RIEVTECH HMI 7000 Series

Model: RTS7070WE

Products Overview

RTS7000 series HMI is new generation IOT HMI, it is with high performance, industrial ABS economic frame, low cost, high reliability. Fully new cover mold setting, optimize back cover design in 6000 series HMI, removing back cover design, adding some antenna holes to increase products design, and more resolution models can be selected to meet different application needs.

RTS7070WE is traditional HMI products by optimizing 1G, 4-core A7 processer, it is with quite high resolution and applicable for various industrial production scene.

Products Outlook





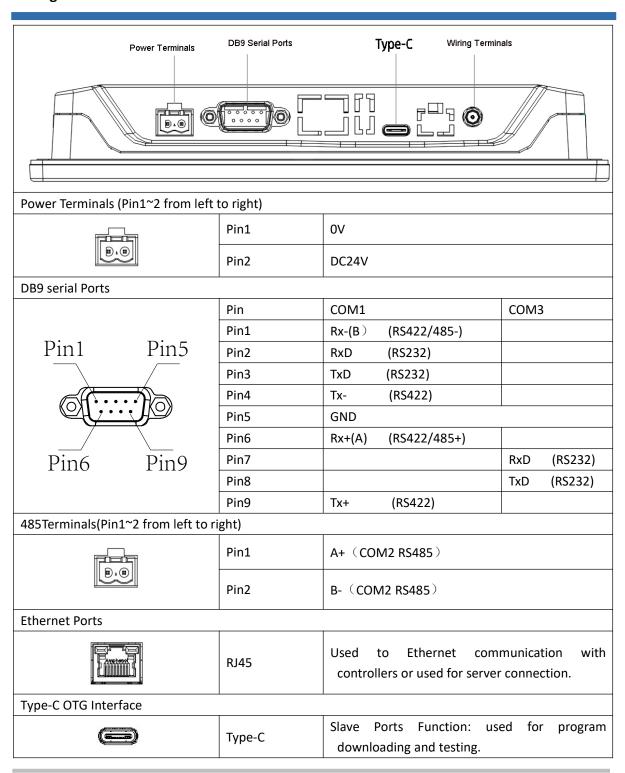


Products Specifications

Hardware Parameters	Touch Screen	7" 16:9 TFT LCD touch screen
	Resolution	1024×600
	Color	24-bit
	Brightness	350 cd/m ²
	Backlight	LED
	LCD life	50000 hours
	Touch Screen	4-wire industrial Touch Screen
	CPU	1GHz,4-core CortexTM-A7
	Memory	4GB Flash + 128M DDR3
	RTC	Built-in
	Ethernet	1-line 10M/100M adaptable
	SD Card	Supporting
	USB Ports	1 Type-C OTG interface
	Program	
	Downloading	USB Slave/U-disc
	Serial	COM1:RS232/RS485/RS422
	Communication	COM2:RS485
	Port	COM3:RS232
	LCD View Angle	
	(T/B/L/R)	85'/85'/85'
Electric	Rated Power	< 10W
	Rated Voltage	DC24V, working range DC 9V~28V
	Power	It is with lightening and surging protection
	Protection	
Specifications	Power Loss	< 5mS
		It confirms to EN61000-6-2:2005,EN61000-6-4:2007 standard
	CE & RoHS	Confirms to RoHS, lightening and surging ±1KV,group pulse ±2KV,
		Static contact 4KV, air discharge: 8KV
	Working	0×E0 °C
	Temperature	0~50°C
	Storage	20~00°
Emilian and a second	Temperature	-20~60℃
Environment Specifications	Anti-violet	It prohibits working under strong violet (such as direct sunshine).
	Environment	10×000/DII/n on condens=+->
	Humidity	10~90%RH(non condensate)
	Anti-vibration	10~25Hz(X,Y, Z direction 2G/30 minutes)
	Cooling	Natural Cooling
Mechanical Parameters	Protection Grade	Front panel confirms to IP65(equip with flat cabinet
		installation),back cover confirms to 20
	Mechanic	Plastic Engineering
L	1	1

	Structure	
	Hole Size	192mm×138mm
	Machine Size	204mm×145mm×34mm (difference±0.5mm)
	Machine Size	About 472 g

Wiring Definition



	Main Ports: used for U-DISC connection, scanner etc(it needs equip Type C and USB			
	Type A conversion line).			
Antenna Terminals				
	Antenna Ports(IOT function model with open			
	antenna hole).			

Size RTS7070WE

