

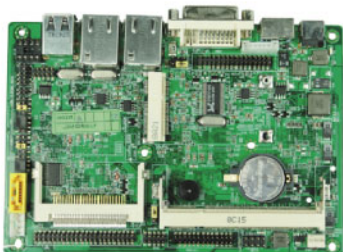
130x180mm



Single Board Computer

Jetway Information Co.,Ltd.

NF32-270-LF



### NF32-270-LF (Intel Diamond Ville)

1. INTEL<sup>®</sup> 945GSE + ICH7M Chipset
2. Support INTEL<sup>®</sup> Atom N270 CPU(45nm,512K Cache, 1.60 GHz, 533 MHz FSB)
3. Build-in INTEL<sup>®</sup> GMA 950 Graphics Core
4. Integrated LVDS support 18-bit TFT LCD
5. Supports 2 x Gigabit LAN
6. Integrated ALC662 HD Audio CODEC with 6-CH
7. Support Watch dog Technology
8. 3.5" SBC (148 \* 102mm)



### Board Specifications

■ <b>CPU</b>	■ INTEL <sup>®</sup> Atom N270 CPU(45nm,512K Cache, 1.60 GHz, 533 MHz FSB)
■ <b>Chipset</b>	<ul style="list-style-type: none"> <li>■ INTEL<sup>®</sup> 945GSE + ICH7M chipset</li> <li>■ Build-in INTEL<sup>®</sup> GMA 950 Graphics Core(Share Memory Size: 128/224MB)</li> <li>■ Front Side Bus 533MHz</li> </ul>
■ <b>Memory</b>	■ 1 * SO-DIMM Sockets for un-buffered Single Channel DDR2 533/400 SDRAM up to 2 GB
■ <b>Storage</b>	<ul style="list-style-type: none"> <li>■ 1 * Serial ATA2 3Gb/s connectors</li> <li>■ 1 * Ultra DMA 100 / 66 IDE connector</li> </ul>
■ <b>Audio</b>	■ Realtek ALC662 6-Channel HD Audio Codec
■ <b>Ethernet LAN</b>	■ 2 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
■ <b>LVDS</b>	■ Onboard 18-bit dual channel LVDS connector
■ <b>USB</b>	■ Embedded 4 * USB 2.0/1.1
■ <b>Special Features</b>	■ Intel Diamond Ville Platform ■ Support ACPI S3 ■ Support SYS Smart FAN
■ <b>Rear Panel I / O</b>	<ul style="list-style-type: none"> <li>■ 2 * USB 2.0/1.1 ports</li> <li>■ 1 * 12V DC jack</li> <li>■ 2 * RJ-45 port</li> <li>■ 1 * PS/2 KB/MS port".</li> <li>■ 1 * DVI-D</li> </ul>
■ <b>Internal I / O</b>	<ul style="list-style-type: none"> <li>■ 1 * USB 2.0/1.1 headers for 2 USB 2.0 ports</li> <li>■ NB / Chassis Fan connectors;</li> <li>■ 1 * 4-pin Power connector</li> <li>■ 1 * 32-pin LVDS header &amp; 1 * GPIO header &amp; 1 * Parallel header</li> <li>■ 1*RS232 header &amp; 1 * RS422/485 header</li> <li>■ 1 * Audio header ■ 1 * VGA header</li> </ul>
■ <b>BIOS</b>	■ Award 8MB DIP Flash ROM
■ <b>Form Factor</b>	■ 3.5" SBC (148 * 102mm)
■ <b>Application</b>	■ Digital signage, Factory Automation, Medical Equipment, ATM, Transportation.
■ <b>Certificate</b>	■ CE, FCC, RoHS
■ <b>Temperature</b>	<ul style="list-style-type: none"> <li>■ Operating within 0~60 centigrade</li> <li>■ Storage within -20-85 centigrade</li> </ul>