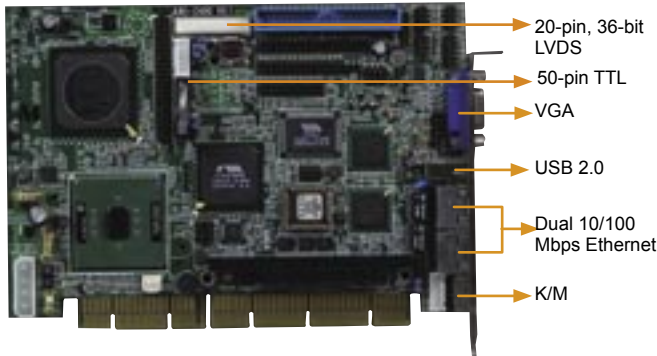


JUKI-C400

PCISA ULV Intel Celeron 400MHz CPU Card with LCD/ CRT VGA, Dual LAN, USB 2.0 & Audio



- 20-pin, 36-bit LVDS
- 50-pin TTL
- VGA
- USB 2.0
- Dual 10/100 Mbps Ethernet
- K/M

PCISA™
BUS

ISA/USB™



Rear Side

Feature

- Embedded ULV Intel Celeron 400 MHz
- VIA 8606 integrated graphic engine with TTL / LVDS interface
- PC133 SDRAM memory with SO-DIMM support upto 512MB
- LAN, USB 2.0, Multi-COM, Audio integrated

Specifications

CPU	Ultra Low Voltage Intel Celeron 400MHz
System chipset	VIA VT8606T (PN133T) with VT82C686B
System Memory	Provide 1x SODIMM up to 512MB SD RAM
Display	<ul style="list-style-type: none"> - On-chip ProSavage™ VGA controller - Bus: AGP 4x - V-RAM: Shared with system memory up to 32MB (SMA Technology) - Resolution: 1920 x 1440 single display - Connector: DB-15 for CRT display - LCD: DF14-20F 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	2x onboard 10/100Mbps Intel 82551 / Realtek RTL8100BL fast Ethernet controller
I/O	<ul style="list-style-type: none"> - 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
Expansion slot	PC/104
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	+5V@2.8A, +12V@500mA (512MB SDRAM)
Operating Temperature	0 ~ 60°C
Relative Humidity	5 ~ 95%, non-condensing
GW	700g

Ordering Information

- **JUKI-C400R** PCISA ULV Intel Celeron 400MHz CPU Card with LCD/ CRT VGA, Dual Realtek LAN, USB 2.0 & Audio
- **JUKI-C400N** PCISA ULV Intel Celeron 400MHz CPU Card with LCD/ CRT VGA, Dual Intel LAN, USB 2.0 & Audio

Note:

For Intel Celeron 650 MHz / LV Pentium III 800 MHz / RS-232/422/485 support, please contact supplier.

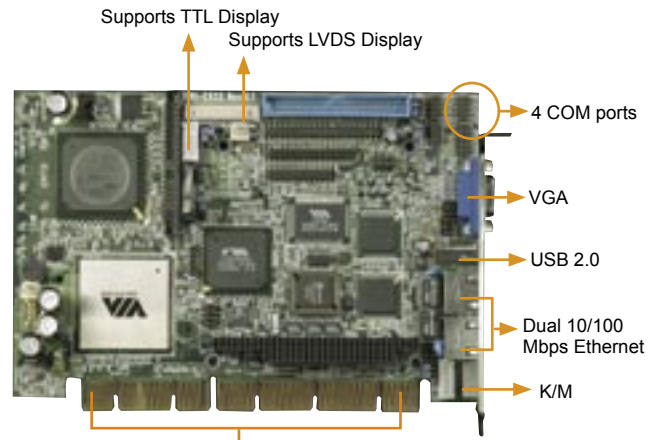
IEI Option

- **CB-USB02** Dual ports USB cable with bracket

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JUKI-EDEN-400/C3-1G

PCISA VIA C3 / EDEN CPU Card with LCD/ CRT VGA, Dual LAN, USB 2.0 & Audio



- Supports TTL Display
- Supports LVDS Display
- 4 COM ports
- VGA
- USB 2.0
- Dual 10/100 Mbps Ethernet
- K/M

PCISA Bus

PCISA™
BUS

ISA/USB™



Rear Side

Feature

- VIA C3 1GHz z / EDEN 400MHz CPU
- VIA 8606 integrated graphic engine with TTL / LVDS interface
- PC133 SDRAM memory with SO-DIMM support upto 512MB
- LAN, USB 2.0, Multi-COM, Audio integrated

Specifications

CPU	Embedded VIA C3 1GHz CPU (JUKI-C3-1G) Embedded VIA EDEN 400MHz CPU (JUKI-EDEN-400)
System chipset	VIA VT8606T (PN133T) + VT82C686B
System memory	1xSO-DIMM socket support up to 512MB
Display	<ul style="list-style-type: none"> - On-chip ProSavage™ VGA controller - Bus: AGP 4x - V-RAM: Shared with system memory up to 32MB (SMA technology) - Resolution: 1920 x 1440 single display - Connector: DB-15 for CRT display - LCD: DF14-20F 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	2x onboard 10/100Mbps Intel 82551/RTL8100BL fast Ethernet controller
I/O	<ul style="list-style-type: none"> - 4 x RS-232 serial ports 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 by pin header - 2 x ATA/100 IDE channel, supports CD-ROM, ZIP and LS-120 drive bootable (IDE1: 40-pin, IDE2: 44-pin) - 1 x PS/2 for Keyboard/Mouse - 1 x FDD connector, support 1.44/2.88MB and 3-mode floppy drive
Audio	AC'97 Codec
WDT	Software programmable supports 1~255 seconds system reset
Expansion Slot	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	5V@3.1A; (VIA EDEN 400MHz 256MB SDRAM)
Operating Temperature	0~60°C
Relative Humidity	5~95%, non-condensing
GW	700g

Ordering Information

- **JUKI-C3-1GN** PCISA VIA C3 1GHz CPU Card with LCD/ CRT VGA, Dual Intel LAN, USB 2.0 & Audio
- **JUKI-C3-1GR** PCISA VIA C3 1GHz CPU Card with LCD/ CRT VGA, Dual Realtek LAN, USB 2.0 & Audio
- **JUKI-EDEN-400N** PCISA VIA EDEN 400MHz CPU Card with LCD/ CRT VGA, Dual Intel LAN, USB 2.0 & Audio
- **JUKI-EDEN-400R** PCISA VIA EDEN 400MHz CPU Card with LCD/ CRT VGA, Dual Realtek LAN, USB 2.0 & Audio

Note:

For optional RS-232/422/485 serial port, please contact supplier

IEI Option

- **CB-USB02** Dual ports USB cable with bracket

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Single Board Computer

PIAGP Series

PICMG

Half-Size

Industrial Motherboard

5.25" NOVA

EPIC NANO

3.5" WAFER

ETX

PC/104

Add-on Card

IVC Card

Backplane

LCD Product Series

Chassis

Power supply

Peripheral