



Designed for high-level equipment industry

FUTURE Series 2nd Gen. Industrial HMI

F2150E2

Product Features

- 15-inch 1024*768 high-definition display with 16 million true colors.
- 88/88/88/88 wide viewing angle display.
- Quad-core CPU with 1GB memory and 8GB flash storage.
- Dual-port design, allows for more peripherals to be connected
- Metal shell+PCB protection +power isolation,safe and reliable
- Based on the latest Kinco DToolsPro configuration software.

Kinco new generation configuration software: Kinco DToolsPro

Office-style interface with a fresh and modern look

Tag variable configuration mode that is closer to ST language programming habits

Template configuration for a more efficient development experience



Designed for high-level equipment industry FUTURE Series 2nd Gen. Industrial HMI

F2150E2



Model specification	F2150E2
Performance specifications	
Display size	15" TFT
Display area	304.1(W)x228.1(H)
Resolution	1024*768 pixel
Display color	16.77 million true colors
Display viewing angle	88/88/88/88 (left/right/up/down)
Contrast ratio	2500:1
Backlight	LED
Brightness	350cd/m2
Backlight life	70000 hours
Touch Panel	4 line precision resistance network (surface hardness 4H)
CPU	Quad-core ARM 1.8GHz
Memory	8GB eMMC+1GB RAM
RTC	Built-in
Extensible memory	1 USB HOST
Print port	USB Host/Serial port
Ethernet	LAN0:10/100/1000 Mbps; LAN1:10/100 Mbps
Wireless Communication	IEEE 802.11 b/g/n ; AP supported
Program download	Ethernet/USB Slave/U disk
Communication port	COM0:RS232/RS485/RS422; COM1:RS485/RS422;COM2:RS232;
Electrical specifications	
Input power supply	DC18V ~DC28V, Built-in Isolation
Rated power	15W@DC 24V
Insulation resistance	Over 50MΩ@500V DC
Pressure resistance test	500V AC 1minute
Structure specifications	
PCB	Yes
Shell material	Metal
Overall dimension (mm)	366x293x49.5mm
Cut-out dimension (mm)	352x279mm
Weight(kg)	5kg
Environmental specification	
Working temperature	0~50°C
Working humidity	10~90%RH (Non-condensing)
Storage temperature	-20~60°C
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	IP65 certification(4208-93)
CE certificate	EN61000-6-4:2007+A1:2011, EN61000-6-2:2005
Software	
Configuration software	Kinco DTools Pro

