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FUTURE series HMI

- Cortex-A9 industrial CPU, main frequency 1GHz, memory up to 512M;
- 7", High brightness and high resolution display;
- Built in ferroelectric memory supports unlimited erasure of recipe data;
- Conformal Coating + isolated power supply to enhance reliability;
- Support webcam access, real-time dynamic control;
- The new generation of Kinco dtools configuration software is powerful and easy to use.



Future series with new generation of free software:

KincoDtools configuration software. Support simplified Chinese, Chinese, English, Korean, German, Russian, Turkish, Arabic and other eight language versions. Configuration design content supports all installed fonts on your computer system. Support remote cloud monitoring, VNC supports terminal interopertation from screen to screen or screen to PC and mobile phone etc, support installment, PDF browsing, operation log and other convenient control design wizard guide interface, humanized design, what you see is what you get, you can get started quickly.



Furture Series HMI by Kinco-marks our future



FUTURE series HMI F070E

Electrical specification

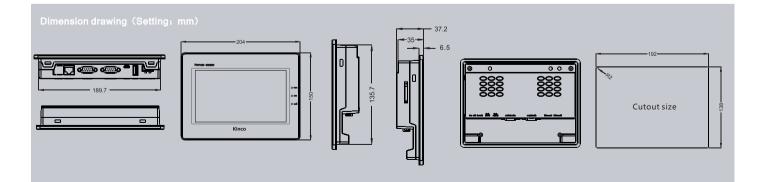
Input power supply	DC12V \sim DC28V, Built in isolated power supply
Power waste	5W
Allowed power loss	<3ms
insulation resistance	Over 50MΩ@500V DC
Withstand voltage te	st 500 VAC 1Minute

Model	F070E	Structural specification	Structural specification	
model	TOTOL	Shellcolor	Light grey	
Performance specification		Shell material	Engineering plastic	
Display size	7" TFT	Outline size	204mm*150mm*34mm	
Resolving power	800*480	Installation opening size	192mm*138mm	
Display color	16.77M	Weight	0.57Kg	
backlight type	LED			
brightness	400cd/m ²	Environmental speci	Environmental specifications	
Backlight life	Over 30000 hours	Working environment tempera	ture -10~55°C	
Touch panel	4-wire precision resistance network (surface hardness 4h)	Working environment humidity	10~90% RH (No condensation)	
CPU	32bit RISC Cortex-A9 1GHz	Storage ambient temperature	-20~60°C	
storage	512MB DDR3+8GB eMMC	Storage environment humidity	10 \sim 90%RH (No condensation)	
RTC&Recipe memory	Built in real time clock+32KB	Sinusoidal vibration test	$10{\sim}500$ Hz , 30 m/s 2 ,Three axis / 1 hour	
Expandable memory	USB Host	Cooling mode	Natural air cooling	
Print port	Dreduct certification			
Ethernet				
Program download	USB drive/Ethernet/Serial port	Panel protection class	Ip65 compliant	
Communication port	., COM0:RS232/RS485/RS422; COM1:RS232/RS485/RS422;	Ce authentication	CE compliant	
	COM2:RS232			
Audio output	1*Audio output	Software		
extension interface	Not Supported	Configuration software	Kinco DTools V3.5.1and above version	









Kinco[®] Automation

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