



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 Information-	
Processor	NXP i.MX6 Quad CPU
Platform Controller Hub	i.MX6
System Memory	1 X Onboard DDR3 1GB
SBC	RSC-IMX61
Storage	
Storage	1 x On board 4GB eMMC
I/O	
USB Port	1 x USB 2.0(Double deck) 1 x Mini-USB Connector
COM Port	1 x RS232 COM Port Optional Debug Port Optional Can Bus
Display	
Spec. & Resolution	HDMI: Max. resolution 1080P @ 60Hz
Audio	
Audio Codec	WM8962
Certifications	
Certification Information	CE FCC Class B
Power Requirement	
DC Input Connector	Lockable DC Jack
Power Supply Unit	DC in-Power adapter / Power cord , Powered LAN (802.3AT) in-Without Power adapter / Power cord
Mechanical & Environmental	
Operating Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 70°C
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	1kg
Vibration Test	With eMMC : 2Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With eMMC : 10Grms, IEC 60068-2-29, Half Sine, 11ms
Power Requirement	Powered LAN
Dimension (L x W)	185.55mm x 125.55mm x 30.5mm
System Fan	Fanless
Construction - Front	Black
Construction - Rear	Black
Software Support	
OS Information	Android 6.0
Ordering Information	
Ordering Information	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

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