



Kinco's new Gen industrial HMI

GREEN Series 2nd Gen HMI

GL2070HE-LX

Product Features

7-inch 1024*600 high definition display with 16.77 million true colors

85/85/85/85 wide viewing angle display

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

Capacitive touch panel, for smoother and more fluid operation.

Based on the latest KincoDTools Pro configuration software & EdgeAccess2 remote operation & maintenance platform

Kinco new generation configuration software: Kinco Dtools Pro

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	GL2070HE-LX
Performance specifications	
Display size	7" TFT
Display area	154.21(H) × 85.92(V)
Resolution	1024*600 pixel
Display color	16.77 million true colors
Display viewing angle	85/85/85/85 (left/right/up/down)
Contrast ratio	800:1
Backlight	LED
Brightness	450cd/m ²
Backlight life	30000 hours
Touch Panel	Reinforced glass capacitive touch panel
CPU	ARM Cortex-A7 dual core 1GHz
Memory	4GB eMMC+256MB RAM
RTC	Built-in
Extensible memory	1 USB Host
Print port	USB Host/serial port
Ethernet	LAN0:10/100Mbps
Program download	USB Slave (Type-C)/U disk/Ethernet port
Network access	Ethernet
VPN	Support HMI remote upload, download and screen monitoring, support PLC transparent transmission program upload, download and monitoring
Communication port	COM0:RS232/RS485/RS422;COM1:RS485;COM2:RS232
Electrical specifications	
Input power supply	DC18V ~DC28V
Rated power	7W@DC 24V
Allowable loss of power	<3ms
Insulation resistance	Over 50MΩ@500V DC
Pressure resistance test	500V AC 1minute
Structure specifications	
PCB	None
Shell material	Engineering plastic
Overall dimension (mm)	204mm*150mm*37mm
Cut-out dimension (mm)	192mm*138mm
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	Conforming to IP65 requirements
CE certificate	EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019
Software	
Configuration software	Kinco DToolsPro

