



Specification

Product Features	LCD Screen	12.1" TFT LCD, Resolution: 1024×768
	Motherboard	Embedded low power motherboard, 1.6G Hz Dual core
	RAM	DDR3 2GB
	Storage	16GB SSD (up to 64GB)
	I/O	3×RS-232,1×RS-232/485(default),2×USB2.0,2×GigaLAN,1×VGA
LCD Specification	Display Type	12.1" TFT LCD Screen
	Resolution	1024×768
	Brightness	400cd/m ²
	Operating Temp.	0°C~50°C
	LCD Life-span	50,000 hrs
Touch Screen Specification	Type	Resistive
	Tapping Durability	250g force, > 10 ⁶ times
	Pensliding Durability	250g force, > 10 ⁵ times
	Control	Touch delay time <10ms, half-sine
	Product Specification	Architecture
Color		fluorocarbon coating matt frosted black panel,fluorocarbon coating matt silver-gray casing
Installation		Embedded
Power		9~30V DC
Dimensions		318×248×48mm
Cabinet Mounting-hole		304×230mm
Network		3.5Kg
Environment	Operating Temp.	0°C~50°C
	Operating Humidity	5%~90%@50°C
	Storage Temp.	-20°C~70°C
	Storage Humidity	8%~90%@40°C
	Vibration	10~57Hz,displacement amplitude:0.075mm,57~150Hz, 9.8m/s ²
	Shock	150m/s ²
Software	Impact of Pulse Width	10ms, half-sine
	OS	WindowsXP、WindowsXPE、Windows7
	Application Software	Free bundling HMIBuilder universal version 150-point distributed industrial configuration software

Features

- High-reliable hardware device
- High-end software platform, applying standard OS, completing all kinds of complicated operating interface via configuration software.
- Powerful data processing function, can save/query/print all kinds of data,doing reports and trend curve.
- Abundant hardware interact functions, can read and write various of PLC, intelligent instruments,intelligent modules,frequency converter etc.
- Flexible secondary development ability, can customize specified functions according to customers' requirements.
- Accurate loop control function, can realize complicated process control as circulating/jump/judgement/interrupt etc..
- Powerful network communication, support serial port communication, ethernet communication etc..
- Reliable security management mechanism to ensure the reliability of the system data.
- Applying modularity design concept for convenient system maintenance and device replacement.

Product Introduction

RPPC120TC is an embedded low power and high performance HMI. It adopts 12.1" high brightness TFT LCD display & resistive touch screen, supports Windows XP universal operating system and free bundling universal 150-point distributed industrial configuration software.

Ordering Info

RPPC120TC

1.6GHz, DDR3 2GB, 16GB SSD (up to 64GB), 12.1" TFT LCD with resolution of 1024×768, 3×RS-232, 1×RS-232/485(default), 2×USB2.0, 2×GigaLAN, 1×VGA

