RPPC105TC

X86 architecture economical embedded industrial All-in-one panel PC.

规格

Product Features	LCD Screen	10.4" TFT LCD, Resolution: 800×600
	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	10.4" TFT LCD Screen
	Resolution	800×600
	Brightness	300cd/m²
	Operating Temp.	0℃~50℃
	LCD Life-span	50,000 hrs
	Backlight Life-span	30,000 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	Full-closed metal architecture
	Color	fluorocarbon coating matt frosted black panel,fluorocarbon coating matt silver-gray casing
	Installation	Embedded
	Power	9~30V DC
	Dimensions	279×225×48mm
	Cabinet Mounting-hole	262×208mm
	Network	2.5Kg
Environment	Operating Temp.	0℃~50℃
	Operating Humidity	5%~90%@50℃
	Storage Temp.	-20℃~70℃
	Storage Humidity	8%~90%@40℃
	Vibration	10~57Hz,displacement amplitude:0.075mm,57~150Hz, 9.8m/s²
	Shock	150m/s²
	Impact of Pulse Width	10ms, half-sine
Software	OS	WindowsXP、WindowsXPE、Windows7
	Application Software	Free bundling HMIBuilder universal version 150-point distributed industrial configuration software

Product Introduction

RPPC105TC is an embedded low power and high performance HMI. It adopts 10.4" high brightness TFT LCD display & resistive touch screen, supports Windows XP universal operating system and free bundling universal 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/pring all kinds of data,doing reports and trend curve.
- Abundant hardware interact functions, can read and write variousof 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.

Ordering Info

RPPC105TC
1.6GHz, DDR3 2GB, 16GB SSD (up to 64GB), 10.4" TFT LCD with resolution of 800×600, 3×RS-232, 1×RS-232/485(default), 2×USB2.0, 2×GigaLAN, 1×VGA