



W07IM3S-ELT1 7" ARM A53 EL HMI Panel PC

Manufacturer part number: W07IM3S-ELT1 | HMI (P-CAP Touch)



Explore Winmate W07IM3S-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	ARM A53 (Quad Core 2.0GHz)
Memory	4GB LPDDR4
Storage	eMMC: Onboard 32 GB
Operating System	Android 11 (Default), Linux Yocto 5.15.42 with QT 5.15 (Optional), Linux Ubuntu Server 22.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	185 x 128 x 46 mm
Cut out	174.9x117.7mm
Weight	0.6 kg
Mounting	Panel mount, VESA mount
Enclosure	Plastic Housing
Cooling System	Fanless Design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	-20 deg C to 50 deg C
Storage Temperature	-25 deg C to 70 deg C
IP rating	Front IP65

Certification	
Certification	CE, FCC
IO Ports	
USB Port	1 x USB 2.0 Type A , 1 x Micro USB 2.0 OTG
Serial Port	1 x RS485, 3pin Terminal block
LAN	1 x LAN RJ45 Connector
Indicator	1 x LED Indicator for storage
Accessory	
Accessory	Open Wire Cable with terminal block connector, Mounting clips, VESA screws
Optional Accessory	100~240V AC to DC Adapter, Power Cord, Terminal Block to 2.50 Female Adapter Cable, WLAN/BT Antenna
Power	
Power Rating	12V~24V with 3-Pin Terminal Block
Adapter	12V 36W (Optional)
Control	
Button	1 x Reset Button