Industrial Panel PC
Model   SK-12.1GB

Features
● Industrial 12.1" IPS LCD with 50K Lifetime LED Backlight
● Intel® J6412/i3-7th/i5-7th optional, with 4/8/16GB RAM   128/256/512GB SSD
● 10 Point Capacitive G+G Touch Screen
● Supports wide operating temperatures -10~50°C
● IP65 certified front panel protection

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Introduction

The SK-12.1GB industrial touch panel pc with a 12.1" IPS LCD screen, low power embedded ●Intel® J6412/i3-7th/i5-7th optional, with 4/8/16GB RAM   128/256/512GB SSD. provides computing performance in a compact system. To enhance its durability, the SK-12.1GB is designed with IP65 front protection, aluminium front bezel and 10 point Capacitive G+G touch screen.It supports wide operating temperatures -10~50°C and includes full size mini-PCIe slot to extend the functionality and meet a variety of automation applications needs.

Specifications

General

Certification	CCC,CE, FCC ,ISO9001
Cooling system	Fanless
Dimensions	314.9*253.7*56.8mm
Enclosure front bezel	Front bezel : Aluminum
	Back housing : Cold rolled steel plate
Mounting	Default wall mounting bracket
OS support	Microsoft ® Windows10,64bit
	Defult windows 10 English professional trial Version
Optional color	Gray
Weight (Net)	2 kg
Weight (Gross)	4 kg
Package size	41*34*14cm

System Hardware

CPU	Intel® J6412.Optional i3-7100U/i5-7200U
RAM	4/8/16GB DDR4
ROM	128/256/512GB SSD
I/O	12V input*1
	HDMI x1
	RS485*1,RS232*1
	USB3.0*2,USB2.0*2
	RJ45*2
	Audio*1
	Power*1

LCD Display

Display type	IPS LCD screen
Display size	246*184.5 mm (H×V)
Resolution	1024 × 768
Max. colors	16.7 M
Luminance cd/m²	250
Viewing angle (H/V°)	178°/178°
Backlight life	50000 hrs
Contrast ratio	1500:1
Aspect ratio	4:3
Lifespan	36 million touches at single point
Touch type	10 Point Capacitive G+G touch screen
Response	≤5 ms

Environment

Humidity	10~ 95% RH @ 40°C, non-condensing
Protection	Front panel: IP65
Operating Temperature	-10 ~ 50°C
Storage Temperature	-30 ~ 70°C

Drawing