



## EPC-BTCR

Fanless Intel® Atom™ Processor Z3735F system



- > Intel Atom Z3735F SoC
- > 2GB RAM, 32GB eMMC
- > HDMI 1.4a
- > 2x USB 2.0, 1x RS-232, 10/100 Fast Ethernet, Line out
- > 802.11 b/g/n Wireless support
- > 1 x micro USB Client (Android Only)
- > 1 x MicroSDXC™ Card slot
- > Stylish anodized, ruggedized construction
- > Palm-size, slim and low-profile
- > Wide range power input
- > Aluminum fanless cooling design

### + Spec

System	
<b>Processor</b>	Intel Atom Z3735F 1.33GHz Processor
<b>System Memory</b>	2GB DDR3L onboard
<b>I/O Chip</b>	ENE IO3737LU
Expansion	
<b>Expansion</b>	1 x Micro SD card slot
Storage	
<b>Storage</b>	Onboard 32GB eMMC
I/O	
<b>USB</b>	2 x USB 2.0 (Type A)
<b>HDMI</b>	1 X HDMI 1.4
<b>Other</b>	802.11 b/g/n (SIP) Bluetooth 4.0 (SIP) 1 x PWR Switch (default: on) 1 x LED (power) 1 x antenna opening (SMA type)
Display	
<b>Chipset</b>	Intel Gen7 HD Graphic
<b>Resolution</b>	Encode: up to 1080p@60FPS (H.264/JPEG/MJPEG/MVC/MPEG-2/WMV9/VC1) Decode: up to 1080p@60FPS (H.264)
Audio	
<b>Chipset</b>	Realtek ALC5645-CGT
<b>Audio Interface</b>	Line-Out
Ethernet	
<b>Chipset</b>	Microchip LAN9512 10/100 Ethernet
<b>Ethernet Interface</b>	1 x RJ-45, 10/100 Ethernet
Mechanical & Environmental	
<b>Operating Temp</b>	-0°C ~ 55°C (32°F ~ 131°F)
<b>Storage Temp</b>	-20°C ~ 80°C (-4°F ~ 176°F)
<b>Operating Humidity</b>	10% ~ 95% @40°C Relative Humidity, Non-Condensing
<b>Weight</b>	535g
<b>Construction</b>	Aluminum housing
<b>Mounting Kit</b>	VESA/DIN-rail/Wall mounting kits (optional)
<b>Dimension (L x W x H)</b>	168.5 x 105.2 x 17.5 mm
<b>System Fan</b>	Fanless
Certifications	
<b>Certification Information</b>	CE, FCC Class B, VCCI UL 60950-1, cULus 60950 REACH, RoHS 2.0
Software Support	
<b>OS Information</b>	Win8.1 Win 10, Android 4.4, Linux Unbutu 16.4
Power Requirement	
<b>Power Requirement</b>	12~24VDC
<b>Power Mode</b>	AT
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 65W Adapter (19V @ 3.42A Adapter)