



Kinco's new Gen industrial HMI

GREEN Series2nd Gen.Industrial HMI

G2150E2

Product Features

- 15-inch 1024*768 high-definition display with 16 million true colors.
- 88/88/88/88 wide viewing angle display
- Quad-core CPU with 512MB memory and 4GB flash storage.
- Double Ethernet port plus three serial ports, supporting dual RS485 applications.
- Built-in isolated power supply, excellent protection.
- Based on the latest Kinco DToolsPro configuration software.

Kinco new generation configuration software:Kinco DToolsPro

Office-style interface with a fresh and modern look
 Tag variable configuration mode that is closer to ST language programming habits
 Template configuration for a more efficient development experience



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Model specification	G2150E2
Performance specifications	
Display size	15" TFT
Display area	204.1(H)x228.1(V)
Resolution	1024*768 pixel
Display color	16.77 million true colors
Display viewing angle	88/88/88/88(left/right/up/down)
Contrast ratio	2500:1
Backlight	LED
Brightness	350cd/m2
Backlight life	70000 hours
Touch Panel	4 line precision resistance network (surface hardness 4H)
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;LAN1:10/100 Mbps
Program download	Ethernet/USB Slave/Serial port
Communication port	COM0:RS232/RS485/RS422;COM1:RS485/RS422;COM2:RS232;
Electrical specifications	
Input power supply	DC18V ~DC28V
Rated power	15W@DC 24V
Insulation resistance	Over 50MΩ@500V DC
Pressure resistance test	500V AC 1minute
Structure specifications	
PCB	None
Shell material	Engineering plastic
Overall dimension (mm)	398x298x47mm
Cut-out dimension (mm)	383x283mm
Weight(kg)	3kg
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 Pro

