

FUTURE series HMI

F150E



- ◆ Cortex-A9 industrial CPU , main frequency 1GHz, memory up to 512M ;
- ◆ 15" , High brightness and high resolution display , 4: 3 industrial dimensions;
- ◆ Built in ferroelectric memory supports unlimited erasure of recipe data ;
- ◆ SD card extended storage space;
- ◆ 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:

Kinco Dtools configuration software. It supports simplified Chinese, complex Chinese, English , Korean, German, Russian and Turkish versions. The configuration design content supports all installed fonts in the computer system. Support remote cloud monitoring, VNC screen and screen, screen and computer, mobile phone and other terminal interoperability support installment, PDF browsing, operation log record and other convenient control design guide interface, user-friendly design, WYSIWYG, can quickly start.



Future Series HMI by Kinco marks our future

FUTURE series HMI F150E

Electrical specification

Input power supply	DC12V~DC28V, Built in isolated power supply
Power waste	12W
Allowed power loss	<3ms
insulation resistance	Over 50MΩ@500V DC
Withstand voltage test	500 VAC 1Minute

Structural specification

Shellcolor	Black
Shell material	Metal
Outline size	406.5mm*313.5mm*48.3mm
Installation opening size	387.5mm*294.5mm
Weight	5Kg

Environmental specifications

Working environment temperature	-10~50℃
Working environment humidity	10~90%RH (No condensation)
Storage ambient temperature	-20~60℃
Storage environment humidity	10~90%RH (No condensation)
Sinusoidal vibration test	10~500Hz ,30m/s ² , Three axis / 1 hour
Cooling mode	Natural air cooling

Product certification

Panel protection class	Ip65 compliant
Ce authentication	EN61000-6-4:2007+A1:2011, EN61000-6-2:2005

Software

Configuration software	Kinco DTools V3.5and above version
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Model	F150E
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Performance specification

Display size	15" TFT
Resolving power	1024*768 pixel
Display color	16.77M
backlight type	LED
brightness	300cd/m ²
Backlight life	Over 50000 hours
Touch panel	4-wire precision resistance network (surface hardness 4h)
CPU	32bit RISC Cortex-A9 1GHz
storage	512MB DDR3+4GB eMMC
RTC&Recipe memory	Built in real time clock+32KB
Expandable memory	2 USB Host+1 SD Card
Print port	USB Host/Serial port
Ethernet	1*10/100MHz self-adaption
Program download	Serial port/USB drive/Ethernet
Communication port	COM0:RS232/RS485/RS422; COM1:RS232/RS485/RS422; COM2:RS232
Audio output	1*Audio output
extension interface	Not Supported 1*CANopen

Front view



Back view



Dimension drawing (Setting: mm)

