



GREEN Series HMI

GL100/GL100E

Product Features:

- Industrial grade CPU, 800MHz, 128M DDR3
- 10.1", high-definition display, 16.77 million true colors;
- The front panel protection level meets IP65 certification 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.

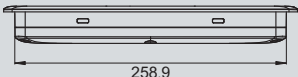
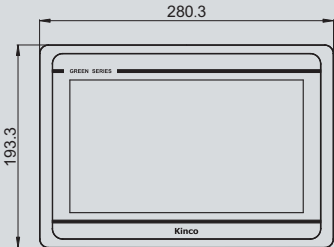
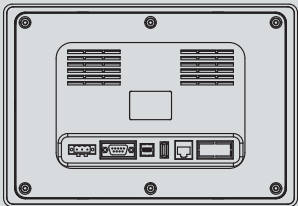
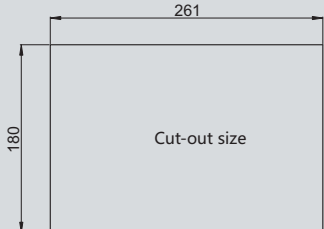
The configuration design content supports all fonts installed in computer system.

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 GL100/GL100E

- Preferred model for 10" general use
- A non-hollow mask is more effective against oil pollution
- Beautiful appearance, ultra-thin body
- High cost-effective



Model	GL100		GL100E	Mechanical Dimensions (Unit : mm)	
Performance specification					
Display size	10.1" TFT				
Display area	222.72mm(W)x125.28mm(H)				
Resolution	1024*600 pixels				
Display color	16.7M color				
Display angle of view	70/70/60/70(left/right/up/down)				
Contrast ratio	500:1				
Backlight	LED				
Brightness	400cd/m ²				
Backlight life	More than 30000 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	None	10/100M self-adaption			
Program download	USB Slave(Micro USB)/ U disk	USB Slave(Micro USB)/ U disk/Ethernet			
Communication port	COM0:RS232/RS485/RS422; COM2:RS232				
Electrical specifications					
Input power supply	DC10V ~ DC28V				
Rated power	6W @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	280mm*193mm*36mm				
Cutout size	261mm*180mm				
Weight	0.9Kg				
Environmental specifications					
Temperature working	0 ~ 50℃				
Humidity working	10 ~ 90%RH (non-condensing)				
Storage temperature	-20 ~ 60℃				
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				