GREEN Series HMI

GH150E

Product Features:

-Industrial-grade CPU, 800MHz, 128M DD R3;

-15 ", HD display, 4: 3 industrial size;

-Three anti-spraying + multiple isolation weights are more reliable;

-Up to four serial ports + SD card expansion

-Install the snap seal design, waterproof and anti-oil;

-A new generation of Kinco DTools configuration software, powerful, simple and easy to use.

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

It supports four languages versions of Chinese, English, Korean and Russian. 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. It is the humanized design and easy to use.

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GH150E

Mechanical Dimensions (Unit : mm)

Model	GH150E
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	128MB NAND Flash Memory+128MB DDR3 Memory
RTC	Built-in
Extensible memory	1 USB Host +1 SD card
Print port	USB Host/serial port
Ethernet	10/100MHz self-adaption
Program download	USB Slave/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	DC21V ~ 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	
Shell material	Engineering plastic
Shape size	398mm*298mm*47mm
Cutout size	383mm*283mm
Weight	3Kg
Environmental specifications	
Temperature of working environment	-10 ~ 55℃
Humidity of working environment	10 ~ 90％RH（non-condensing）
Storage environment temperature	-20 ~ 60℃
Storage environment 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 V3.3 and above version

Kinco® Automation

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