

RT25 Series

Entry level ARM based panel IPCs



The ARM based Panel IPCs of the RT25 family have the smallest LCD sizes of the ASEM portfolio. They are based on the ARM Cortex A8 (i.MX535) 1GHz processor.

The “all in one” motherboard provides one Ethernet 100Mbps port, one USB port, one serial RS232/422/485 interface with rear access, 1 GB DDR3 RAM, 256MB Nand-Flash for the operating system and 4GB pseudo-SLC eMMC memory to save and manage application and project data.

The RT25 family is available with 16 million colour LED Backlight TFT LCDs, 4.3” and 7” in Wide aspect ratio, with Aluminium or Aluminium True flat front panels and 4 wires resistive touchscreen.

RT25 systems have a 24VDC power supply input.

Highlights:

- Entry-Level ARM-based Panel IPC
- ARM Cortex A8 Processor 1GHz
- Fanless Operation
- 0° to 50°C Operation
- 4.3” and 7” W TFT LCD displays
- Windows Embedded Compact 7 PRO & Linux OS
- Resistive Touch Screen
- IP66 front protection
- CE, cULus LISTED (508) certification