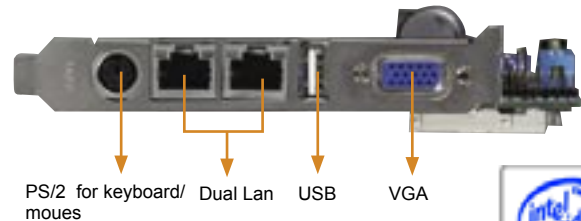
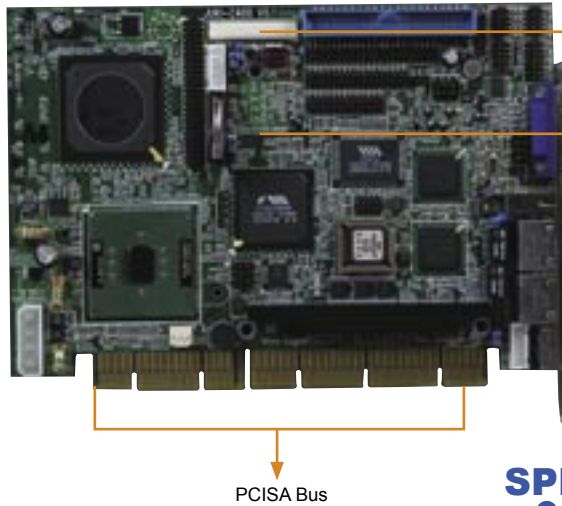


# JUKI-C400

PCISA Bus Intel ULV Celeron 400 MHz CPU, LCD / CRT VGA, Dual LAN, USB, PC/104 & D I/O



**Intel Low power Consumption CPU Ready**



## SPECIFICATIONS

**USB 2.0 PCISA BUS**

### What is Preboot eXecution Environment(PXE)?

PXE is an open industry standard developed by a number of software and hardware vendors. PXE works with a network interface card or on board Ethernet device in the PC, and makes an Ethernet boot device. A PXE is available either as a boot ROM chip that an administrator can add to the adapter, or as part of the system BIOS if the network interface is on the motherboard.

PXE Function Supported CPU Card List

Model Name	BIOS Version	Model Name	BIOS Version
ROCKY-3705EV	V1.0	NOVA-4898	V1.4
ROCKY-3708E2V	V1.3	NOVA-7800	V1.0
ROCKY-3732EVS	V1.2	NOVA-7810	V1.0
ROCKY-3742EVFG	V1.1	NOVA-7820	V1.0
ROCKY-3782EVS	V2.0	NOVA-7830	V1.0
ROCKY-3785EVG	V1.0	NOVA-7895 series	V1.0
ROCKY-3786EVG	V1.2	NOVA-7896 series	V2.1
ROCKY-4782 series	V1.3	NOVA-8890 series	V1.0
ROCKY-4783EV	V1.1	NOVA-E669 series	V1.0
ROCKY-4784 series	V1.3	WAFER-5820	V2.2
ROCKY-772EV	V1.1	WAFER-5821	V1.3
ROCKY-C800EV	V1.0	WAFER-5825	V1.0
SAGP-815EV	V1.0	WAFER-7850	V1.1
SAGP-648E	V1.0	WAFER-E667 series	V1.4
SAGP-4620E	V1.0	WAFER-E668	V1.2
PCISA-3716 series	V3.1	WAFER-E669 series	V1.0
PCISA-3717EVT	V2.1	POS-370	V2.0
PCISA-C800 series	V1.0	POS-380	V1.0
JUKI-3711PT series	V1.3	POS-478	V1.0
JUKI-EDEN-400 series	V1.0	ISS-102	V1.1
ROCKY-512	V1.0	ETX-GX-300	V1.0
PSB-4710EV	V1.0		

- ◆ CPU: Intel Ultra Low Voltage Celeron 400MHz
  - ◆ System chipset: VIA VT8606T (PN133T) with VT82C686B
  - ◆ System Memory: Provide 1x SODIMM up to 512MB
  - ◆ Display:
    - On-chip ProSavage™ VGA controller
    - Bus: AGP 4 x
    - V-RAM: Shared with system memory up to 32MB (SMA Technology)
    - Resolution: 1920 x 1440 single display
    - Connector: DB-15 for CRT display
    - LCD: 1 x 20-pin connector 36-bit Dual channel for LVDS and 1 x 50-pin by pin-header for TTL
  - ◆ SSD: 1x onboard Compact Flash™ Type II socket
  - ◆ Ethernet: 2 x onboard 10/100Mbps Intel 82551 / Realtek RTL8100BL fast Ethernet controller
  - ◆ I/O: -4 x RS-232 serial port by pin-header
    - 1 x LPT parallel port by pin-header (Supports SPP/EPP/ECP mode)
    - 1 x IrDA (SIR mode)
    - 3 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
  - ◆ Audio: AC'97 compliant Audio CODEC
  - ◆ WDT: Software programmable supports 1~255 seconds system reset
  - ◆ PC/104: Expansion connector
  - ◆ Digital I/O: TTL Level 4-input and 4-output
  - ◆ Hardware Monitoring: VT82C 686B (Provides CPU Vcore / Vcc; CPU / System Fan speed and temperature detecting function)
  - ◆ ATX power control function: Meets ACPI 1.1 specification
  - ◆ Power Consumption
  - ◆ Operating Temperature: 0 ~ 60°C
  - ◆ Relative Humidity: 5 ~ 95 %, non-condensing
- Note: For optional RS-232 / 422 / 485 serial port, please contact supplier

## ORDERING INFORMATION

- **JUKI-C400N**  
Intel ULV Celeron 400MHz Dual i82551 LAN, USB, PC/104 & D I/O
- **JUKI-C400R**  
Intel ULV Celeron 400MHz Dual RTL8100BL LAN, USB, PC/104 & D I/O