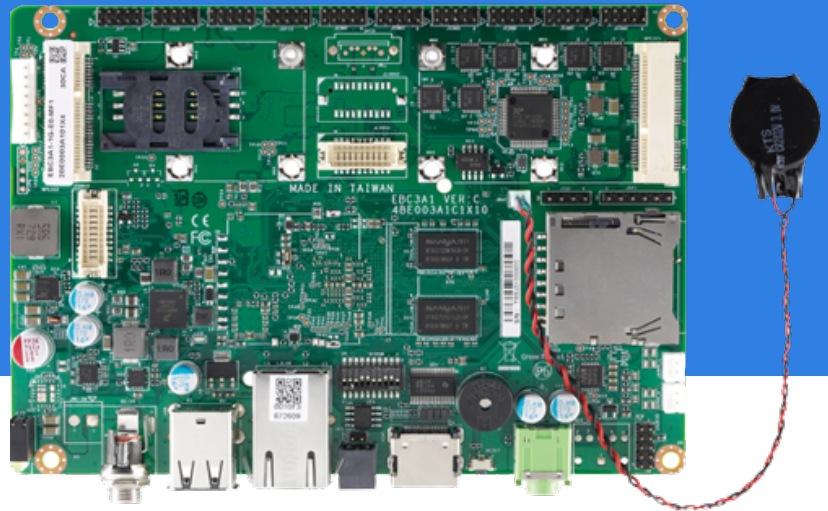


Product Brief

ZM-EM-600 Series



3.5" NXP I.MX6 CPU Board NXP I.MX6 Solution



ZM-EM-600

Key Features

- NXP ARM Cortex-A9 I.MX6 DualLite 1.0 GHz
- Onboard DDR3 1GB, 4GB EMMC Flash
- HDMI, 18/24-Bit LVDS Output
- 6 X RS-232, 2 X RS-485, 2 X CAN, 4 X USB 2.0
- Dual Mini-PCIe For Wi-Fi/3G Support
- 10.8 ~ 26.4 VDC Wide Power Input
- Diversified OS Support In Linux/WEC7(OEM)

Overview

ZM-EM-600 Is Typically Used For Site-Specific Devices, Like Automated Vending And ATM Machines And Other Embedded Systems, Due To Its Low Power Consumption And Smaller Size. However, Which Embraces The Advantages In Cost/Performance Ratio And Size With Our Meticulous Selection Of The ARM Cortex-A9 I.MX6 Processor For Our Scalable Embedded System Solution, Saving You Space And Energy. The 10.8 To 26.4 VDC Wide Input Voltage Range Also Allows The Device To Have Versatility In Usage Environments. As A Compact 3.5" Board, The ZM-EM-600 Integrates Easily To Vending, Parking, And Other Automated Machines. The Assortment Of I/Os Gives The Computer Flexibility In Connectivity Options. Multiple USB And RS-232 Ports Are Available To Link To Site-Specific Devices, While The CAN Bus Makes The Board Suitable For Transportation Vehicle Uses. Additionally, Having Both HDMI And LVDS Connectors Allows Flexibility In Taking Advantage Of The Graphics Support And Mini-PCIe Expansion Sockets For Additional Needs Or Extra Ports.