



Features

- Onboard Intel® Pineview-D D525 1.8 GHz CPU
- Intel® ICH8-M Chipset
- One 204-pin SODIMM Socket Supports Up to 2GB DDR3 800MHz SDRAM
- Dual View, Dual-channel 18/24-bit LVDS
- Intel® High Definition Audio
- Realtek 8103E LAN
- 4 PCIe1, 4 PCI, 1 LPC Bus, I²C Bus
- 3 SATA, 2 COM, 6 USB

Specifications

System

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|----------------------|--|
| • CPU | Onboard Intel® PNV-D D525 1.8GHz CPU |
| • BIOS | AMI 8Mbit Flash BIOS |
| • System Chipset | Intel® ICH8-M Chipset |
| • I/O Chip | NuvoTon W83627DHG-P |
| • System Memory | One 204-pin SODIMM Socket Supports Up to 2GB DDR3 800MHz SDRAM |
| • Watchdog Timer | Reset: 1 ~ 255min. and 1sec. or 1min./step |
| • H/W Status Monitor | Monitoring System Temperature and Voltage with Auto Throttling Control |
| • Expansion | 4 PCIe1, 4 PCI, 1 LPC Bus, I ² C Bus |

I/O

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|--------|---|
| • MIO | 1 x EIDE, 3 x SATA, 1 x FDD/ LPT, 2 x TTL Serial, 1 x K/B & Mouse |
| • USB | 6 x USB 2.0 |
| • IrDA | 115Kbps, IrDA 1.0 Compliant |

Display

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|--------------------|--|
| • Chipset | Intel® Pineview Integrated, Gen3.5 + GFX Core @ 400MHz |
| • Resolution | VGA Mode : Up to 2048 x 1536 @ 60 Hz |
| • Multiple Display | VGA + LVDS |
| • LCD Interface | Dual-channel 18/24-bit LVDS (for 1280 x 1024) |

Audio

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|-------------------|---|
| • AC97 Codec | Realtek ALC888 |
| • Audio Interface | Line-in, Line-out, Mic-in AC97 Rev2.2 Compatible, Digital High Definition Audio Interface with Support for Multiple Audio Codecs |

Ethernet

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|----------------------|--|
| • LAN | Realtek 8103E |
| • Ethernet Interface | 10/ 100 Base-Tx Fast Ethernet Compatible |

Mechanical & Environmental

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|-------------------------|---|
| • Power Requirement | +5V, +5Vsb (for ATX Only) |
| • ACPI | Single Power ATX Support S0, S3, S4, S5 ACPI 3.0 Compliant |
| • Power Type | AT/ ATX |
| • Operating Temperature | 0 ~ 60°C (32 ~ 140°F) |
| • Storage Temperature | -40 ~ 75°C (-40 ~ 167°F) |
| • Operating Humidity | 0% ~ 90% Relative Humidity, Non-condensing |
| • Size (L x W) | 4.5" x 3.7" (114mm x 95mm) |
| • Weight | 0.44lbs (0.2kg) |

Ordering Information

- **XTX-PNV**
Intel® Pineview D525 XTX Module with Intel® ICH8-M Chipset
- **EEV-EX20**
Micro-ATX XTX Carrier Board
- **ACC-HSP-2754-2R**
Heatspreader for XTX-PNV
- **ACC-HSK-2754-1R**
Heatsink for XTX-PNV