



# Kinco's new Gen industrial HMI

## GREEN Series 2nd Gen. Industrial HMI

### G2101E/G2101E2

#### Product Features

10.1-inch 1024\*600 high-definition display with 16 million true colors.

70/70/60/60 wide viewing angle display.

Quad-core CPU with 512MB memory and 4GB flash storage.

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

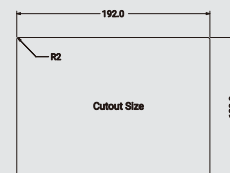
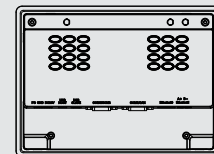
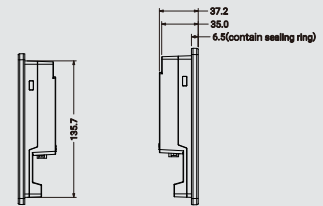
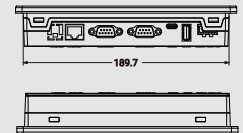
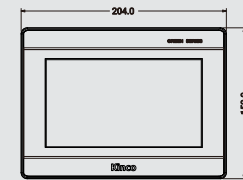
Template configuration for a more efficient development experience



## Kinco's new Gen industrial HMI G2101E/G2101E2



Model specification	G2101E	G2101E2
<b>Performance specifications</b>		
Display size	10.1" TFT	
Display area	222.72(H) × 125.28(V)	
Resolution	1024*600 pixel	
Display color	16.77 million true colors	
Display viewing angle	70/70/60/60(left/right/up/down)	
Contrast ratio	500:1	
Backlight	LED	
Brightness	350cd/m2	
Backlight life	30000 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	Lan0:10/100Mbps; Lan1:10/100Mbps
Program download	Ethernet/USB Slave/Serial port	
Communication port	COM0:RS232/RS485/RS422; COM1:RS485/RS422; COM2:RS232	
<b>Electrical specifications</b>		
Input power supply	DC18V~DC28V	
Rated power	7W@DC 24V	
Insulation resistance	Over 50MΩ@500V DC	
Pressure resistance test	500V AC 1minute	
<b>Structure specifications</b>		
PCB	None	
Shell material	Engineering plastic	
Overall dimension (mm)	271mm*213mm*38mm	
Cut-out dimension (mm)	260mm*202mm	
Weight(kg)	1.1Kg	
<b>Environmental specification</b>		
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 <sup>2</sup> , X,Y,Z direction/hour	
Cooling mode	Natural air cooling	
<b>Product certification</b>		
Panel protection grade	Ip65 certification(4208-93)	
CE certificate	EN61000-6-4:2007+A1:2011, EN61000-6-2:2005)	
<b>Software</b>		
Configuration software	Kinco Dtools Pro	



## Kinco® Automation

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