

NOVA-C400

5.25" Intel ULV Celeron 400 MHz CPU board, with LCD/CRT VGA, Dual LAN, USB 2.0, D I/O & AUDIO

Intel Lowpower Consumption CPU Ready!!



All-in One



- CF II
- PC/104 Plus
- Dual LAN
- PC/104
- Intel ULV Celeron CPU

4 x RS-232 Serial Ports

Boot from your USB Device!!

USB stands for Universal Serial Bus within Plug and Play features as populate peripheral interface appliance between human and computers. USB booting technology is benefit for both system integrators and develops on free of selecting the right serial port, installing expansion cards, or the technical headaches of dip switches, jumpers, software drivers, IRQ settings, DMA channels and I/O address.

USB Devices Bootable Function Supported CPU board List			
Model Name	BIOS Version	Model Name	BIOS Version
NOVA-7800 series	V1.0	ROCKY-3705EV	V2.1
NOVA-7810 series	V1.0	ROCKY-3732 series	V1.3
NOVA-7820 series	V1.0	ROCKY-3785 series	V1.4
NOVA-7830 series	V1.0	ROCKY-3786 series	V1.2
NOVA-7895 series	V1.3	ROCKY-4782 series	V1.3
NOVA-7896 series	V2.3	ROCKY-4783EV	V1.1
NOVA-7897	V1.2	ROCKY-4784 series	V1.3
NOVA-7898	V1.2	ROCKY-4786 series	V1.0
NOVA-7899	V1.0	ROCKY-C400	V1.0
NOVA-8890 series	V1.0	ROCKY-C800 series	V1.0
WAFER-6820 seires	AMI V1.0	SAGP-845EV/MEV	V1.0
WAFER-E667 seires	V1.0	SAGP-648E	V1.0
WAFER-E668 series	V1.0	SAGP-4620E	V1.0
WAFER-E669 series	V1.0	SAGP-865 series	V1.0
POS-370 series	V2.2	PCISA-3716 series	V1.4/3.1
POS-380 series	V1.0	PCISA-3717EVT	V2.1
POS-478 series	V1.0	PCISA-C800 series	V1.0
POS-EDEN-400 series	V1.0	JUKI-3711PT series	V1.5
ETX-5800-733	V1.0	JUKI-EDEN-400 series	V1.0
ETC-EDEN-400	V1.0	PSB-4710EV	V1.0

SPECIFICATIONS



- ◆ CPU: Intel Ultra Low Voltage Celeron 400MHz
 - ◆ System chipset: VIA VT8606T (PN133T) with VT82C686B
 - ◆ System Memory: 1 x PC100/133 SDRAM up to 512MB
 - ◆ Display:
 - On-chip ProSavage™ VGA controller
 - Bus: AGP 4X
 - V-RAM: Shared with system memory up to 32MB (SMA Technology)
 - Resolution: Up to 1920 x 1440 CRT display
 - Connector: DB-15 for CRT display
 - LCD: 36-bit Dual channel for LVDS and 1 x 50-pin by pin-header for TTL
 - TV-Out: Both NTSC and PAL output signal are supported
 - ◆ SSD: 1x onboard Compact Flash™ type II socket
 - ◆ Ethernet: 2 x onboard 10/100Mbps Intel 82551 / Realtek RTL8100BL fast Ethernet controller
 - ◆ Audio: AC'97 compliant Audio CODEC
 - ◆ I/O:
 - 3 x RS-232 serial port by pin-header
 - 1 x RS-232/422/485 port by pin header with Auto-direction function
 - 1 x LPT parallel port by pin-header (Supports SPP/EPP/ECP mode)
 - 1 x IrDA (SIR mode)
 - 4 x USB 2.0 and 2 x USB 1.1 ports by pin-header
 - 2 x ATA/100 IDE channel, supports CD-ROM, ZIP and LS-120 drive bootable (IDE 1: 40-pin, IDE 2: 44-pin)
 - 1 x PS/2 for Keyboard / Mouse
 - 1 x FDD connector, support 1.44 / 2.88 and 3-mode floppy drive
 - ◆ WDT: Software programmable supports 1~255 seconds system reset
 - ◆ PC/104 and PC/104 Plus: For PCI and ISA device modules expansion
 - ◆ Digital I/O: TTL Level 4-input and 4-output
 - ◆ Hardware Monitoring: Provides CPU Vcore / Vcc; CPU / System Fan speed and temperature detecting function
 - ◆ ATX power control function: Meets ACPI 1.1 specification
 - ◆ Operating Temperature: 0 ~ 60°C
 - ◆ Relative Humidity: 5 ~ 95 %, non-condensing
- Note: For Intel ULV Celeron 650MHz / P3-M 800 MHz CPU supports, please contact supplier**

ORDERING INFORMATION

NOVA-C400N

5.25" Intel ULV Celeron 400 MHz CPU board, with LCD/CRT VGA, Dual Intel i82551 LAN, USB 2.0, D I/O & AUDIO

NOVA-C400R

5.25" Intel ULV Celeron 400 MHz CPU board, with LCD/CRT VGA, Dual Realtek RTL8100BL LAN, USB 2.0, D I/O & AUDIO