



BFC-07R1

7" IMX6 P-CAP Panel PC

- >
- > NXP 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 Powered LAN (802.3AT)

+ Spec

| System | |
|----------------------------------|--|
| Processor | NXP 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 | Powered LAN |
| 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 Supply | 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