



## BFC-07R1

### 7" IMX6 P-CAP Panel PC

- > NXP i.MX6 Quad CPU
- > 4GB eMMC
- > 1GB DDR3 memory
- > 7" , 1280 x 800
- > HDMI output with screw lock
- > RS232 x 1, or Optional Debug Port, or Optional Can Bus
- > Speaker x 1
- > MIC x 1
- > SD socket
- > USB2.0 Type A x2, USB 2.0 x1 (wafer), USB OTGx1
- > Gigabit LAN with Micrel MIC2788 Ethernet PHY
- > 12-26V DC input, typical 12V DC input
- > Optional Powered LAN (802.3AT)

#### + Spec

System	
<b>Processor</b>	NXP i.MX6 Quad CPU
<b>System Chipset</b>	i.MX6
<b>System Memory</b>	1 X Onboard DDR3 1GB
<b>SBC</b>	RSC-IMX61
Storage	
<b>Storage</b>	1 x On board 4GB eMMC
I/O	
<b>USB</b>	1 x USB 2.0(Double deck) 1 x Mini-USB Connector
<b>COM Port</b>	1 x RS232 COM Port Optional Debug Port Optional Can Bus
Display	
<b>Resolution</b>	HDMI: Max. resolution 1080P @ 60Hz
Audio	
<b>Chipset</b>	WM8962
Mechanical & Environmental	
<b>Power Requirement</b>	Powered LAN
<b>Operating Temperature</b>	-20°C ~ 55°C
<b>Storage Temperature</b>	-30°C ~ 70°C
<b>Operating Humidity</b>	0% ~ 90% Relative Humidity, Non-condensing
<b>Dimension (L x W)</b>	185.55mm x 125.55mm x 30.5mm
<b>Weight</b>	1kg
<b>Vibration Test</b>	With eMMC : 2Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Shock Test</b>	With eMMC : 10Grms, IEC 60068-2-29, Half Sine, 11ms
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	Black
<b>Construction - Rear</b>	Black
Certifications	
<b>Certification Information</b>	CE FCC Class B
Software Support	
<b>OS Information</b>	Android 6.0
Power Requirement	
<b>Power Connector</b>	Lockable DC Jack
<b>Power Supply</b>	Without Power adapter / Power cord

#### + Ordering

BFC-07R1X6Q-00R  
7" IMX6 Quad,1G/4G, P-CAP Panel PC (A0)

BCC-WLAN-04R  
Wi-Fi 802.11a/b/g/n/ac + Bluetooth4.1 Module with PCI-e Half-Mini Card