



Features

- Freescale i.MX51 800MHz Processor
- Onboard 512MB DDR2 SDRAM
- Onboard 4GB MLC NAND Flash
- 2 USB, 2 COM
- 10/100 LAN, SD Socket
- Fanless & Slim Design
- Single +12V

i.MX51

2 COM

2 USB

LAN

SD

Fanless

Specifications

Panel

• LCD size	10.1" WSVGA, 262K
• Resolution	1024 x 600
• Pixel pitch	0.1905mm (H) x 0.189mm (V)
• Luminance	200nits (cd/m ²)
• Contrast ratio	500
• Viewing angle	45 (U), 45 (D), 20 (L), 45 (R)
• Response time	3ms
• Backlight	LED Backlight
• Touch Type (Optional)	Resistive
• Touch Light transmission	80%

System

• Board	RSC-IMX51
• CPU	Freescale i.MX51 Multimedia Processor
• System Memory	Onboard 512MB DDR2 SDRAM
• Other Storage Device	Onboard 4GB MLC NAND Flash
• Operating System	Windows CE/ Linux

External I/O

• Serial Port	2 x RS-232 (DB-9)
• Ethernet	2 x USB 2.0 (Type A) & 1 x Mini-USB Connector
• Audio Port	2 x Speaker
• LAN Port	1 x RJ-45
• Wireless LAN Antenna	1 x Antenna (Optional)
• Switch	1 x On/Off Switch
• Indicator Light	Power-on LED
• Expansion Slots	SD Socket Support SDHC (eSDHC-2)

Mechanical & Environmental

• Color	Front & Rear Panel Black
• Mounting	Wall/ Stand/ VESA 100mm x 100mm
• Power Type	AT, +12V/ 0.42A (5.04W)
• Power Connector Type	DC Power Jack
• Operating Temp.	0 ~ 40°C (32 ~ 104°F)
• Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
• Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
• Dimensions	252.8mm x 164mm x 41.3mm
• Weight	1.53Kgs

Ordering Information

- **RPC-10W1-M51-A1R**
10.1" WSVGA TFT RISC Multifunctional Panel PC with RSC-IMX51
- **RPC-10W1-M51W-A1R**
10.1" WSVGA TFT RISC Multifunctional Panel PC with RSC-IMX51 & WIFI Module
- **RPC-10W1-M51P-A1R**
10.1" WSVGA TFT RISC Multifunctional Panel PC with RSC-IMX51 & POE Module