



Kinco's new Gen industrial HMI

GREEN Series 2nd Gen. Industrial HMI

GT2156E-WiFi

Product Features

- 15.6 display with 1920*1080 resolution and 16.77million true colors
 - Single Ethernet port and dual serial port design, flexible communication
 - Quad-core CPU with 512MB RAM and 4GB flash storage, ultimate performance
- Metal shell with power isolation, safe and reliable
- Based on the new Gen. Kinco DTools software

Kinco new generation configuration software: **Kinco DTools**

Kinco DTools supports 8 languages including Simplified Chinese, Traditional Chinese, English, Korean, German, Russian, Turkish, and Arabic. The configuration design content supports all fonts installed in the computer system. It supports remote cloud monitoring, VNC interoperation such as HMI-HMI, HMI-computer, HMI-mobilephone (or other terminals). It also supports installment payment, PDF browsing, operation log recording and other convenient control design wizards. It has a user-friendly guidance interface and user-friendly design to help you master this quickly.



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GREEN Series2nd Gen.Industrial HMI

GT2156E-WiFi



Model specification	GT2156E-WiFi
Performance specifications	
Display size	15.6" TFT
Display area	344.16(W)x193.59(H)
Resolution	1920*1080 pixel
Display color	16.77 million true colors
Display viewing angle	80/80/80/80 (left/right/up/down)
Contrast ratio	1000:1
Backlight	LED
Brightness	250cd/m ²
Backlight life	20000 hours
Touch Panel	4 line precision resistance network (surface hardness 3H)
CPU	Quad-core ARM 1.5GHz
Memory	4GB eMMC+512MB RAM
RTC	Built-in
Extensible memory	1 USB HOST
Print port	USB Host/Serial port
Ethernet	LAN0:10/100Mbps
Program download	Ethernet/USB Slave/Serial port
Network access	Ethernet/WiFi
WiFi network band	IEEE802.11 b/g/n
Communication port	COM0:RS232/RS485/RS422; COM2:RS232;
Electrical specifications	
Input power supply	DC18V ~DC28V
Rated power	15W@DC 24V
Allowable loss of power	<3ms
Insulation resistance	Over 50MΩ@500V DC
Pressure resistance test	500V AC 1minute
Structure specifications	
PCB	None
Shell material	Metal
Overall dimension (mm)	395x259x25.5mm
Cut-out dimension (mm)	381.5x245.5mm
Installation mode	Installation of Fasteners and VESA Mounting(VESA100*100mm)
Weight(kg)	2.5kg
Environmental specification	
Working temperature	0~50°C
Working humidity	10~90%RH (Non-condensing)
Storage temperature	-20~60°C
Storage humidity	10~90%RH (Non-condensing)
Sine vibration test	10 ~500Hz,30m/s ² , X,Y,Z direction/hour
Cooling mode	Natural air cooling
Product certification	
Panel protection grade	IP65 certification(4208-93)
CE certificate	EN61000-6-4:2007+A1:2011, EN61000-6-2:2005
Software	
Configuration software	Kinco DTools

Mechanical Dimensions : Unit (mm)

