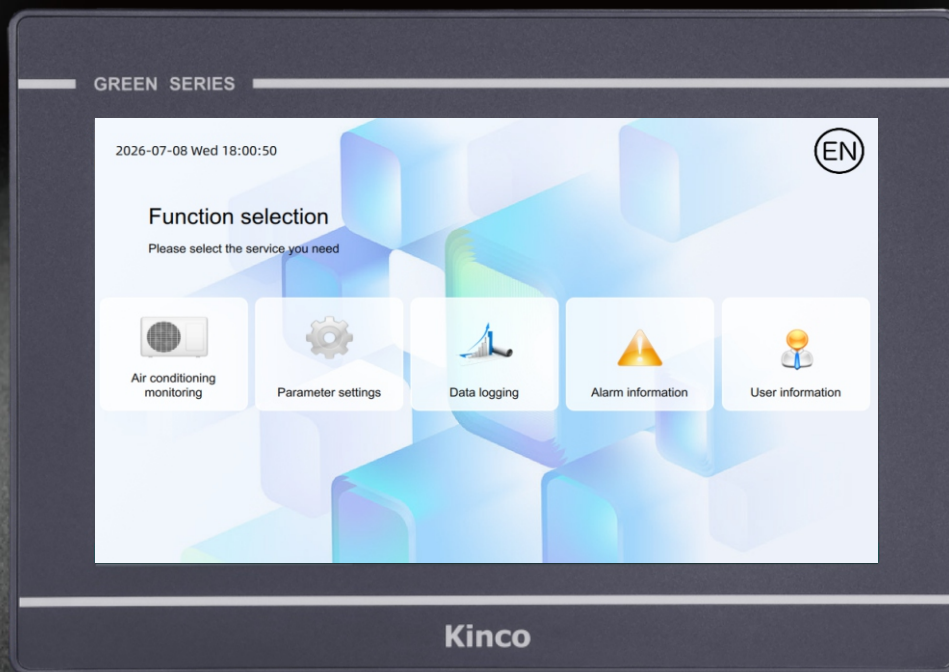




Kinco New Industrial HMI

GREEN Series 2 Industrial HMI

GL2100E/GL2100E-WIFI/GL2100E-4G

Product Features

- 10.1" 1024*600 HD display with 16.2 million colors
- 85/85/85/85 wide viewing angle
- Dual-core CPU with 256MB RAM and 4GB eMMC
- One Ethernet port + three serial ports, two of which support RS485
- Rear cable exit design for easy cable connection
- Multiple network access options: Ethernet/Wi-Fi/4G
- Compatible with the latest Kinco DToolsPro configuration software and EdgeAccess2

Kinco new generation configuration software: **Kinco DToolsPro**

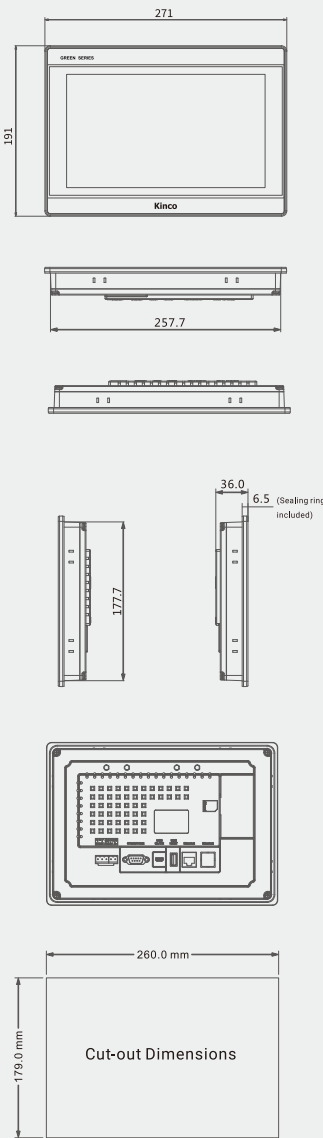
- Modern Office-style software
- Tag variable configuration mode – Structured Text (ST) programming friendly
- Template-based configuration for higher efficiency



GREEN Series 2 Industrial HMI

GL2100E/GL2100E-WIFI/GL2100E-4G



Model/Specification	GL2100E	GL2100E-WIFI	GL2100E-4G	Dimensions (mm)
Performance				
Display Size	10.1" TET			
Display Area (W x H)	222.72 x 125.28 mm			
Resolution	1024*600			
Colors	16.2 million			
Viewing Angle (T/B/L/R)	85/85/85/85			
Contrast Ratio	500:1			
Backlight	LED			
Brightness	300 cd/m ²			
Backlight Life Time	30000 hours			
Touch Panel	4-wire resistive type (surface hardness: 4H)			
CPU	Dual-core ARM 1 GHz			
Memory	256MB RAM + 4GB eMMC			
RTC	Built-in			
Expandable Memory	1*USB Host, USB Slave (Type-C)			
Printer Port	USB Host / Serial port			
Ethernet	10/100 Mbps			
Program Download	USB Slave (Type-C)/U disk/Ethernet port			
Network Access	Ethernet	Ethernet/WiFi	Ethernet/4G	
Wi-Fi	None	IEEE802.11 b/g/n	LTE-FDD Band 1/3/5/8, LTE-TDD Band 34/38/39/40/41	
VPN	HMI remote upload, download, and monitoring; PLC pass-through programming for program upload, download, and monitoring			
Communication Port	COM0:RS232/RS485/RS422; COM1:RS485; COM2:RS232			
Power				
Input Power	DC10.8V ~ 28V			
Power Consumption	6W@DC 24V			
Voltage Interruption Immunity	<3ms			
Insulation Resistance	Over 50MΩ@500V DC			
Dielectric Resistance	500V AC 1 minute			
Structure				
Enclosure	Engineering plastic			
Dimensions (W x H x D)	271 x 191 x 36 mm			
Cut-out Dimensions	260 x 179 mm			
Mounting	Panel mounting			
Weight	0.9 kg			
Environment				
Operating Temperature	0 ~50℃			
Operating Humidity	10~90%RH (Non-condensing)			
Storage Temperature	-20~60℃			
Storage Humidity	10~90%RH (Non-condensing)			
Vibration Resistance	10 ~500Hz, 30m/s ² , 1 hour each for X, Y, Z directions			
Cooling Method	Natural air circulation			
Certification				
Panel Protection Grade	Front panel: IP65			
CE Certificate	EN61000-6-4:2019, EN61000-6-2:2019			
Software				
Configuration Software	Kinco DToolsPro			