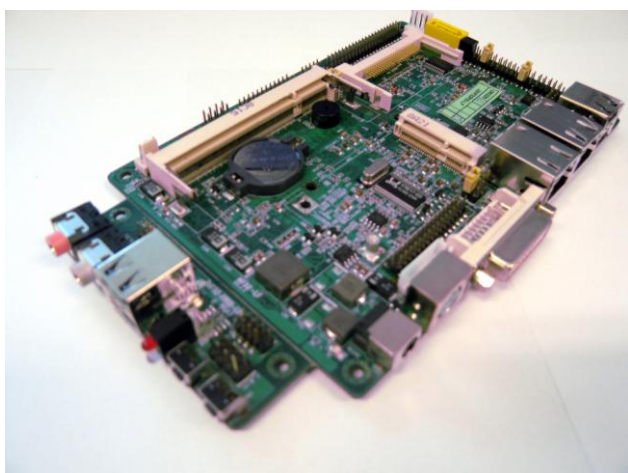


Industrial Single Board Computer



3.5" SBC

NF32-270-LF



- Intel 945GSE + ICH7M Chipset
- Integrated INTEL ATOM N270 CPU (1.60GHz, 533MHz FSB)
- One 200-pin SODIMM socket supports up to 2GB DDR2
- Build-in INTEL GMA950 Graphics Core
- Dual View, 2-CH LVDS, DVI-I
- 2 x PCI-E Realtek Gigabit LAN
- Power on Board
- 8-bit GPIO, RS232/RS422/RS485
- 5.1 Channel Audio Output
- 3.5" Hard Disk-Size

Form Factor	3.5" 146 mm x 101 mm (5.7" x 4")
CPU	Integrated Intel ATOM N270, 1.60Ghz, 533MHz FSB, 512KB L2 Cache CPU
Memory	1 * SODIMM for unbuffered DDR2 533 SDRAM up to 2 GB
Chipset	INTEL 945GSE + ICH7M Chipsets
Power Management	ACPI S3 Compliant ,supports power saving mode (TBD)
PCI enhanced IDE	2 * Ultra DMA 100 / 66 IDE Devices Support (1 connector)
Serial ATA Interface	1 * Serial ATA2 Devices Support
VGA Interface	Integrated Intel GMA950 Graphic Engine, Core Frequency of 400MHz DX9 Compliant Hardware Pixel Shader 2.0 VLD/iDCT for enabling dual Intel High Definition streams for MPEG playback Multiple Overlay Functionality
Video Memory	Share Memory up to 224MB
LVDS Interface	Onboard 18-bit dual channel LVDS connector
Audio Interface	Realtek ALC662 6-Channel Audio CODEC
LAN Interface	Dual Realtek RTL8111DL Gigabit PCI-E LAN
Extended Interface	1 * Compact Flash Type I/II Socket 1 * Mini PCIe
Internal I/O Port	1 * High Speed USB Connectors @ 480 Mbit / s for 2 USB 2.0 Ports 1 * Audio 1 * RS232 (12V/5V selectable) 1 * RS232/RS422/RS485 COM Port (12V/5V selectable) 1 * Parallel Port 1 * 8 Bit GPIO 1 * CPU Smart Fan
External I/O Port	2 * High Speed USB Connectors @ 480 Mbit / s 1 * PS/2 Connector 1 * DVI-I 2 * RJ45 Connector
BIOS	Award 8 MB SPI Flash ROM
Power Requirement	Onboard 12V DC to DC Power board up to 60 Watts
Dimension	146 mm x 101 mm (5.7" x 4")
Temperature	Operating within 0~60 centigrade Storage within -20-85 centigrade

*For further information please visit the website at <http://www.jetwaycomputer.com>

*The Specification may be changed without further notice.