



RF1759KPPC

CAPACITIVE TOUCH PANEL PC

Reliability, functionality, accuracy, hygiene, performance efficiency and cost effectiveness are all synonyms for hardware solutions when it comes to interactive information, digital signage, kiosks, and medical equipment. Whether looking for panel PC solutions for mission critical or non-critical environments, at Redsis, we understand the importance of providing the optimal panel PC system that suits an array of applications. Our Panel PC series feature beautifully crafted 48mm ultra slim aluminum die-casting housing, fanless, highly customizable, and optional device box for various accessories.



- **21.5" True-Flat Resistive or PCAP Touch**
- **Intel Bay Trail Processor**
- **Front IP65**
- **Fanless and Silent**

- **WiFi + BT Available**
- **Webcam Available**
- **MSR Available**
- **Device Box (Smart IC Card Reader, RFID, Scanner, Line-out, Mic-in) Available**

Ultra slim, 48 mm thickness



True flat resistive touch / True flat projected capacitive multi-touch



Rich I/O ports provide excellent peripheral connectivity



Die-Casting Housing



| | D36 | D66 |
|----------------------------------|---|---|
| MOTHERBOARD | | |
| CPU Supports | Intel Bay Trail J1900, Quad core 2G/2.41G | Intel® Haswell CPU (max. 45W) |
| Chipset | CPU integrated | Intel Q87 (AMT 9.0) |
| System Memory | DDR3L 1333MHz (max. 8GB) | DDR3 1333MHz (max. 8GB) |
| Memory Socket | | 1 x SO-DIMM |
| Graphic Memory | | Intel HD Graphic |
| DISPLAY & TOUCH PANEL | | |
| LCD Size | | 21.5" |
| Brightness | | 250 cd/m2 |
| Resolution | | 1920 x 1080 |
| Touch Screen | | True flat RES touch / True flat P-CAP touch |
| STORAGE DEVICE | | |
| HDD/SSD | | 1 x 2.5" SATA bay |
| Flash Memory | | SATA Slim SSD 8G / 16G / 32G / 64G (option) |
| EXPANSION | | |
| Mini-PCIE Socket | | 1 |
| EXTERNAL I/O | | |
| USB 3.0 | 1 | 2 |
| USB 2.0 | | 4 |
| Serial / COM | | 4 (RJ-48) (with DB9 convert cable) |
| LAN (10/100/1000) Mbps | | 2 |
| Audio Jack | 1 x Line-out | 1 x Line-out & 1 x Mic-in |
| VGA | | 1 |
| DVI | | DVI-D x 1 |
| Power Button | | 1 |
| AUDIO | | |
| Internal Speaker | | 2x 2w |
| POWER | | |
| Input Voltage | | 12-48V |
| Connector | | 4-pole DIN (with latch) |
| Power Adapter | 90W | 120W |
| PERIPHERALS (OPTION) | | |
| Webcam (Build in) | | 2M |
| WiFi | | 802.11 b/g/n WLAN card + BT 4.0 |
| MSR | | 3 Tracks MSR (USB) |
| Device Box | | Smart IC card Reader/RFID/Scanner/Function Keypad/Line Out/Mic In |
| CERTIFICATE | | |
| EMC & Safety | | FCC Class A / CE / LVD |
| Medical | | N/A |
| ENVIRONMENT | | |
| Ventilation | Fanless | Fan |
| Operating Temperature | | 0°C ~ 35°C (32°F ~ 95°F) (Still Air) |
| Storage Temperature | | -20°C ~ 60°C (-4°F ~ 140°F) |
| Humidity | | 20% ~ 85% RH non-condensing |
| Dust & Water Proof | | Front IP65 |
| DIMENSION (W X D X H) | | |
| Weight | | 536 x 48 x 328 mm |
| Mounting | | 8kg (17.6lbs) |
| | | VESA 75 |
| OS SUPPORTED | | |
| | | Window 7 (32/64 bit), Window 8.1 (32/64bit), Linux |