



W07FA3S-ELT1 7" NXP i.MX6 EL Series HMI Panel PC

Manufacturer part number: W07FA3S-ELT1 | HMI (P-CAP Touch)



Explore Winmate W07FA3S-ELT1, an HMI panel PC featuring NXP i.MX6, 7-inch display with 1024x600 resolution, IP65 for machine control and factory automation.

Display	
Size	7.0 inches
Touch / Glass	Projected Capacitive Multi Touch Screen
Resolution	1024x600
Panel Brightness	320.0 nits
Contrast Ratio	1000:1
View Angles	75,75,75,70
Active Area	153.6x90 mm
System Specification	
Processor	NXP i.MX6 Dual Core, 1.0GHz
Memory	1GB (Default), 2GB (Optional)
Storage	eMMC: Onboard 8 GB
Operating System	Linux Ubuntu 18.04 (Optional), Android 6.0 (Optional), Debian 7.0 (Optional), Linux 4.1.15 QT 5.5 (Optional)
Mechanical	
Dimension	185 x 128 x 46 mm
Cut out	174.08 x 116.9 mm
Weight	0.6 kg
Mounting	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
IP rating	Front IP65
Certification	
Certification	CE, FCC

IO Ports	
USB Port	1 x USB2.0 (Type-A), 1 x USB OTG
Serial Port	1 x RS485, 3pin Terminal block
LAN	1 x LAN RJ45 Connector
Indicator	1 x LED Indicator for storage
Power Input	1 x 12~24V DC, 3-Pin Terminal Block
Control	
Button	1 x Reset Button
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord, Terminal Block to 2.5O Female Adapter Cable, Open Wire Cable with terminal block connector, Mounting clips, VESA screws
Power	
Power Rating	12V~24V with isolation, 3-Pin Terminal Block
Adapter	12V 50W