

R15FA3S-PTC3 15" NXP i.MX6 HMI Panel PC

Manufacturer part number: R15FA3S-PTC3 | HMI (P-CAP Touch)



Explore Winmate R15FA3S-PTC3, an HMI panel PC featuring NXP i.MX6, 15-inch display with 1024x768 resolution, IP65 for machine control and factory automation.

Display	
Size	15 inches
Touch / Glass	Projected Capacitive Multi Touch Screen (Default), Anti-glare Film (Optional)
Resolution	1024x768
Panel Brightness	350 nits
Contrast Ratio	800:1
View Angles	80,80,70,80
Active Area	304.128x228.096 mm
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)
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
Mechanical	
Dimension	352.5 x 276.7 x 45 mm
Mounting	VESA Mount
Enclosure	Plastic
Cooling System	Fanless Design

IO Ports	
USB Port	1 x USB 2.0, 1 x USB OTG - Connect to PC for Client Use and Update Image, 1 x Mini USB- For Linux Debug
Serial Port	1 x RS-232/422/485, 1 x CANBUS (DB9)
LAN	1 x RJ45-10/100/1000 Mbps (Default), 1 x RJ45-10/100/1000 Mbps with PoE (Optional)
Audio	2 x Speaker
SD Card Slot	1 x Micro SD Card Reader
Indicator	Power LED Indicator
Accessory	
Accessory	Quick Start Guide(Hardcopy) , AC Adapter 12V/50W, Power Cord, Terminal Block to DC Jack
Power	
Power Rating	12V DC with Terminal Block
POE	Power Device (PD), follows IEEE 802.3at (25 W)
Control	
Button	1 x Power Button, 1 x Reset Button