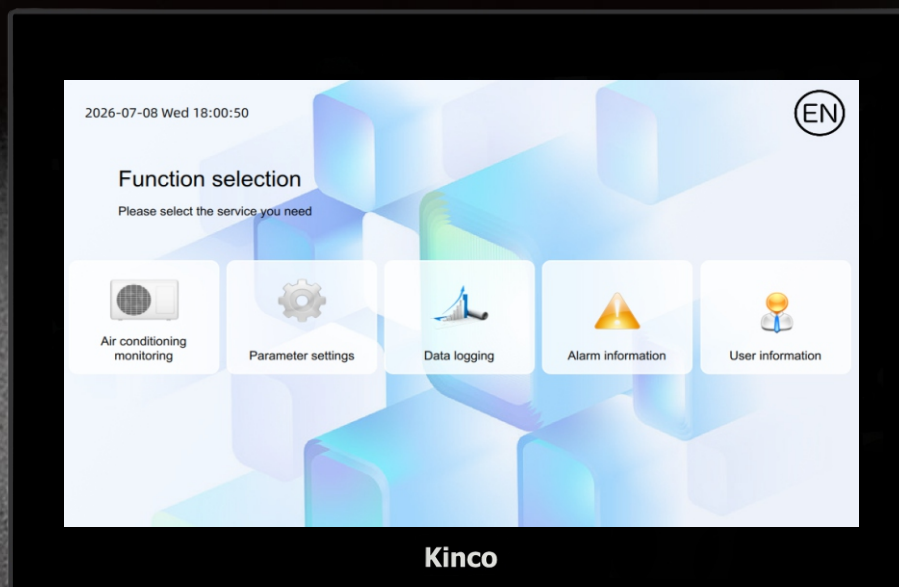




Kinco New Industrial HMI

Capacitive Touch Screen

F2156E2-PX/F2156E2-PX(UL)

Product Features

- 15.6" 1920*1080 capacitive touch screen with 16.7 million colors
- Two Ethernet ports and two serial ports
- Quad-core CPU + 1GB RAM + 8GB eMMC
- Metal enclosure + PCB coating + power isolation
- Compatible with the latest configuration software Kinco DtoolsPro

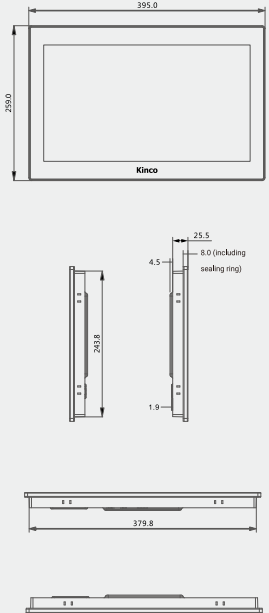
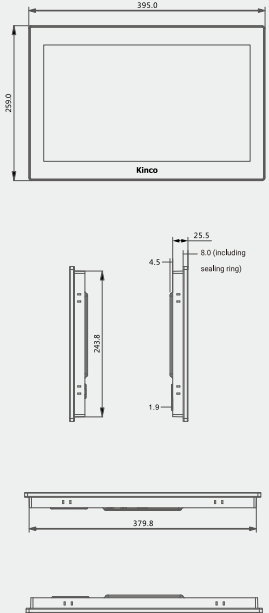
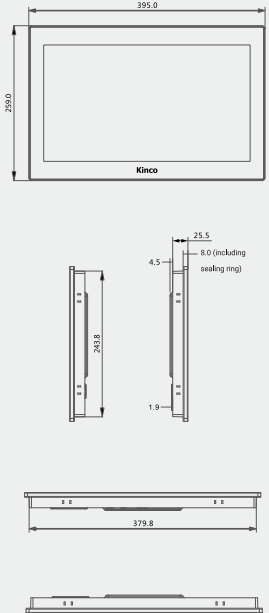
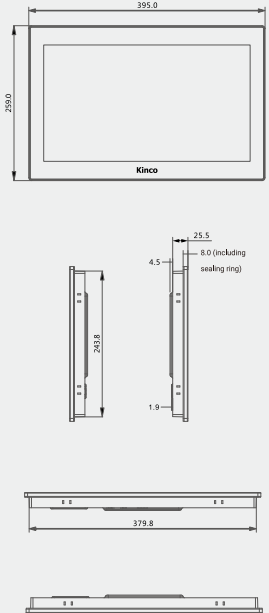
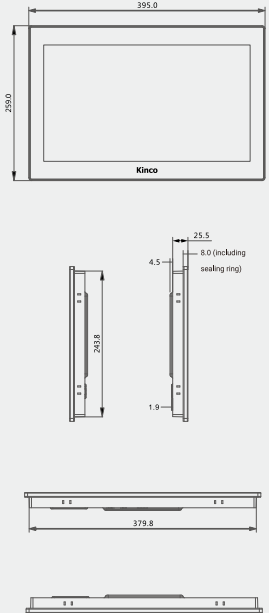
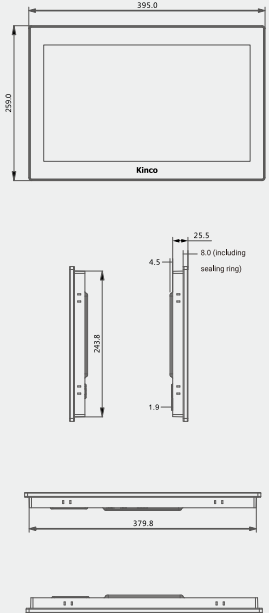
Kinco new generation configuration software: Kinco DToolsPro

- Modern Office-style software
- Tag variable configuration mode – Structured Text (ST) programming friendly
- Template-based configuration for higher efficiency



Capacitive Touch Screen F2156E2-PX/F2156E2-PX(UL)



Model/Specification	F2156E2-PX	F2156E2-PX(UL)	Dimensions (mm)
Performance			
Display Size	15.6" TFT		
Display Area (W x H)	344.16 x 193.59 mm		
Resolution	1920*1080		
Colors	16.7 million		
Viewing Angle (T/B/L/R)	89/89/89/89		
Contrast Ratio	1000:1		
Backlight	LED		
Brightness	300 cd/m ²		
Backlight Life Time	50000 hours		
Touch Panel	Tempered glass, capacitive type		
CPU	Quad-core ARM 1.8GHz		
Memory	1GB RAM + 8GB eMMC		
RTC	Built-in RTC + 512KB recipe		
Expandable Memory	1*USB Host		
Printer Port	USB Host / Serial port		
Ethernet	LAN0:10/100/1000Mbps; LAN1:10/100Mbps		
Program Download	USB slave/U disk/Ethernet port		
Communication Port	COM0:RS232/RS485/RS422; COM2:RS232		
Power			
Input Power	DC18V ~ 28V (isolated)		
Power Consumption	15W@DC 24V		
Voltage Interruption Immunity	<3ms		
Insulation Resistance	Over 50MΩ@500V DC		
Dielectric Resistance	500V AC 1 minute		
Structure			
PCB Coating	Yes		
Enclosure	Metal		
Dimension (W x H x D)	395 x 259 x 25.5 mm		
Cut-out Dimensions	382 x 246 mm		
Mounting	Panel mounting & VESA mounting (100 x 100 mm)		
Weight	2.5kg		
Environment			
Operating Temperature	-10 ~ 60°C		
Operating Humidity	0 ~ 90%RH (Non-condensing)		
Storage Temperature	-20 ~ 60°C		
Storage Humidity	0 ~ 90%RH (Non-condensing)		
Vibration Resistance	10 ~ 500Hz, 30m/s ² , 1 hour each for X, Y, Z directions		
Cooling Method	Natural air circulation		
Certification			
Panel Protection Grade	Front panel: IP65		
CE Certificate	EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019		
UL Certificate	None	UL 61010-1	
Software			
Configuration Software	Kinco DToolsPro		