

R05FA3S-OFD1 5.7" NXP i.MX6 Open Frame Panel PC

Manufacturer part number: R05FA3S-OFD1 | Industrial Panel PCs (Resistive Touch)



Explore Winmate R05FA3S-OFD1, an industrial panel PC featuring NXP i.MX6, 5.7-inch display with 640x480 resolution for machine control and factory automation.

System Specification	
Processor	NXP i.MX6 Dual Core, 1.0GHz
Memory	1GB (Default), 2GB (Optional)
Storage	eMMC: Onboard 16 GB (Default), eMMC: Onboard 32 GB (Optional)
Operating System	Linux Ubuntu 18.04 (Optional), Android 6.0 (Optional), Debian 7.0 (Optional), Linux 4.1.15 QT 5.5 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Display	
Size	5.7 inches
Touch / Glass	Resistive Touch Screen (Optional), Protection Glass Without Touch Function (Optional)
Resolution	640x480
Panel Brightness	900.0 nits
Contrast Ratio	300:1
View Angles	70,70,40,60
Active Area	115.2x86.4 mm
Mechanical	
Dimension	160 x 129.6 x 54 mm
Weight	0.7 kg
Mounting	Open Frame, Panel Mount, VESA Mount
Enclosure	Metal Housing
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 50 deg C
Storage Temperature	-10 deg C to 60 deg C
Certification	
Certification	CE, FCC

IO Ports	
USB Port	1 x Console Port (Mini USB), 1 x USB OTG, 1 x USB2.0 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232)
LAN	1 x LAN RJ45 Connector with PoE(PD, 802.3 at)
Video	1 x Micro HDMI(Only support Android System)
Audio	2 x Speaker
SD Card Slot	1 x Micro SD card slot
Expansion Port	1 x mPCIe slot(for Wi-Fi module)
CANBUS	1 x CANBUS, D-sub9
Power Input	1 x 12V DC, 2-Pin Terminal Block
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord, VESA screws
Power	
Power Rating	12V DC
Adapter	12V 50W
POE	PoE (PD): follows IEEE 802.3at (25 W)