



Specifications

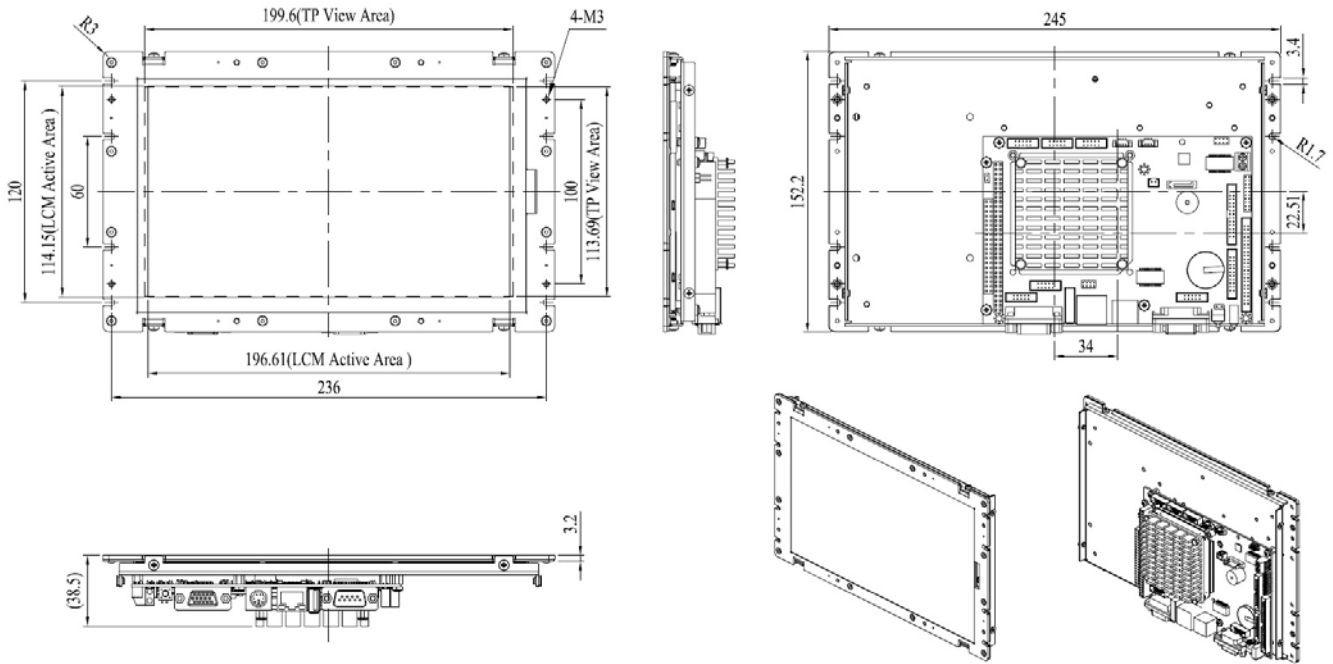
| | | | |
|-----------------------|---|--|---|
| Processor | DM&P SoC Vortex86DX2-800MHz / Vortex86DX3-1GHz L1:I/D-Cache 16/16KB, L2: 256KB | | |
| LCD | 9" WSVGA TFT LCD with resolution 1024 (W) x 600 (H), 300 nits and resistive touch screen | | |
| Expansion | PC/104 | | |
| BIOS | AMI BIOS | | |
| System Memory | 512MB / 1GB/ 2GB DDR3 Onboard | | |
| LAN | Integrated 10/100Mbps Ethernet x1 and Giga Ethernet x2 | | |
| Disk Support | SATA DOM / 2.5" HDD(Option) | | |
| I/O | USB2.0 x4 | 16-bit GPIO | RS232/485 x4 |
| Programmable | Printer x1 VGA x1 | MIC-in x1 10/100Mbps Ethernet x1 | Line-out x1 10/100/1000Mbps Ethernet x2 |
| Connectors | SATA 7pins for SATA x1 2.0mm 19-pin header for VGA x1 2.0mm 8-pin header for Giga Ethernet x2 1.25mm 4-pin wafer for Line-out/Mic-in x2 External D-Sub 15-pin female for VGA x1 | 2.0mm 26-pin header for Printer x1 2.0mm 10-pin header for USB x2 2.54mm 4-pin header for DC-in x1 External RJ-45 connector for Ethernet x1 External D-Sub 9-pin male for RS232 x1 | 2.0mm 20-pin header for 16-bit GPIO x1 2.0mm 10-pin header for RS-232 x3 2.54mm 2-pin header for Hardware Reset x1 External Mini DIN for PS/2 KBD/MS x 1 |
| Power Connector | 2-pin Green Terminal / PC/104 connector for +5VDC power input | | |
| Power Requirement | +5VDC Power Input | | |
| Power Consumption | 20Watt (Maximum) | | |
| Operating Temperature | 0°C to +50°C -20°C to +60°C (Option) | | |
| Dimension | 245 x 152.2 x 38.5mm | | |
| Weight | 1.07 Kg | | |
| O/S Support | Windows Embedded Standard 7 Linux FreeBSD | Windows Embedded Standard 2009 Buildroot DOS | Windows Embedded Compact 7 POS Ready (WePOS) QNX |

Ordering Information

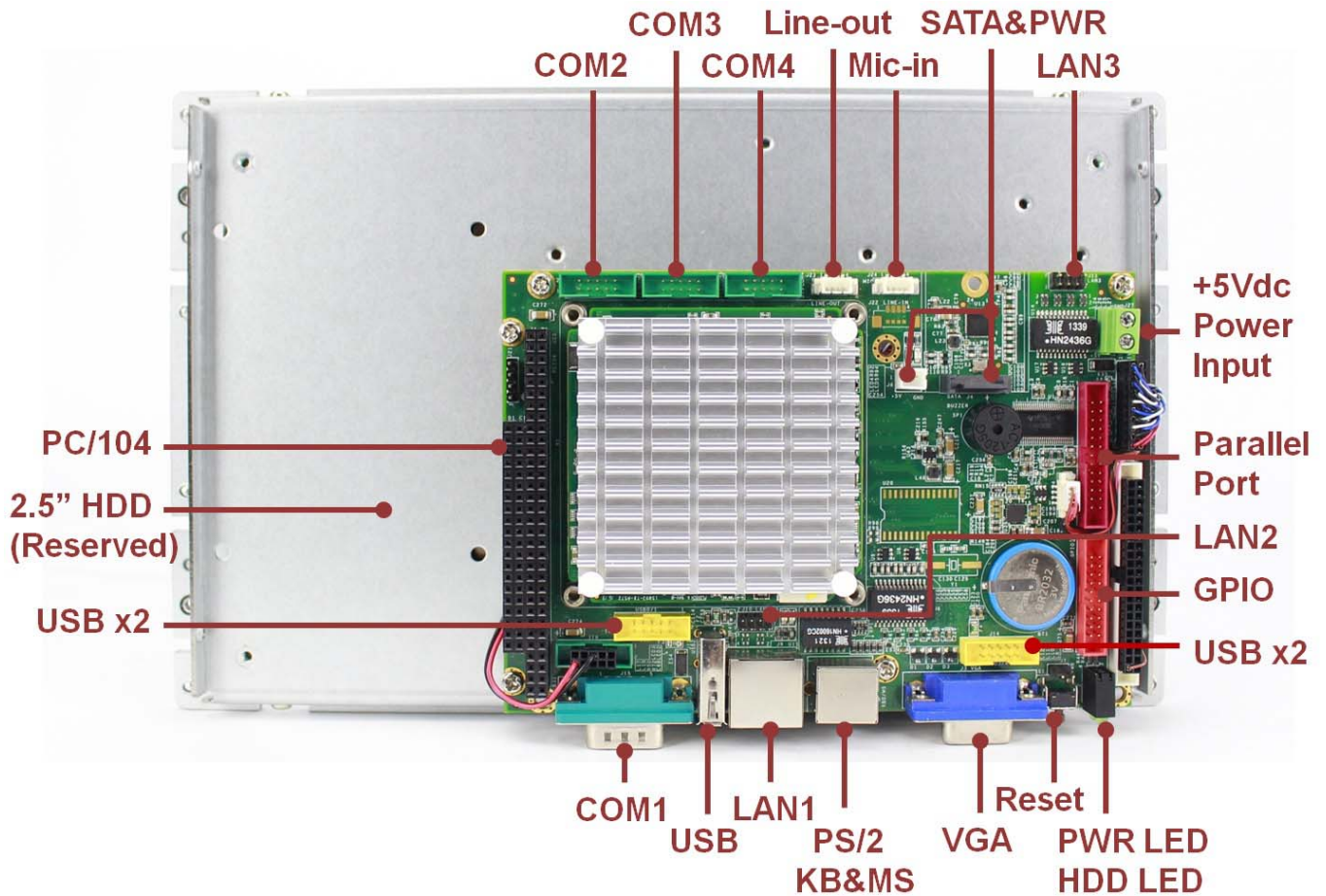
| Part Number | Description |
|--|--|
| VOX-090-TS-D2 | 9" Open Frame with LCD/TS/PS2 TS Controller/Cables/VDX2-6526-512-T/+5VDC power input |
| VOX-090-TS-D3 | 9" Open Frame with LCD/TS/PS2 TS Controller/VDX3-6726-1G-T/+5VDC power input |
| CABLE-SET-6726 (Option) | CABLE SET for VDX3-6726-1G-T |
| POWER-20W-3PIN-X-2P & POWERHEAD-US/EU (Option) | +5V/4A Power Adapter |

VOX-090-TS Series

Dimension



I/O Overview



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