



Fanless

## Features

- Freescale i.MX 6 Series
- 7" WVGA Touch Screen Fanless Panel PC
- 1GB DDR3 onboard
- 8GB eMMC onboard
- 1 SD/MMC socket
- 1 HDMI, 1 LAN, 2 USB, 1 USB OTG, 1 COM

Customizable  
Function Keys

DDR3  
onboard

eMMC  
SD/MMC

3G  
SIM  
Wi-Fi

## System Specifications

### PROCESSOR

- Freescale i.MX 6 series processors
  - FS700-M60-6Q  
i.MX 6Quad at 1.2GHz  
Four Cortex-A9 cores
  - FS700-M60-6D  
i.MX 6Dual at 1.2GHz  
Two Cortex-A9 cores
  - FS700-M60-6S  
i.MX 6Solo at 1.0GHz  
One Cortex-A9 core

### SYSTEM MEMORY

- 1GB DDR3 onboard

### LCD and TOUCH SCREEN

- 7" (800x480) WVGA TFT touch screen LCD
- 400 NITS
- Capacitive touch screen

### STORAGE

- 1 SDIO/MMC interface
- Supports 4GB, 8GB (default), 16GB and 32GB eMMC onboard

### GRAPHICS

- 1 HDMI

### ONBOARD LAN FEATURES

- One Atheros AR8033 Ethernet PHY
- Supports 10Mbps, 100Mbps and 1Gbps data transmission

### AUDIO

- 2 built-in 2W speakers (left and right sides)
- 1 Line-out

### COM

- 1 RS232/422/485 COM port

### USB

- 2 USB 2.0 ports (Type A)
- 1 USB OTG port (Type B)

### I/O PORTS

- Front
  - 1 Power LED
  - 4 function keys
- Bottom
  - 1 DB-9 RS232/422/485 serial port
  - 1 HDMI port
  - 1 USB OTG port (Type B)
  - 2 USB 2.0/1.1 ports (Type A)
  - 1 Line-out jack
  - 1 2-pin 12V DC-in jack
  - 1 LAN port
- Side
  - 2 built-in 2W speakers (left and right sides)
- Top
  - 1 SD/MMC card socket

### EXPANSION SLOTS

- 1 Mini PCIe slot
  - Supports PCIe and USB signals
  - Supports full size Mini PCIe card
- 1 SIM card slot

### POWER

- Power input voltage
  - 12Vdc (+/-10%) input

### FRONT PANEL PROTECTION

- IP65 (Dust Tight; Water Proof protection)

### CONSTRUCTION

- Aluminum front bezel, Rugged metal housing

### MOUNTING

- Wall mount (VESA 75x75)
- Panel mount (Mounting clamp)

### ENVIRONMENT

- Temperature
  - Operating: -20°C ~ 65°C
  - Storage: -30°C ~ 80°C
- Relative Humidity
  - 95% RH at 65°C, 1 week
- Corrosion
  - 4 periods of 7 days at 65°C with 90-95% relative humidity after 2 hours salt spray or waiver

### DIMENSIONS

- 235mm x 150mm x 40.80mm (W x H x D)

### WEIGHT

- 2.10 kg

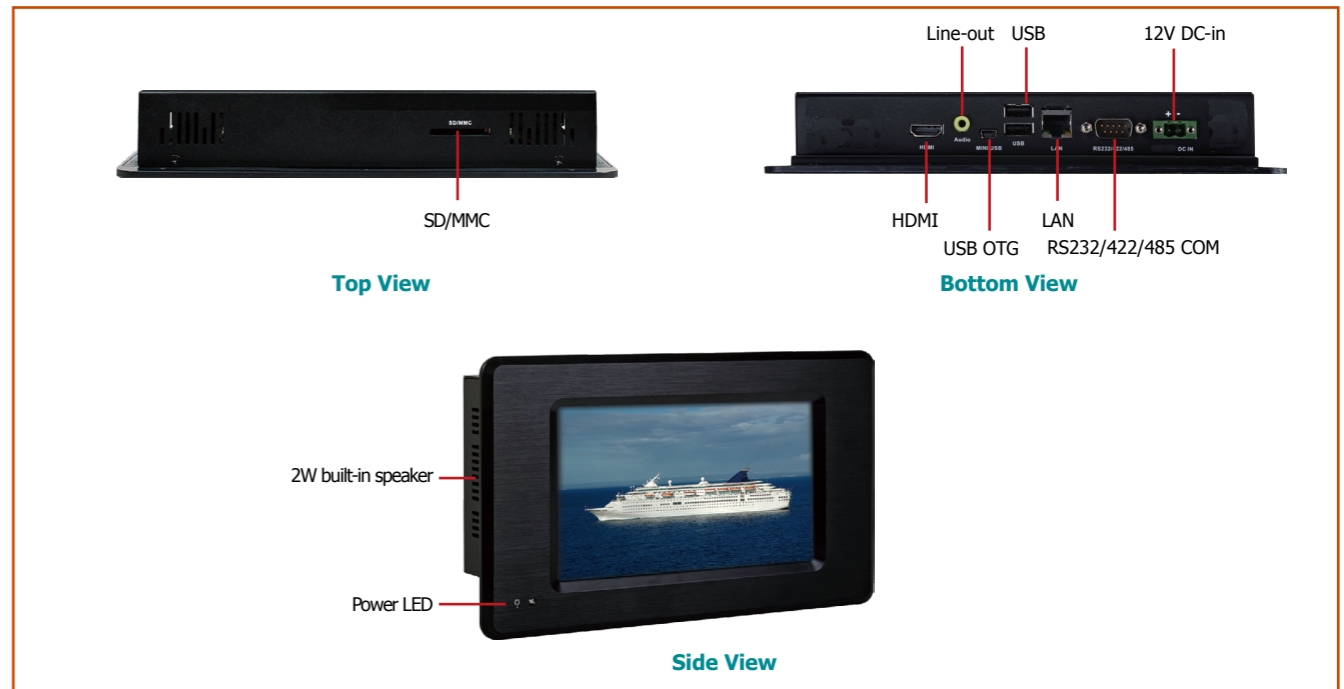
### OS SUPPORT

- Android 4.0
- Linux Kernel

### CERTIFICATION

- CE
- FCC Class B
- UL

## Panel



## Dimensions

