

2012

IPC

Product Launch Guide

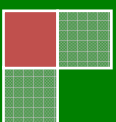
--[NF36-2800 / NF36-2600]

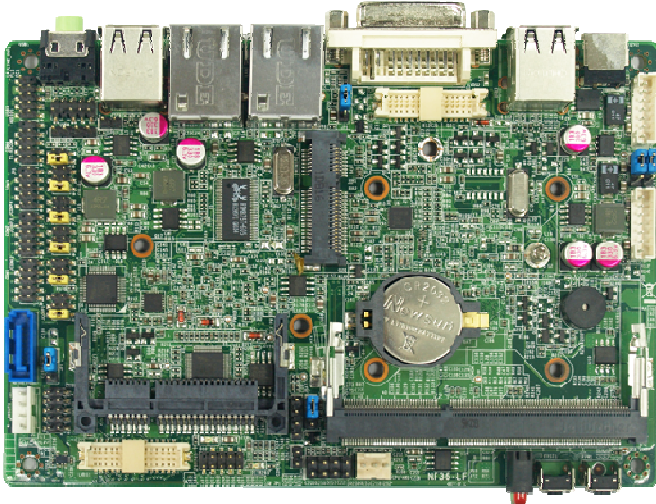
INTEL® Cedar Trail-M Processor



Jetway Information Co., Ltd.
www.jetway.com.tw

DATE: Tuesday, February 20, 2012

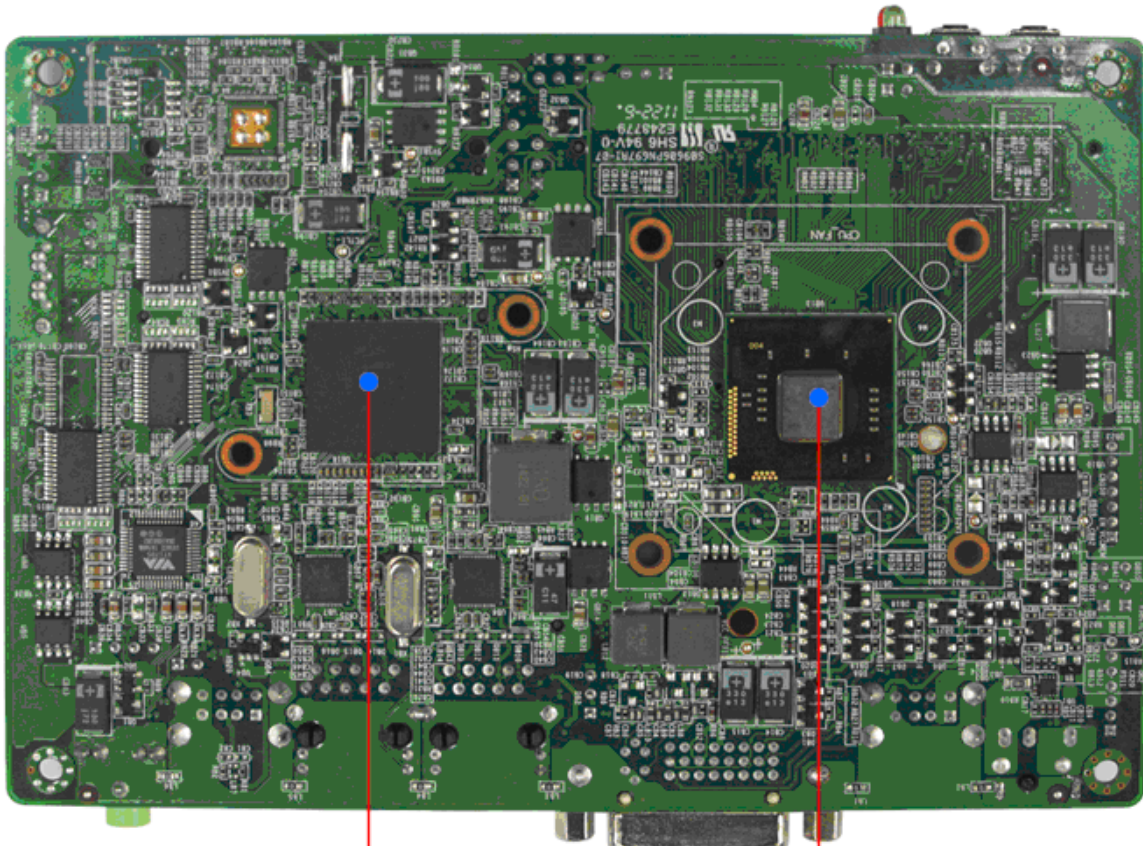




1. INTEL® Cedar Trail-M Processor N2800/N2600+ NM10 Chipset
2. Support 1 * DDR3 800MHz Single CH up to 2GB (N2600)
Support 1 * DDR3 1066MHz Single CH up to 4GB (N2800)
3. Support DirectX 9 Graphics up to 640MHz
4. Support 1 * Serial ATAII (3Gb/s) Devices
5. Integrated Realtek ALC662 HD Audio CODEC with 4-CH
6. 1 * 18 bits Single & 1 * 24 bits Dual Channel LVDS header
7. Support DVI-I Output
8. Supports 2 * Realtek RT8111EVL Gigabit LAN
9. Support CPU Smart FAN
10. Compliance with ErP standard
11. 148 x 102mm 3.5" SBC Form Factor



12V DC-IN JACK 2 * USB 2.0/1.1 ports DVI-I port 2 * RJ-45 ports 2 * USB 2.0/1.1 ports Line-out port



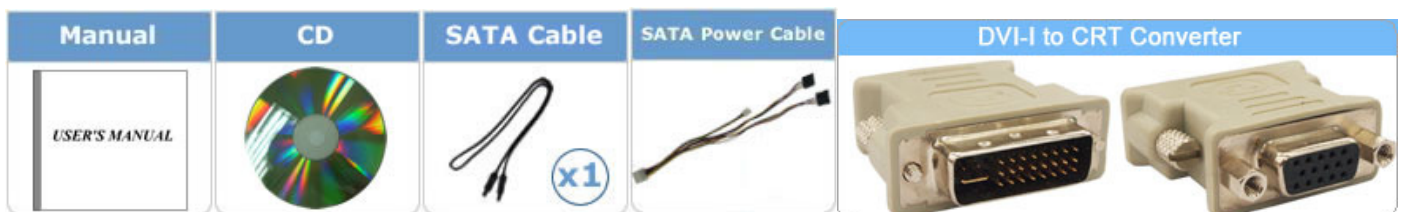
INTEL®NM10 Express chipset INTEL® Cedar Trail-M Processor N2600 (1.6GHz)
INTEL® Cedar Trail-M Processor N2800 (1.86GHz)

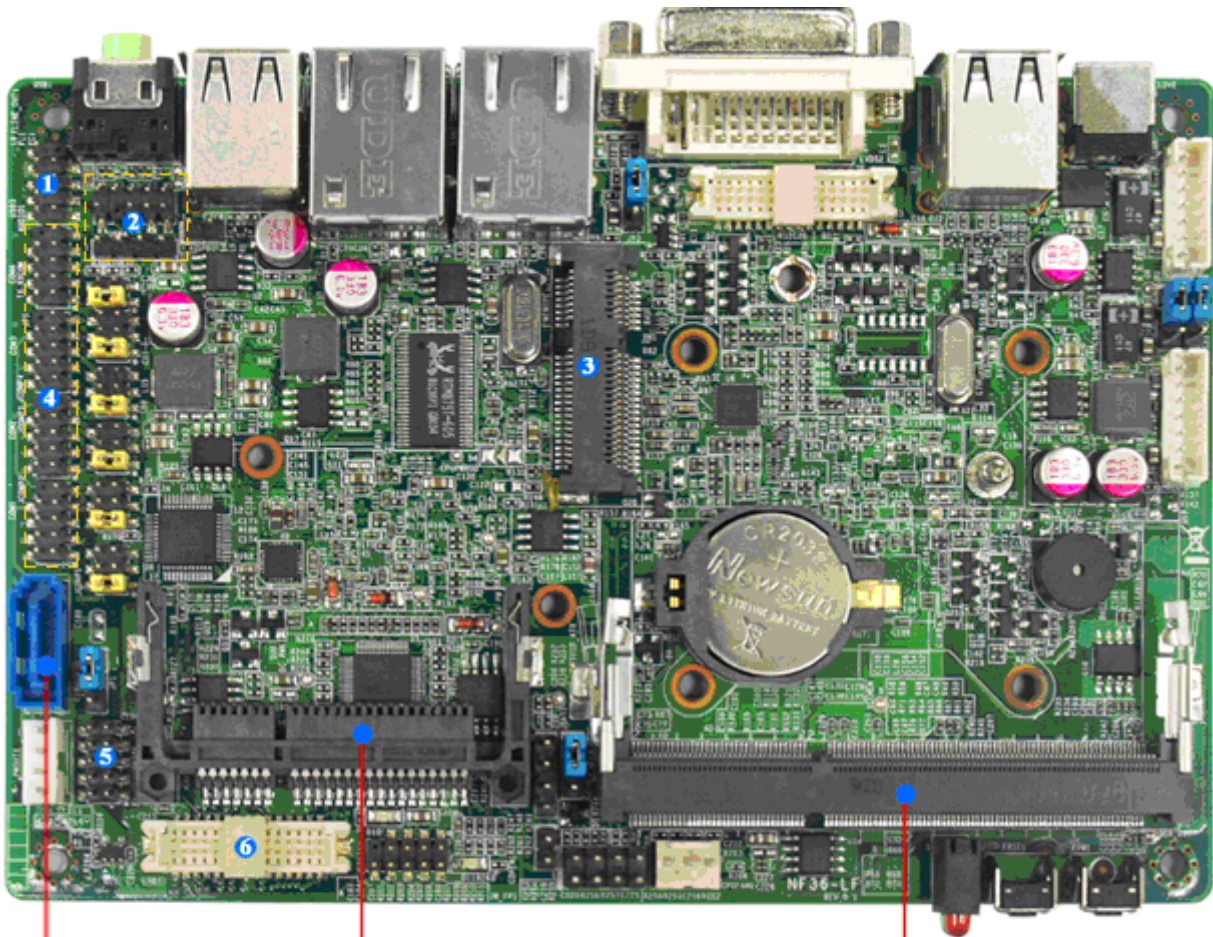
Specifications

CPU	INTEL® Cedar Trail-M Processor N2600 (1.6GHz) INTEL® Cedar Trail-M Processor N2800 (1.86GHz)
Chipset	INTEL®NM10 Express chipset
Memory	1 * DDR3 800MHz Single CH SO-DIMM up to 2GB (For Cedar Trail-M N2600) 1 * DDR3 1066MHz Single CH SO-DIMM up to 4GB (For Cedar Trail-M N2800)
Expansion Slots	1 * MINI PCI-E
Storage	1 * Serial ATAll 3Gb/s connectors 1 * CFAST card socket
Audio	Realtek ALC662 HD Audio CODEC with 4-Channel
Ethernet LAN	2 * RTL8111E PCI-EVL Gigabit LAN
USB	Embedded 7 * USB 2.0/1.1
LVDS	Onboard 1 * 24-bits Dual channel & 1 * 18-bits Single LVDS connectors
Rear Panel I / O	4 * USB 2.0/1.1 ports 2 * RJ-45 ports Line-out port 1 * DVI-I port 1 * 12V DC-IN JACK
Internal I / O	2 * USB 2.0 header for 3 * USB 2.0 ports 1 * Audio header System/Chassis/NB Fan Connectors 1 * GPIO header 1 * CFAST card reader socket DIY switch x2 (reset & power button) 4 * COM header (COM1~3 for RS232,COM4 for RS232/422/485)
BIOS	AMI 16MB SMT Flash ROM
Form Factor	3.5" SBC form factor (148mmx102mm)
Certificate	CE,FCC,RoHS,ERP
Functional	ATM, Automation, Medical Equipment, Security, General Application, Transportation, Digital Signage, Kiosk, POS machine, LCD TV PC, Embedded Fanless application
Temperature	Operating within 0~60 centigrade Storage within -20-85 centigrade

- For further information please visit the website at <http://www.jetway.com.tw>
- The Specification may be changed without further notice.

Product Accessories





1 * Serial ATAII 3Gb/s connectors

1 * SODIMM Sockets for un-buffered Single Channel 64-bit DDR3

- ❶ 1 * Audio header
- ❷ 2 * USB 2.0 headers
- ❸ 1 * MINI PCI-E / mSATA (alternative with Mini PCI-E)
- ❹ 4 * COM header(COM1~3 for RS232,COM4 for RS232/422/485)
- ❺ 1 * GPIO header
- ❻ 24-bit dual channel LVDS connector