MHz
Chipset	Intel® 852GME + ICH4
System Memory	1 x 200-pin SO-DIMM socket, max. 1GB DDR-SDRAM (266MHz)
BIOS	AMI PnP Flash BIOS
Watchdog Timer	255 levels
Expansion BUS	-
System Control	1 x Power On/Off 1 x Reset
System Indicators	-
OS	
Storage	
HDD Drive	1 x 2.5" HDD Bay, IDE
FDD/CDROM/DVD	-/Option/Option
SSD	1 x socket for CompactFlash™
External I/O connectors	
Parallel Port	-
Serial Port	1 x RS-232, DB9, 1 x RS-232/422/485, DB9
USB Port	2 x USB 2.0
KB/MS	1 x PS/2 Keyboard/Mouse shared
Display	1 x VGA, DB15
LAN	2 x RJ-45
Audio	1 x Line-out, 1 x Mic-in
Other I/O	1 x W-LAN Antenna 1 x CompactFlash™

Graphics	
Chipset	Intel® 852GM
Interface	CRT/LVDS, max. 64MB shared Memory
LCD Type	15" TFT
LCD Resolution	1024 x 768
Luminance	250 cd/m²
Backlight MTBF	30.000h
Touch Type	15" resistive or 15" SAW
LAN	
Chipset	Intel® 82551QM
Interface	2 x Ethernet 10/100 Mbit/s
Audio	
Chipset	ICH4
Interface	AC97
Environmental & Mechanical	
Power Input	+ 12VDC
Power Consumption	27W (depending on configuration)
Fan	Fanless
Protection Class	Front: IP65 (resistive touch)
EMI/RFI	CE, FCC
Vibration	
Shock Resistance	
Operating Temperature	0°C ~ +45°C
Storage Temperature	-20°C ~ +70°C
Dimension (WxDxH)	415mm x 320mm x 58mm
Weight	

Ordering information

BPF-3215-V01	Embedded Panel-PC, Fanless, 15", ULV Celeron M 600MHz, resistive Touch
BPF-3215-V02	Embedded Panel-PC, Fanless, 15", ULV Celeron M 600MHz, SAW Touch
BPF-3215-V91	Embedded Panel-PC, Fanless, 15", Socket 479, resistive Touch
BPF-3215-V92	Embedded Panel-PC, Fanless, 15", Socket 479, SAW Touch

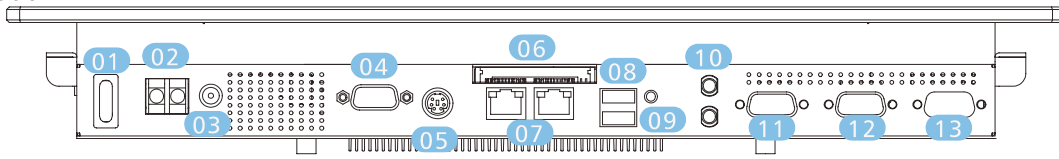
Accessories/Options

CPU	Intel Pentium M 745 1.8GHz FSB400 2MB 478 ER Intel Pentium M 1.6GHz FSB400 1MB 478 ER Intel Celeron M 380 1.6GHz FSB400 1MB 478 Intel Celeron M 370 1.5GHz FSB400 1MB 478 ER Intel Celeron M 320 1.3GHz FSB400 512kB 478 ER
System Memory	Memory, SO-DIMM DDR-SDRAM 256MB 266MHz Memory, SO-DIMM DDR-SDRAM 512MB 266MHz Memory, SO-DIMM DDR-SDRAM 1GB 266MHz
Storage	HDD 2.5" SSD 2.5" PC-ESD 2.5" CompactFlash™

Software	Windows XP Pro Windows 2000 Windows XP Embedded
Others	Wireless LAN module Assembling/Test

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External I/O Layout:



- | | | |
|-----------------------|------------------|------------------------|
| 01. Main Power On/Off | 06. CF | 11. COM 1 |
| 02. DC In | 07. LAN (RJ-45) | 12. COM 2 |
| 03. DC Adapter In | 08. USB2.0 | 13. COM 2 (RS-422/485) |
| 04. CRT | 09. Reset Button | |
| 05. KB/MS | 10. Audio | |

Dimensions:

