

SK-8 Capacitor Black Industrial Computer-Aluminum Panel

Product Specifications

1. Product Description

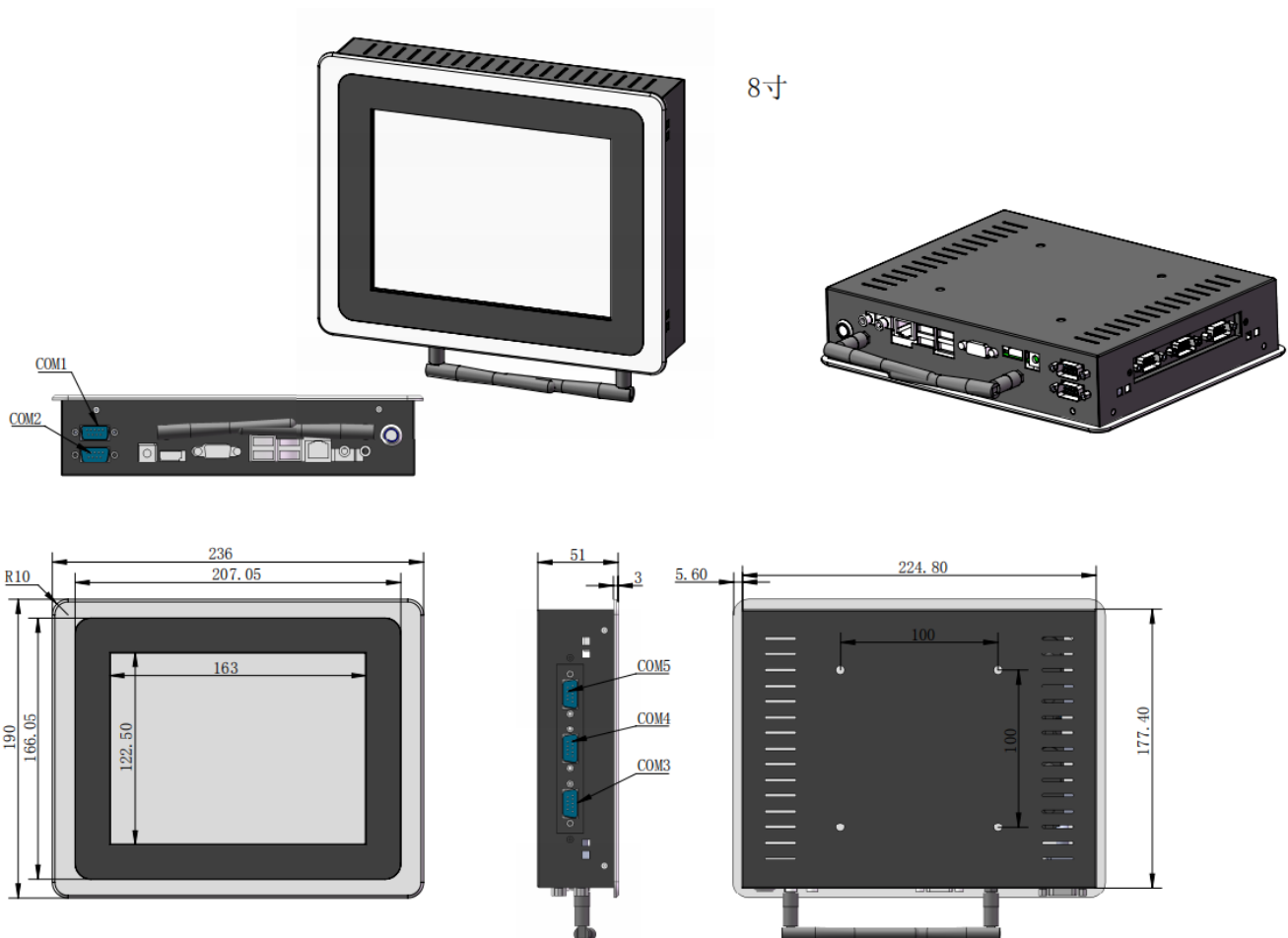
1. Product Overview

This product is designed using the Sandy Bridge platform and is equipped with second-generation i3, i5, and i7 Core processors for smoother operation. It features an aluminum front frame, a galvanized rear shell, and an IP65 protection design for the front panel. It is suitable for automation control terminals, intelligent display terminals, smart IoT displays, SOP workstations, HMI human-machine interfaces, MES system execution terminals, edge computing, and visual inspection terminals.

2. Product Features

- ✧ Intel industrial motherboard (ITX-17*17).
- ✧ Strong computing power.
- ✧ Aluminum alloy panel front frame.
- ✧ G+G capacitive touch screen.
- ✧ Multi-channel heat dissipation design.
- ✧ Personalized customization.

3. Product appearance and size



2. Product Parameters

Host configuration		LCD display	
processor	J1900, N2830; second generation - i3, i5	Size/Type	8-inch TFT-LCD LCD screen module
Memory	1*DDR3 laptop memory, maximum support 8G	Resolution	1024*768
harddisk	1*M SATA-32G, 64G, 128G, 256G	Color depth	16.7M
Wireless network	2.4G (standard); 2.4G+5G (optional); 2.4G+5G+Bluetooth (optional)	brightness	350 cd/m ²
4G network	Full Netcom (optional); Full Netcom + GPRS (optional)	Viewing angle	85/85/85/85
Watchdog	0-255	touchscreen	Capacitive screen (G+G) 10 points; resistive screen (optional)
operating system	Windows 7; Windows 10; Linux	power supply	
External I/O interface		DC	DC: 12V5A 60W (5.5*2.5) adapter
DC power supply	1*DC in	Structure\Process	
HDMI	1*DHMI out	Installation	Embedded, wall-mounted, desktop
VGA	1*VGA out	Dimensions	236mm*190mm*51mm

USB	2*USB3.0; 2*USB2.0	Opening size	224.8mm*177mm*51mm
LAN	1*LAN (standard); 2*LAN (optional)	Material	Aluminum alloy panel, galvanized sheet back shell
Audio	1*Mic IN; 1*Line-OUT	color	Silver, black
Serial Port	2*RS-232 (standard)/6*RS232 (optional) 1*RS-485 (optional)	Protection level	Front panel IP65
Internal I/O interface		environment	
SATA	1*M SATA; 1*SATA	Work Environment	-0 ~ 50 °C (10 ~ 90% non-condensing)
GPIO	1*GPIO (input and output) (optional)	Storage environment	-20 ~ 70 °C (10 ~ 90% non-condensing)
parallel port	1*LPT pin (optional)		