



Features

- 15" XGA TFT Touch Panel PC
- PCAP Touch Screen with 3mm Vandal-Proof Cover Glass
- Intel® Atom™ N2600 1.6 GHz CPU
- 1 x CF, 1 x OM, 2 x USB, 2 x LAN, 1 x HDMI
- Fanless, VESA Compliance
- Wide Range Voltage Input +12V ~ +26V
- High brightness display for outdoor solution
- IP-65 Compliant Front Panel
- -20°C ~ 50°C Wide Working Temp



Specifications

Panel

LCD Size	15", 4:3
Display Type	XGA
Resolution	1024 x 768
Pixel pitch	0.297 mm (H) x 0.297 mm (V)
Luminance	1000 cd/m ²
Contrast ratio	700
Viewing angle	70 (U), 70 (D), 80 (L), 80 (R)
Response time	11 ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	88 %
Touch Controller	USB touch (EETI)

System

SBC	EBM-CDV
Processor	Intel® Atom™ N2600 2-Core 1.6 GHz
System Chipset	Intel® NM10 Express Chipset
I/O Chipset	EC ITE IT8528E
System Memory	204-Pin DDR3 1066MHz SO-DIMM up to 4 GB
Watchdog Timer	H/W Reset: 1sec.~255min. and 1sec. or 1min./step

Expansion & Storage

Expansion	1 x Mini PCIe Support mSATA
Storage	1 x CompactFlash Type I/II Socket 1 x 2.5" Drive Bay

I/O

USB	2 x USB 2.0
COM Port	1 x RS-232/422/485

Audio

Chipset	Realtek ALC892, Support 5.1-CH
Audio Interface	Intel® High Definition Audio

Ethernet

Chipset	2 x Intel® 82574L
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45

Power Requirement

Power Requirement	+12V ~ +26V
ACPI	Single Power ATX Support S0, S3, S4, S5
Power Type	AT/ATX
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter

Mechanical & Environmental

System Fan	Fanless
Construction - Front	Black
Construction - Rear	Aluminum + Metal
Dimension	376 x 300 x 53.9 mm
Weight	4.7 Kgs
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Storage Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms

Certifications & Software Support

Certification	CE
Information	FCC Class B
OS Information	Win 7, Linux

Ordering Information

BFC-1527-260-A1R

Intel® Atom™ N2600 1.6GHz / 2G DDR3 / 32G SSD / 2LAN / COM / 2USB /
12~26V Input / 12V Adaptor