

2011

IPC

Product Launch Guide

--[NF35-T56N / NF35-T40E]

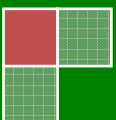
Based on AMD G-Series APU Platform

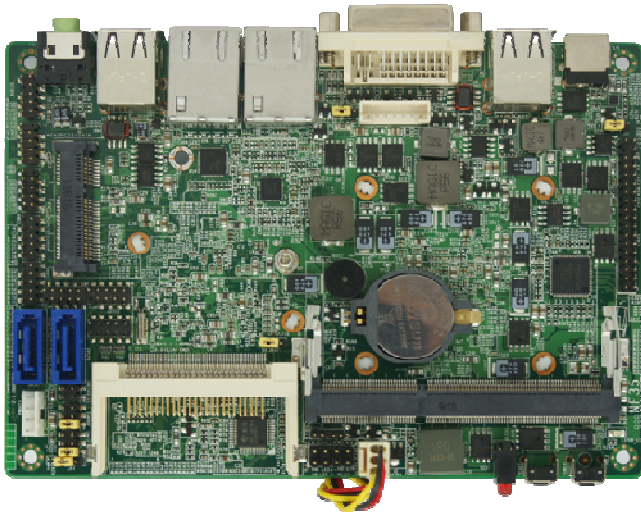


Jetway Information Co., Ltd.

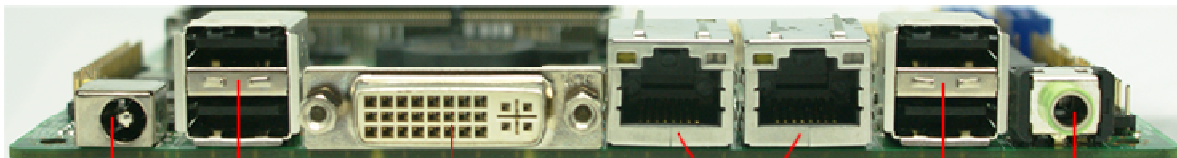
www.jetway.com.tw

DATE: October 21, 2011

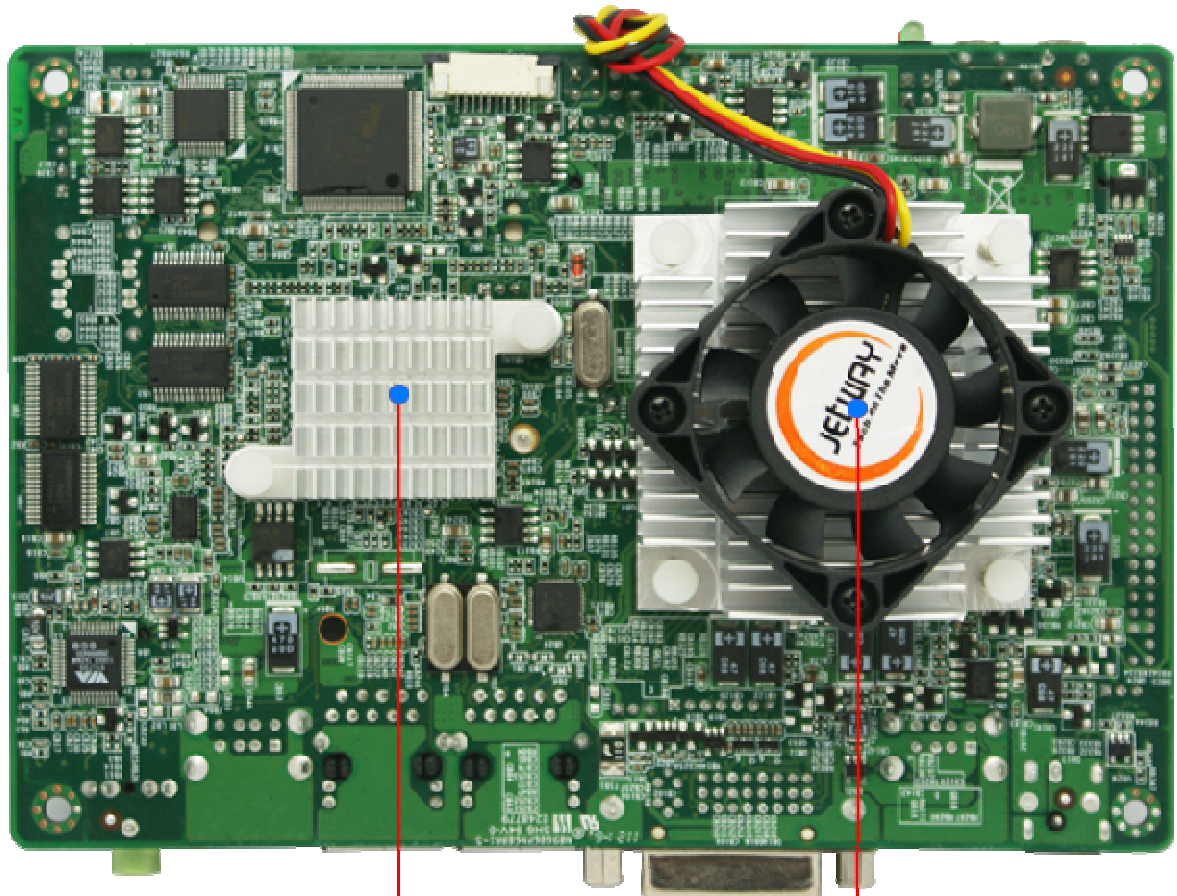




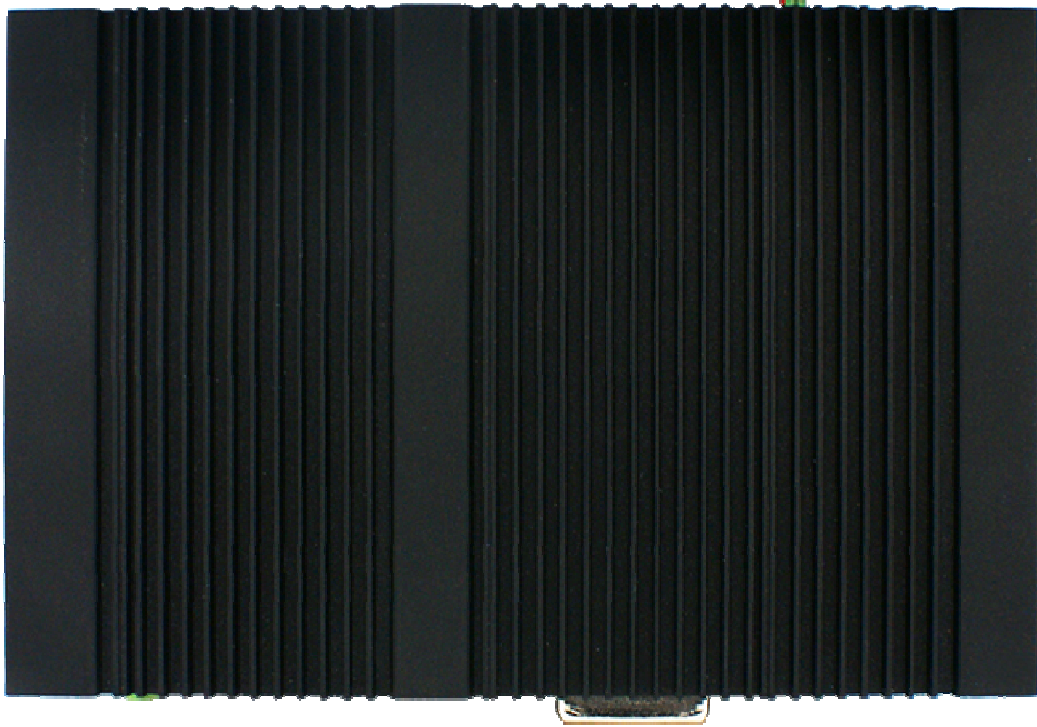
1. AMD G-Series APU + Hudson M1 Chipset
2. Support AMD eOntario (G-Series) Dual core APU
3. Support DirectX 11 3D Graphics Acceleration
4. Support 2 * Serial ATA3 (6Gb/s) Devices
5. Support DDR3 800-1066 Single Channel 64-bit, up to 4GB
6. Integrated Realtek ALC662 HD Audio CODEC
7. 1 * 24 bit Dual Channel LVDS header
8. Support DVI-I Output
9. Supports 2 * Realtek RT8111EVL Gigabit LAN
10. Support CPU Smart FAN
11. Built-in Watchdog Timer Technology
12. Compliance with ErP standard
13. 148 x 102mm 3.5" SBC Form Factor



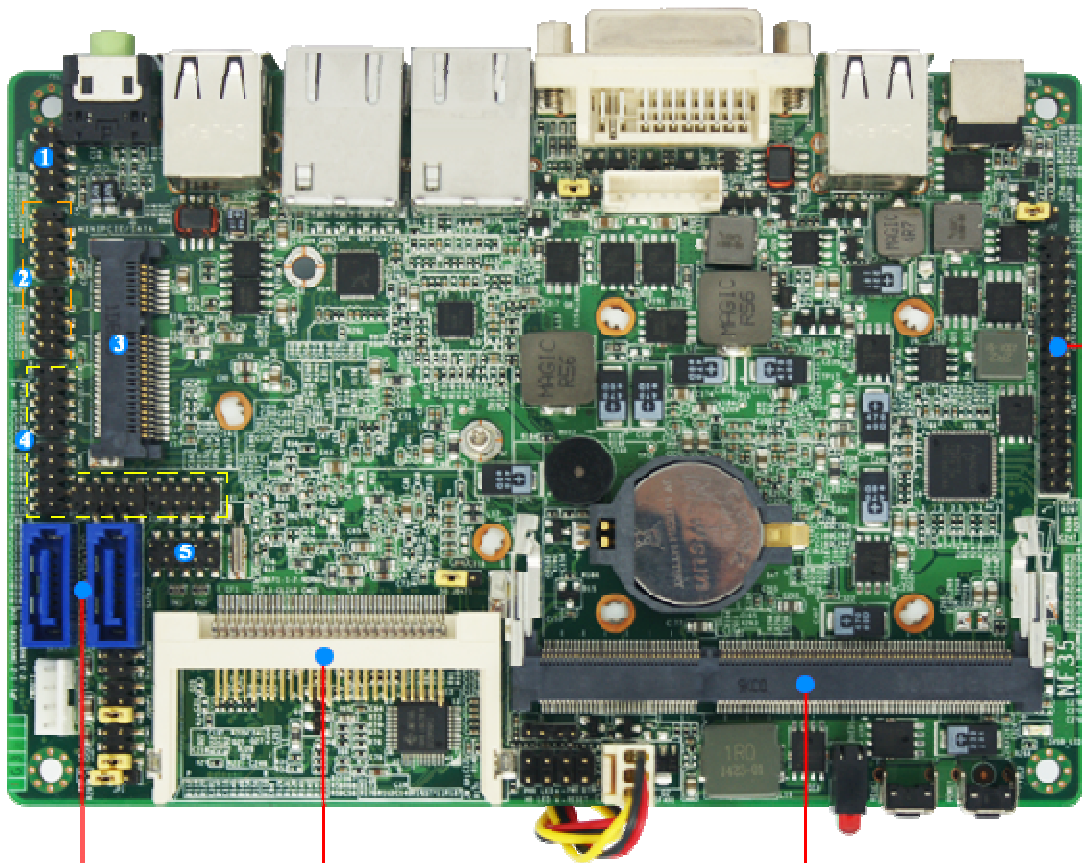
12V DC-IN JACK 2 * USB 2.0/1.1 ports DVI port 2 * RJ-45 ports 2 * USB 2.0/1.1 ports Line-out port



Hudson M1 Chipset AMD eOntario (G-Series) Dual core T56N 1.6GHz APU



AMD cOntario (G-Series) Dual core T40E 1.0GHz APU



- ① 1 * Audio header
 - ② 2 * USB 2.0 headers
 - ③ 1 * MINI PCI-E / mSATA (alternative with Mini PCI-E)
 - ④ 4 * COM header (COM2~4 for RS232, COM1 for RS232/422/485)
 - ⑤ 1 * GPIO header
- CF card reader socket
- 1 * SODIMM Sockets for un-buffered Single Channel 64-bit DDR3
- 24-bit dual channel LVDS connector
- 2 * Serial ATAIII 6Gb/s connectors

Specifications

CPU	Support AMD eOntario (G-Series) Dual core T56N 1.6GHz / T40E 1.0GHz APU
Chipset	AMD Brazos G-Series APU + Hudson M1 Chipset
Memory	1 * SODIMM Sockets for un-buffered Single Channel 64-bit DDR3 800-1066 SDRAM up to 4 GB
Expansion Slots	1 * MINI PCI-E
Storage	2 * Serial ATAIII 6Gb/s connectors 1 * CF card socket 1 * mSATA (alternative with Mini PCI-E)
Audio	Realtek ALC662 HD Audio CODEC with 2-Channels
Ethernet LAN	2 * RTL8111EVL PCI-E Gigabit LAN
USB	Embedded 8 * USB 2.0/1.1
LVDS	Onboard 24-bit dual channel LVDS connector
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 headers for 4 * USB 2.0 ports 1 * Audio header System/Chassis/NB Fan Connectors 1 * GPIO header 1 * CF card reader socket DIY switch x2 (reset & power button) 4 * COM header(COM2~4 for RS232,COM1 for RS232/422/485)
BIOS	AMI EFI 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
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

