



## BFC-10W7

10.1" Intel® Atom™ Processor D2550 Fanless Full Flat Multi-Touch Panel PC with Full IP-65

- > Onboard Intel® Atom™ D2550 1.86GHz BGA Processor
- > Full Flat Front Panel with Projected Capacitive Touch Supports Multi Touch
- > Intel® 82574L Gigabit Ethernet, 5.1-CH Audio
- > 1 VGA, 1 HDMI, 2 LAN, 1 CF Slot, 2 COM, 3 USB 2.0
- > Fanless System & VESA Compliance
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Timer-Power-On
- > Front Side IP65 Dust and Water Proof
- > Optional WiFi Module

### + Spec

System	
Processor	Intel® Atom™ D2550 2-Core 1.86GHz processor
System Chipset	Intel® NM10 Express Chipset
System Memory	1 x 204-Pin DDR3 1066MHz SO-DIMM up to 4 GB
I/O Chip	Nuvoton W83627DHG-P
Watchdog Timer	H/W Reset: 1sec.~255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
SBC	ECM-CDV
Expansion	
Expansion	1 x Mini PCIe Supports mSATA
Storage	
Storage	1 x CompactFlash Type VIII Socket
I/O	
USB	3 x USB 2.0
Com Port	1 x RS-232 1 x RS-232/422/485
Display	
Chipset	Intel® Cedarview Integrated Graphics Supports dual display
Resolution	HDMI:Max. resolution 1920x1200@ 60Hz LVDS:Max. resolution 1920x1200@ 60Hz
Audio	
Chipset	Realtek ALC892 supports 5.1-CH
Audio Interface	Line-Out
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	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	1.2Kgs
Dimension (L x W x H)	251.94*154.5*45.25mm
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	Silver Aluminum
Construction - Rear	Black
Certifications	
Certification Information	CE / FCC Class B
Software Support	



	Win XP Linux
<b>Power Requirement</b>	
<b>Power Connector</b>	Lockable DC Jack
<b>Power Requirement</b>	+12V ~ +26V
<b>Power Mode</b>	AT/ATX
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter)
<b>Panel</b>	
<b>LCD Size</b>	10.1"
<b>Resolution</b>	1024x600
<b>Pixel pitch</b>	0.2175 (H) x 0.2088 (V)
<b>Luminance</b>	200cd/m2
<b>Contrast ratio</b>	500
<b>Viewing angle</b>	60 (U), 60 (D), 70 (L), 70 ( R)
<b>Response time</b>	7ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	86 %
<b>Touch Controller</b>	USB touch (EETI)

## + Ordering

BFC-10W7-255-A1-1R  
BFC-10W w/D2550 1.86G/2GR/SPK/P-CAP/2LAN