



Kinco's new Gen industrial HMI

GREEN Series 2nd Gen. Industrial HMI

G2121E2

Product Features

- 12.1-inch 1280*800 high-definition display with 16 million true colors.
- 85/85/85/85 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.
- Rear cable exit design, cable plug and unplug without interference.
- Based on the latest Kinco DToolsPro configuration software.

Kinco new generation configuration software: Kinco DToolsPro

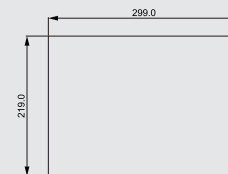
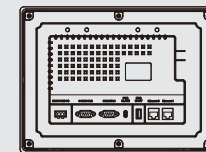
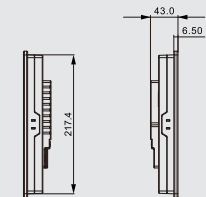
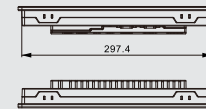
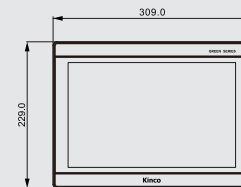
Office-style interface with a fresh and modern look
Tag variable configuration mode that is closer to ST language programming habits
Template configuration for a more efficient development experience



Kinco's new Gen industrial HMI G2121E2



Model specification	G2121E2
Performance specifications	
Display size	12.1" TFT
Display area	261.12(H)x163.20(V)
Resolution	1280*800 pixel
Display color	16.77 million true colors
Display viewing angle	85/85/85/85 (left/right/up/down)
Contrast ratio	1200:1
Backlight	LED
Brightness	500cd/m2
Backlight life	50000 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)	309x229x43mm
Cut-out dimension (mm)	299x219mm
Weight(kg)	1.6kg
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



Kinco® Automation

<https://en.kinco.cn> Email:sales@kinco.cn

(All trademarks and logos in this brochure are property of and registered by their respective owners.)