



GREEN Series HMI

GL070/GL070E

Product Features:

- Industrial grade CPU, 792MHz, 128M DDR3;
- -7", 16.77 million true colors;
- Perfect chose for general application;
- Sealing design of buckle for waterproof and oil resistance.





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.



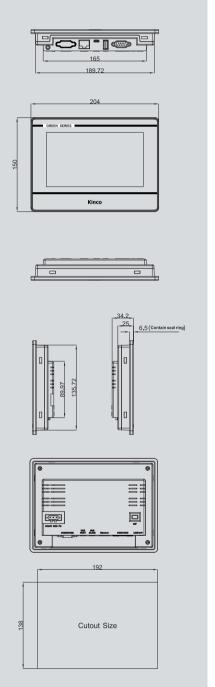
GREEN Series HMI

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Model	G Ш70	GL070E	Mechanical Dimensions (Unit : mm)
Performance specification			
Display size	7"TFT		
Display area	154.08mm(W)x85.92mm(H)		
Resolution	800*480 pixels		165
Display color	16.7M color		189.72
Display angle of view	70/70/50/70(left/right/up/down)		
Contrast ratio	500:1		204
Backlight	LED		
Brightness	250cd/m²		GREEN SERIES
Backlight life	More than 30000 hours		
Touch panel	4 line precision resistance network (surface hardness 4H)		20
CPU	ARM RISC 32Bit 792MHz		43
Storage	128MB NAND Flash Memory+128MB DDR3 Memory		
RTC	Built-in		Kinco
Extensible memory	1 USB Host		
Print port	USB Host/serial port		
Ethernet	None	10/100MHz self-adaption	
Program download	USB Slave/U disk	USB Slave/U disk/Ethernet	
Communication port	COM0:RS232/RS485/RS422;		
	COM	2:RS232	
Electrical specifications			34.2 25 6.5 (Contain seal ring)
Input power supply	DC10V~DC28V,Built-in isolation power supply		
Rated power	3.6W @24V DC		

Electrical specifications		
Input power supply	DC10V~DC28V,Built-in isolation power supply	
Rated power	3.6W @24V DC	
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	204mm*150mm*34mm	
Cutout size	192mm*138mm	
Weight	0.5Kg	
Environmental specifications		
Temperature of working	0 ~ 50 ℃	
environment		
Humidity of working	10 ~ 90 % RH (non-condensing)	
environment		
Storage environment	-20 ~ 60 °C	
temperature		
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