

SPECIFICATION



| Model Name | | PK2070-31ST-N1N1 |
|---------------------------------|-----------------------|--|
| Sub-models | | 31ST |
| Display | Size | 7.0" diagonal |
| | Max. Resolution | 800*480 |
| | Type | TFT LCD with LED Backlight |
| | Max. Colors | 16-bit |
| | Backlight Life (hr) | 20,000 |
| | Luminance (cd/m2) | 350 |
| Touch Panel | | 4-wire Analog Touch Panel |
| CPU | | RISC ARM9 32Bit |
| Battery Backed RAM | | 128KB (optional: 1MB) |
| Working Memory | | 64MB |
| AP Max Size for Memory | | 64MB |
| Data File Memory | | 64MB |
| Real-Time Clock (RTC) | | YES (Unchargeable Battery type,5 years battery life) |
| Max Quantity for SCADA | | 7999 Pages |
| Max Quantity for Macro Commands | | Unlimited |
| Communication Interface | Micro SD Slot | N/A |
| | USB Host | YES (USB2.0) |
| | USB Client | YES (USB2.0) |
| | Serial (Com1) | RS232 (DB9) |
| | Serial (Com2) | RS422/485 (DB9) |
| | Serial (Com3) | RS485 (DB9) |
| | Serial (Com4) | RS485 (5-Pin Terminal) (Optional) |
| | Serial (Com5) | RS485 (5-Pin Terminal) (Optional) |
| Ethernet | | YES |
| Front Function Keys | | N/A |
| Audio out (optional) | | N/A |
| Video in (optional) | | N/A |
| Front USB Host Port | | N/A |
| Power | Supply Voltage | 24VDC±10% |
| | Consumption | 20W |
| Environment | Operating Temperature | -10℃~60℃ |
| | Relative Humidity | 10%~90% |
| | Shock (operation) | 10 ~ 55Hz(X,Y,Z direction, 1G, 30 minutes shock test) |
| | EMI | FCC Part 15 Class A |
| | CE | EN61000-6-2, EN61000-6-4 |
| | UL Certification | N/A |
| | Ingress Protection | N/A |
| Cooling | | Natural Cooling |
| Dimensions(mm) | | 200 x 140 x 45 |
| Bezel Open(mm) | | *Depth includes COM Port & Terminal Block Height(optional) |
| Net Weight (Kg) | | 0.62 |

Dimensions

