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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

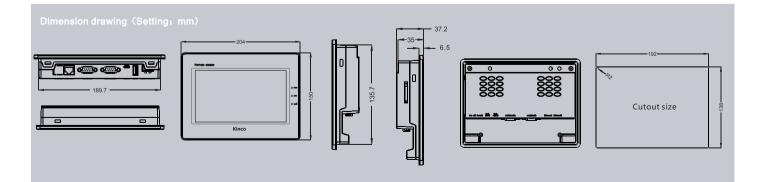
| Input power supply | DC12V \sim DC28V, Built in isolated power supply |
|-----------------------|--|
| Power waste | 5W |
| Allowed power loss | <3ms |
| insulation resistance | Over 50MΩ@500V DC |
| Withstand voltage te | st 500 VAC 1Minute |

| 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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