



GREEN Series HMI GL150E

Product Features:

- Industrial grade CPU, 800MHz, 128M DDR3;
- 15", 1024*768 high-definition display;
- Sealing design of buckle for waterproof and oil resistance;
- Kinco Dtools, new generation configuration software with powerful functions and with easy operation.



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 installation, PDF browsing and operating log records for designing guiding interface.

GREEN Series HMI GL150E



| Model | GL150E |
|-------------------------------------|---|
| 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 |
| 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; COM2:RS232 |
| Electrical specifications | |
| Input power supply | DC10.8V ~ DC28V,Built-in isolation power supply |
| Rated power | 16W@24V DC |
| Allowable loss of power | <3ms |
| Insulation resistance | Over 50MΩ@500V DC |
| Hi-pot test | 500 VAC 1 minute |
| Structure specifications | |
| PCB | none of 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 |

Mechanical Dimensions (Unit : mm)

