



GREEN Series HMI

GH150E

Product Features:

- Industrial grade CPU, 800MHz, 128M DDR3;
- Industrial display: 15", high-definition display, 4:3 display scale;
- Main board three-defence treatment and isolation of power and serial port to effectively deal with complex environment;
- Up to 4 serial ports for different levels of requirements;
- Sealing design of buckle for waterproof and oil resistance.



The GREEN series cooperates with configuration software : **Kinco DTools**.

It supports eight languages versions of Chinese, Traditional Chinese, English, Korean, Germany, Russia, Arabic and Turkey. The configuration design content supports all fonts installed in computer system. It supports cloud monitoring. VNC achieves interoperation between HMI and HMI, HMI and PC, mobile phones (or other terminals), supports convenient components such as installment, PDF browsing and operating log records for designing guiding interface.

GREEN Series HMI

GH150E



Model	GH150E	Mechanical Dimensions (Unit : mm)
Performance specification		
Display size	15" TFT	
Display area	304.13mm(W)x228.10mm(H)	
Resolution	1024*768 pixel	
Display color	65536 colors	
Display angle of view	80/80/80/80(left/right/up/down)	
Contrast ratio	800:1	
Backlight	LED	
Brightness	420cd/m ²	
Backlight life	50000 hours	
Touch panel	4 line precision resistance network (surface hardness 4H)	
CPU	ARM RISC 32Bit 800MHz	
Storage	256MB NAND Flash Memory+128MB DDR3 Memory	
RTC	Built-in	
Extensible memory	1 USB Host +1 SD card	
Print port	USB Host/serial port	
Ethernet	10/100M self-adaption	
Program download	USB Slave(Micro USB)/U disk/Ethernet	
Communication port	COM0:RS232/RS485/RS422; COM1:RS232/RS485/RS422; COM2:RS232; COM3:RS485	
Serial port isolation	Built-in	
Electrical specifications		
Input power supply	DC10.8V ~ DC28V,Built-in isolation power supply	
Rated power	16W	
Allowable loss of power	<3ms	
Insulation resistance	Over 50MΩ@500V DC	
Hi-pot test	500 VAC 1 minute	
Structure specifications		
PCB	exquisite spraying	
Shell material	Engineering plastic	
Shape size	398mm*298mm*47mm	
Cutout size	383mm*283mm	
Weight	3kg	
Environmental specifications		
Temperature working	-10 ~ 55 °C	
Humidity working	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 certification(4208—93)	
CE authentication	EN61000-6-4:2007+A1:2011, EN61000-6-2:2005	
Software		
Configuration software	Kinco DTools V4.1 and above	

Kinco® Automation

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