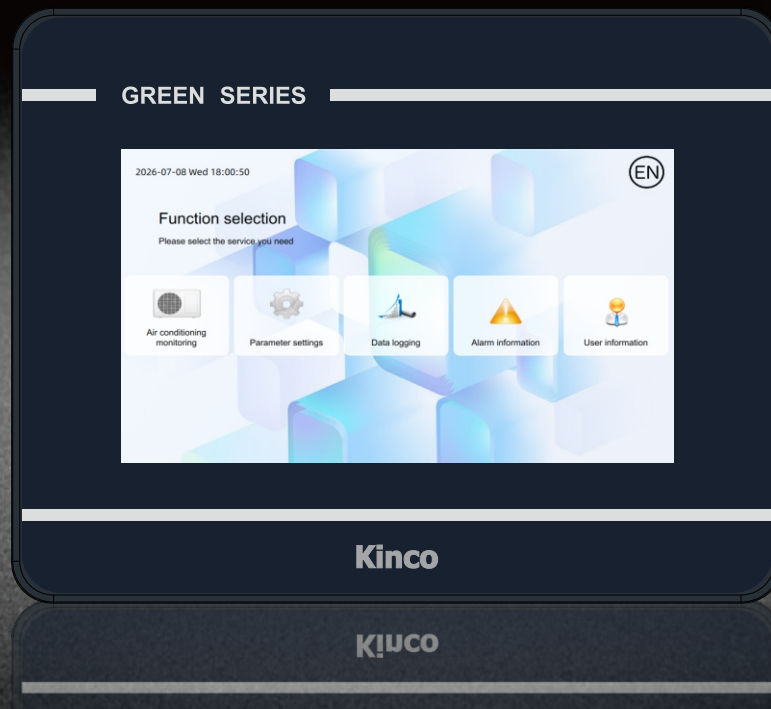




Kinco New Industrial HMI

2nd Gen GL2043HE

Product Features

- 4.3" 800 x 480 screen with 16.7 million colors and 80/80/80/80 wide viewing angle
- Quad-core processor, up to 1.5 GHz; 128MB RAM + 256MB flash
- One Ethernet port + two serial ports
- Rear cable exit design for effortless cable insertion/removal
- Compatible with the latest Kinco DToolsPro configuration software and EdgeAccess 2.0

Kinco Configuration Software: **Kinco DToolsPro**

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



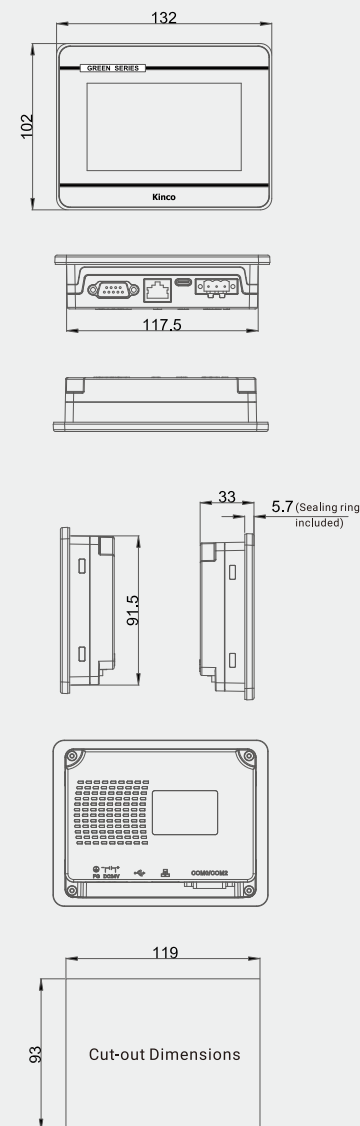
* Note: This is a preliminary product preview. Model numbers and specifications are subject to change upon official release. Expected launch date: GL2043HE: 2026-Q4

Kinco New Industrial HMI

2nd Gen GL2043HE



Model/Specification	GL2043HE
Performance	
Display Size	4.3" TFT
Display Area (W x H)	95.04 x 54.71 mm
Resolution	800*480
Colors	16.7 million
Viewing Angle (T/B/L/R)	80/80/80/80
Contrast Ratio	1200:1
Backlight	LED
Brightness	500 cd/m ²
Backlight Life Time	30000 hours
Touch Panel	4-wire resistive type (surface hardness: 3H)
CPU	Quad-core ARM 1.5GHz (Previous version GL2043HE_V0: Dual-core ARM 1GHz)
Memory	128MB DDR3 + 256MB NAND (Previous version GL2043HE_V0: 256MB RAM + 4GB eMMC)
RTC	Built-in
Expandable Memory	1*USB Slave (Type-C)
Printer Port	Serial port
Ethernet	LAN0: 10/100 Mbps
Program Download	USB Slave (Type-C) / Ethernet port
Remote Access	HMI remote upload, download, and monitoring; PLC pass-through programming for program upload, download, and monitoring
Communication Port	COM0:RS232/RS485/RS422; COM2:RS232
Power	
Input Power	DC10V ~DC28V
Power Consumption	2W@DC 24V
Voltage Interruption Immunity	<3ms
Insulation Resistance	Over 50MΩ@500V DC
Dielectric Resistance	500V AC 1minute
Structure	
Enclosure	Engineering plastic
Dimension (W x H x D)	132 x 102 x 33 mm
Cut-out Dimensions	119 x 93 mm
Weight	0.21 kg
Environment	
Operating Temperature	0 ~50°C
Operating Humidity	10~90%RH (Non-condensing)
Storage Temperature	-20~60°C
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	Passed
Software	
Configuration Software	Kinco DTools Pro V1.20 and above



Kinco® Automation

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