

JUKI-510/511P

ISA/PCISA GX1-300 CPU Card with LCD/ CRT VGA, TV Output, LAN & Audio



VGA
10/100 Mbps Ethernet
COM
K/M

ISA PLUS™

Fanless

Feature

- AMD Geode GX1 300 MHz
- GX-1 integrated graphic engine with TTL interface
- PC100 SDRAM memory support upto 256MB
- LAN, USB, Audio integrated

Specifications

CPU	AMD Geode GX1-300MHz
System Memory	up to 256MB DIMM
Bus	JUKI-511P PCISA bus to support 4 PCI slots JUKI-510 ISA bus
Display	<ul style="list-style-type: none"> - built-in CS5530A chipset to support TFT LCD & CRT display - V-RAM : share with system memory(up to 4MB), setting in BIOS - Resolution : 1280 x 1024, 256 colors - Connector :DB-15 for CRT display 50-pin pin header for 18-bit TFT LCD, Standard equipped with FP24-01A for 44-pin LCD connection TV output: support NTSC and PAL signal
Ethernet	Realtek RTL8100B 10/100 Mbps Ethernet Controller Support WOL function
SSD	One CF Type II socket (support IBM MicroDrive) (rear side)
Audio	AC'97 compliant Audio codec
I/O	<ul style="list-style-type: none"> - 2 x RS-232 serial port (16C550 UARTs compatible) - 1 x parallel port (SPP/EPP/ECP) - 2 x USB 1.1 (Pin header) - 1 x IrDA (SIR) - 1 x FDD port, support 1.44MB, 2.88MB, 3-mode function - 1 x ATA-33 IDE channels
WDT	software programmable, support 1~ 255 sec. system reset
Power Control	Support ATX function
Power Consumption	5V@2A, 12V@100mA (with 64MB SDRAM)
Operating Temp.	0-60°C
Relative Humidity	5~95%, non-condensing
GW	700g
Remark	External Power Connector of 5V input.

Ordering Information

- **JUKI-510-300-R1**
ISA GX1-300 CPU Card with LCD/ CRT VGA, TV Output, LAN & Audio, R1
- **JUKI-511P-300-R1**
PCISA GX1-300 CPU Card with LCD/ CRT VGA, TV Output, LAN & Audio, R1

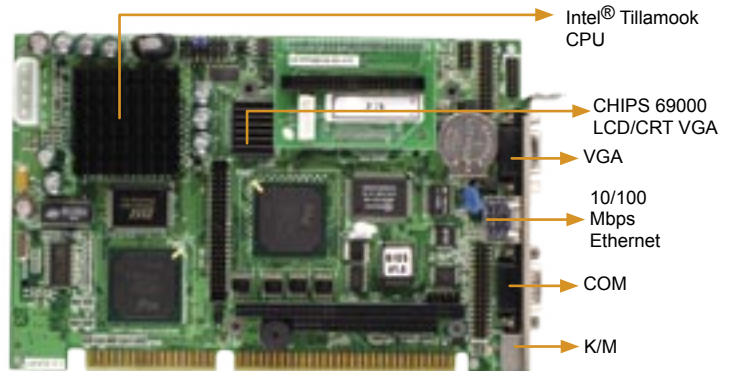
IEI Option

- **LVDS-01-R7** One Channel LVDS module, 18-bit Work with NEC 15" NL1027BC30-04F LCD Panel, ...etc.
- **CB-USB02** Dual ports USB cable with bracket

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JUKI-6752

ISA Low Power Pentium-266 CPU Card with LCD/ CRT VGA (2MB), LAN



Intel® Tillamook CPU
CHIPS 69000 LCD/CRT VGA
VGA
10/100 Mbps Ethernet
COM
K/M

ISA PLUS™



CF II

Rear Side

Feature

- Intel PentiumMMX 266 MHz CPU
- C&T 69000 graphic chip with 2MB memory and TTL interface
- PC133 SDRAM memory with SO-DIMM support upto 128MB
- LAN, USB integrated

Specifications

CPU	Intel® low power consumption Tillamook Pentium®MMX -266 MHz CPU on board
External Cache	512KB
System Chipset	Intel® 430TX
System Memory	One 144-pin SO-DIMM sockets up to 128MB SDRAM
Display	<ul style="list-style-type: none"> - Asilant (C&T) 69000 LCD/CRT VGA - Bus : PCI - V-RAM : 2MB RAM - Resolution : 1280 x 1024 (256 colors) for CRT display - Connectors : DB-15 for CRT display 50-pin pin-header for 36-bit LCD panel
Ethernet	Intel 82559ER 10/100Mbps Ethernet chip with RJ-45 connector
SSD	One CF Type II Socket (rear side)
I/O	<ul style="list-style-type: none"> - 1 x RS-232 port - 1 x RS-232/422/485 selectable port with Auto-Direction function - 1 x parallel port (support SPP/EPP/ECP mode) - 2 x USB 1.1 (pin header) - 1 x IrDA port - 1 x FDD port - 1 x ATA-33 IDE channel (44-pin header)
Expansion Slot	PC/104
WDT	software programmable, support 1~ 255 sec. system reset
Hardware Monitor	Winbond hardware monitoring chip on board
ISA Plus	Designed to enhance the ISA bus drive capability
Power Consumption	+5V@2A, +12V@170mA, -12V@20mA (32MB SDRAM)
Operating Temperature	0-60°C (CPU heat sink included)
Relative Humidity	5~95%, non-condensing
GW	700g

Ordering Information

- **JUKI-6752**
ISA Low Power Pentium-266 CPU Card with LCD/ CRT VGA (2MB), LAN

IEI Option

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

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