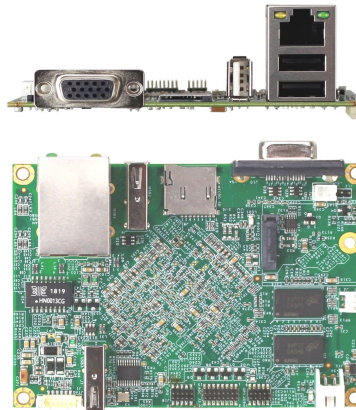
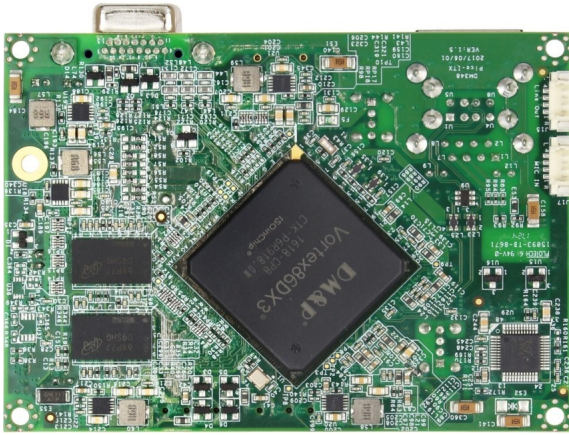


VDX3-PITX



Specifications

| | | | | |
|-----------------------|---|--|---|---|
| CPU | DM&P SoC Vortex86DX3 1GHz L1: 32K I-Cache, 32K D-Cache, L2 Cache: 512KB | | | |
| RAM | 2GB DDR3 Onboard | | | |
| BIOS | AMI BIOS | | | |
| Display | Integrated 2D VGA chip VGA: Maximum resolution up to 1920 x 1080 @ 60Hz | | | |
| LAN | Integrated 10/100Mbps Ethernet x1 | | | |
| Disk Support | SATA DOM | Micro SD | | |
| I/O Interface | USB (ver. 2.0) x4 Audio | 8-bit GPIO x2 | 11-bit ADC x8 | |
| Connectors | 2.0mm 8-pin header for 8-bit GPIO x2 2.0mm 2-pin wafer for Battery x1 7-pin SATA connector for SATA DOM x1 9-pin D-Sub female connector for VGA x1 | 2.0mm 16-pin header for ADC x1 2-pin box header for DC 5V output x1 USB connector x4 Micro SD slot x1 | 2.0mm 2-pin wafer for DC input x1 1.25mm 4-pin wafer for Line-out/MIC-in x2 RJ45 connector x1 | |
| Power Requirement | DC +5V @ 1150mA | | | |
| Operating Temperature | -20°C - +70°C (Single Core) -10°C - +60°C (Dual Core) | | | |
| Dimension | 100 x 72mm | | | |
| Weight | 70g | | | |
| O/S Support | Windows 7 Windows XP Professional POS Ready (WePOS) | Windows Embedded Standard 7 Windows Embedded 2009 QNX | Windows Embedded Compact 7 Linux VxWorks | Windows Embedded CE6.0 DOS Free BSD |

Ordering Information

| PART NO. | CPU | DRAM (DDR3) | Storage | Display | LAN | USB (ver. 2.0) | 8-bit GPIO | 11-bit ADC | Audio |
|-----------------|------|-------------|------------------|---------|-----|----------------|------------|------------|------------------|
| VDX3-PITX-7S5E1 | 1GHz | 2GB | SATA Micro SD | VGA | 1 | 4 | 2 | 8 | Line-out ,MIC-in |