



BFC-1507

15" Multifunctional Bezel Free Multi-Touch Panel Computer



Features

- Onboard Intel® Atom™ Dual-Core D2550 1.86GHz CPU with Intel® NM10 Chipset
- Bezel Free with Projected Capacitive Touch Supports Multi Touch
- Intel® 82574L Gigabit Ethernet, 5.1-CH Audio
- 1 HDMI, 1 COM, 2 USB, 1 LAN, 1 Power Switch, 1 CF Slot
- Optional WiFi Module and 3G Module
- Fanless System & VESA Compliance
- Wide Voltage +12V ~ +28V Input, ErP Power
- Timer-Power-On

Touch Screen	GbE	CF	1 COM	2 USB
Wide Voltage	VESA	IP-65	Bezel Free	Multi Touch

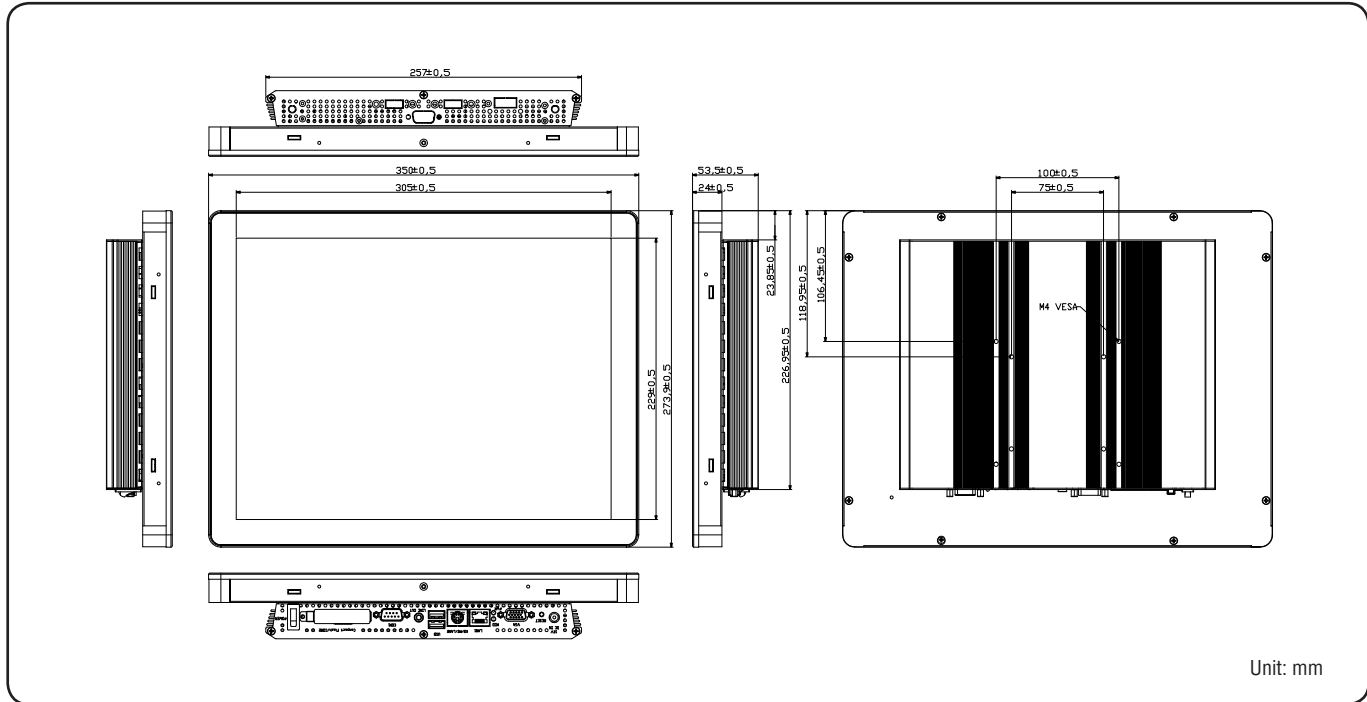
Specifications

Model Name	BFC-1507
• LCD Size	15", 4:3
• Resolution	1024 x 768
• Pixel Pitch	0.297mm (H) x 0.297mm (V)
• Luminance	400cd/m ²
• Contrast Ratio	700
• Viewing Angle	60 (U), 80 (D), 80 (L), 80(R)
• Response Time	8ms
• Backlight	LED
• Touch Screen	Projected Capacitive Touch
• Light Transmission	88%
• Touch Interface	USB
System	
• Board	EBM-CDV
• CPU	Onboard Intel® Atom™ D2550 1.86GHz CPU
• BIOS	AMI 8M-bit SPI BIOS
• System Chipset	Intel® NM10 Express
• I/O Chip	E/C IT8518E
• System Memory	One SODIMM Socket Supports Up to 4GB DDR3 800/ 1066 SDRAM
• SSD	One CompactFlash Type I/II Socket
• Hard Driver Bay	Optional One 2.5"HDD or SSD
• WiFi	Optional Mini PCIe WiFi 802.11b/g/n
• Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
• H/ W Status Monitor	Monitoring System Temperature and Voltage. with Auto Throttling Control
• Expansion	1 x Mini-PCIe
Rear Panel I/O	
• Serial Port	1 x RS-232/422/485 (Selected by Jumper)
• Ethernet	1 x RJ-45 (Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet)
• HDMI	1 x HDMI
• Audio	Line-out (Realtek ALC892 Supports 5.1-CH Audio)
• USB	2 x USB 2.0 (Optional Extra 2 x USB)
• Speaker	2 x 1W
• Mouse & K/B	1 x PS/2 KB & MS (Co-layout with 2nd RJ-45)

LPC Series



Diagram



Environment & Mechanical

- **Mounting** Wall/ Stand/ VESA 100mm x 100mm
- **System Power Requirement** +12 Vdc
- **Power Adapter** Input: 100 ~ 250VAC/ 47 ~ 63Hz
Output: 60W Adapter (12V @ 5A Adapter)
- **Operating Temperature** -10°C ~ 40°C (14°F ~ 104°F)
- **Storage Temperature** -20°C ~ 75°C (-4°F ~ 167°F)
- **Relative Humidity** 5% ~ 90% Relative Humidity, Non-condensing
- **Dimensions (W x D x H)** 350mm x 274mm x 53.5mm
- **Weight** TBD

- 1 LPC Series
- 2 APC Series
- 3 PPC Series
- 4 FPC Series
- 5 MPC Series
- 6 OPM Series
- 7 SPC Series
- 8 MTP Series
- 9 RISC Series
- 10 ACC

Ordering Information

- **BFC-1507-A1T**
15" TFT Bezel Free Panel with Intel® Atom™ D2550 Dual-Core 1.86GHz CPU and Projected Capacitive Touch
- **ACC-CF-XX**
CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)