



PPC10W-6MXS

10" Widescreen Freescale i.MX6 Cortex A9 Solo Core Fanless Panel PC Solution

Features

- Freescale i.MX6 Solo Processor Onboard
- 1 GB onboard DDR3 Memory
- Dual Display: 1 x HDMI
- SD Card Slot (Bootable)
- 1 x Mini PCIe Socket supports both full and half length
- Mini PCIe cards
- 3 x USB and 2 x COM, 2 x SMA, 1 x OTG
- Fanless Operation
- Include 12V DC Power Adaptor
- OS not included



ARM Panel PC Solutions

Specifications

Panel

LCD Size	10.1" LCD
Display Type	WSVGA
Resolution	1024 x 600
Pixel Pitch	0.2175(H) x 125.28 (V)
Luminance	400cd/m2
Contrast Ratio	400
Viewing Angle	45 (L) 45 (R) 15 (U) 35 (D)
Response Time	16 ms
Backlight	LED
Touch Type	PCAP Touch

System

CPU	Freescale i.MX6 ARM Cortex A9 Solo Core 1.0 GHz CPU Onboard
Cooling Method	Fanless
Memory	1 GB DDR3 Memory onboard
Storage	Optional 4 GB eMMC
Expansion	1 x SD Card Slot, 1 x Mini PCIe
WIFI	Optional USB WIFI 802.11 b/g
Supported OS	Linux or Android

External I/O (Rear)

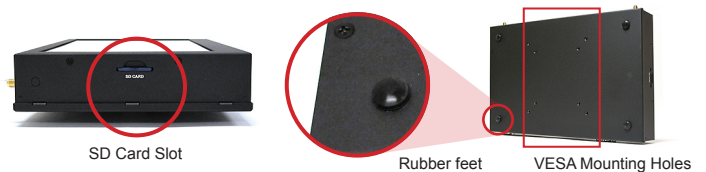
Audio	1 x Line-Out
Ethernet	1 x RJ-45
Display Interface	1 x HDMI
USB	3 x USB 2.0
Serial Port	2 x COM
OTG	1 x OTG
Power	1 x DC-in

External I/O (Top)

Antenna	2 x SMA Connectors
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Mechanical & Environment

Power Adaptor	12V DC
Operating Temp.	0 ~ 40°C (32 ~ 104°F)
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	5% ~ 80% Relative Humidity, Non-condensing
Exterior Color	Black
Mounting	VESA
Dimensions	10.25" x 6.375" x 1.25"
Weight	2.75 lbs



Ordering Info

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i.MX6 Solo Core Fanless 10" Widescreen Panel PC with Touch