

130x180mm



Single Board Computer

Jetway Information Co.,Ltd.

NF77-1G6E-LF

- VIA VX800 Chipset
- Support VIA Eden 1.6GHz processor
- Integrated Chrome9 HC3 DX9 IGP
- Integrated LVDS support 24-bit TFT LCD
- Support 1 x 32-bit PCI slot
- Support 2 x Serial ATA 2 Devices
- Windows Vista Ready
- Onboard Gigabit LAN
- Support DC Fan
- VIA VT1708B HD Audio Codec with 6-Channel
- 170 x 170mm Mini-ITX Form Factor
- Support Watch dog Technology

**Board Specifications**

CPU	<ul style="list-style-type: none"> ■ Support VIA Eden 1.6GHz processor ■ Front Side Bus 800MHz
Chipset	<ul style="list-style-type: none"> ■ VIA VX800 Chipsets ■ VIA Chrome9 HC3 IGP, 128Bit 3D engines(Share System Memory: 64/128/256MB)
Memory	<ul style="list-style-type: none"> ■ 1 * 240-pin DIMM Sockets for un-buffered DDR2 667MHz SDRAM up to 2GB
Expansion Slots	<ul style="list-style-type: none"> ■ 1 * 32-bit PCI slot
Power Management	<ul style="list-style-type: none"> ■ ACPI S3/S4 Compliant ,supports VIA PowerSaver™ feature
Storage	<ul style="list-style-type: none"> ■ 2 * Serial ATA2 3Gb/s connectors with RAID 0,1 functions ■ 1 * Ultra DMA 133/100/66 IDE connector
Audio	<ul style="list-style-type: none"> ■ VIA VT1708B HD Audio Codec with 6-Channel
Ethernet LAN	<ul style="list-style-type: none"> ■ 1 * RTL8111C 10 / 100 / 1000 PCI LAN
USB	<ul style="list-style-type: none"> ■ Embedded 4 * USB 2.0/1.1
LVDS	<ul style="list-style-type: none"> ■ Onboard 24-bit dual channel LVDS connector
Rear Panel I / O	<ul style="list-style-type: none"> ■ 4 * USB 2.0/1.1 ports ■ 1 * PS/2 connector for Keyboard and Mouse ■ 1 * RJ-45 ports ■ 3 * Audio I/O ports (Line-in, mic and line-out) ■ 1 * VGA port ■ 1 * DB-9 RS232 COM port ■ 1 * DB-25 Connector for Printer Port
Internal I / O	<ul style="list-style-type: none"> ■ 1 * CPU Smart Fan Connector, 2 * Sys/Chassis Fan Connectors ■ 3 * 9-Pin COM Port headers ■ 1 * WI-FI header ■ 1 * LVDS header & 1 * IR header
BIOS	<ul style="list-style-type: none"> ■ Award 4MB DIP-SPI Flash ROM
Form Factor	<ul style="list-style-type: none"> ■ Mini-ITX Embedded Motherboard(170mmx170mm)
Temperature	<ul style="list-style-type: none"> ■ Operating within 0~60 centigrade ■ Storage within -20-85 centigrade