



## BFC-1527

15" Intel® Atom™ Processor N2600 Fanless Full Flat Multi-Touch Panel PC

- > 15" XGA TFT Touch Panel PC
- > PCAP Touch Screen with 3mm Vandal-Proof Cover Glass
- > Onboard Intel® Atom™ N2600 1.6GHz BGA Processor
- > 1 CF, 1 COM, 2 USB, 2LAN, 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

### + Spec

System	
Processor	Intel® Atom™ N2600 2-Core 1.6GHz processor
System Chipset	Intel® NM10 Express Chipset
System Memory	1 x 204-Pin DDR3 1066MHz SO-DIMM up to 4 GB
I/O Chip	EC ITE IT8518E
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec and 1sec. or 1min./step
H/W Status Monitor	Monitoring SYSTEM Temperature and Voltage with Auto Throttling Control
SBC	EBM-CDV
Expansion	
Expansion	1 x Mini PCIe Support mSATA
Storage	
Storage	1 x CompactFlash Type III Socket 1 x 2.5" Drive Bay
I/O	
USB	2 x USB 2.0
Com Port	1 x RS-232/422/485
Display	
Chipset	Intel® Cedarview Integrated Graphics Supports dual display
Resolution	VGA: 1920x1200@ 60Hz LVDS: 1366x768@ 60Hz
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
Mechanical & Environmental	
Operating Temp	-20°C ~ 50°C (-4°F ~ 122°F)
Storage Temp	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	4.7Kgs
Dimension (L x W x H)	376 x 300 x 53.9mm
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
System Fan	Fanless
Construction - Front	Black
Construction - Rear	Aluminum + Metal
Certifications	
Certification Information	CE / FCC Class B
Software Support	



Linux

#### Power Requirement

<b>Power Connector</b>	Lockable DC Jack
<b>Power Requirement</b>	+12V ~ +26V
<b>ACPI</b>	Single Power ATX Support S0, S3, S4, S5
<b>Power Mode</b>	AT/ATX
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter)

#### Panel

<b>LCD Size</b>	15", 4:3
<b>Display Type</b>	XGA
<b>Resolution</b>	1024x768
<b>Pixel pitch</b>	0.297 mm (H) x 0.297 mm (V)
<b>Luminance</b>	1000 cd/m2
<b>Contrast ratio</b>	700
<b>Viewing angle</b>	70 (U), 70 (D), 80 (L), 80 @
<b>Response time</b>	11 ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	85 %
<b>Touch Controller</b>	USB touch (EETI)

#### + Ordering

BFC-1527-260-A1R  
BFC-1527 w/N2600 1.6G/2GR/32GSSD/3mmPCT