



ME070 Control Panel Introduction

1. Overview

Integrated touch screen plc controller MK070E series is a set of HMI+PLC control system panels developed by the company for specific users. The HMI+PLC control panel has a simple, intuitive, humanized man-machine interface, and is easy to operate and use. Equipped with a touch screen, the system will have a good human-machine interface, which can display the complete system operation status, equipment status, and various parameters, and the operation parameters are centralized digital display. It can be controlled locally, and can also be networked with the central control room to facilitate remote monitoring by users.



The touch screen PLC controller series all-in-one HMI+PLC retains the high cost performance of the HP series of all-in-one machines, but adopts a high-performance CPU and the new Dtools software technology platform for programming the HMI, so as to support more rich picture components and functions of the new software. In addition, combined with the M-IoT technology platform it provides remote download, pass through PLC communication over the network, VNC remote monitoring, equipment management, and other advanced remote operation and maintenance functions. This will provide more value for our users.

Touch Screen PLC Controller Advantages:

- Industrial-grade design, high-performance CPU, application of the new DTools software technology platform for programming the HMI;
- Provides remote download, pass through PLC communication over the network, VNC remote monitoring, and equipment management functions;
- Standard Ethernet interface, support for USB storage expansion, to facilitate users to connect more peripherals;
- Support a wide range of expansion modules to meet the needs of a variety of application of users.

2. Technical Parameter

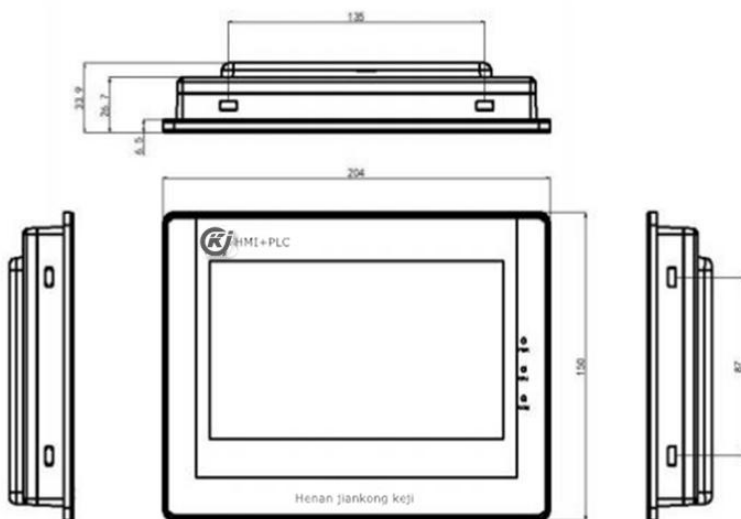


Model	Integrated PLC JK070E
Power supply	DC 24V
DI	16
DO	14*DC24V
DIO	--
AI	2*IV
AO	1*IV
High Speed Input	4*Max 50KHz
High Speed Output	4 (3*Max 50KHz, 1*Max 10KHz)
Communication Port	2*RS485
Extension Module	support KS extension module
Dimension(L*W*D)	204mm*150mm*33.9mm
HMI Specifications	
Display color	256k color
Resolution	800*480
Backlight	LED
Brightness	250cd/m ²
Touch Panel	Four-wire, precision resistance network



Backlight life	50000 hours
Memory	128M Flash+64M DDR
Recipe Memory	256K + RTC
Expandable Memory	1 USB Host
Program Download Installation Size	1 USB Slave/Ethernet 192mm*138mm

3. MK070E PLC Size





4. Wiring Diagram

