



BFC-07R1

7" IMX6 P-CAP Panel PC

- >
- > Freescale i.MX6 Quad CPU
- > 4GB eMMC
- > 1GB DDR3 memory
- > HDMI output with screw lock
- > RS232 x 1, or Optional Debug Port, or Optional Can
- > 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 POE (802.3AT)

+ Spec

System	
Processor	Freescale i.MX6 Quad CPU
System Chipset	i.MX6
System Memory	1 X Onboard DDR3 1GB
SBC	RSC-IMX61
Storage	
Storage	1 x On board 4GB eMMC
I/O	
USB	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	
Resolution	HDMI: Max. resolution 1080P @ 60Hz
Audio	
Chipset	WM8962
Mechanical & Environmental	
Power Requirement	12 ~ 26V DC input , 2.5mm DC Jack, typical 19V input With brownout detection or POE power in(optional)
Power Type	DC Input
Operating Temp	-20°C ~ 55°C
Storage Temp	-30°C ~ 70°C
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	185.55mm x 125.55mm x 30.5mm
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
System Fan	Fanless
Construction - Front	Black
Construction - Rear	Black
Certifications	
Certification Information	CE FCC Class B
Software Support	
OS Information	Android 6.0
Power Requirement	
Power Connector	Lockable DC Jack
Power Requirement	12V
Adapter	60W

+ 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 + Bluetooth 4.1 Module with PCI-e Half-Mini Card