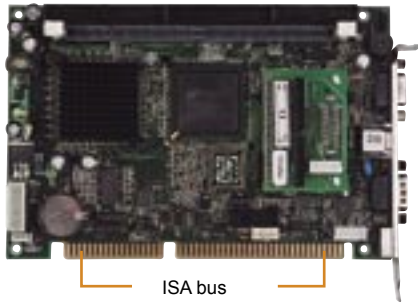


# JUKI-510/511P JUKI-6752

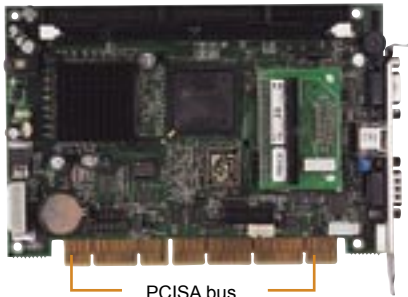
ISA/PCISA bus GX1-300 CPU Board  
With LCD/CRT VGA/LAN/Audio/TV Output

ISA Bus Pentium -266 SBC With LCD/CRT  
VGA & 10/100Mbps Ethernet



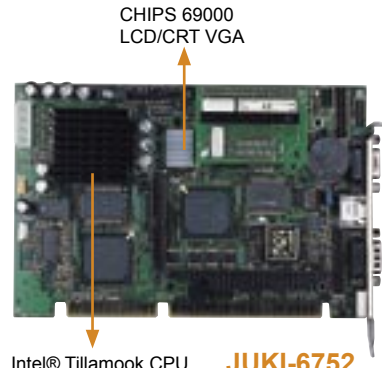
ISA bus

JUKI-510



PCISA bus

JUKI-511P



CHIPS 69000  
LCD/CRT VGA

Intel® Tillamook CPU

JUKI-6752

Rear View



CF+Type II Socket

## SPECIFICATIONS

- ◆ CPU: NS Geode GX1-300MHz
- ◆ System Memory : up to 256MB DIMM
- ◆ Bus :JUKI-511P - PCISA bus to support 4 PCI slots  
- JUKI-510 ISA bus
- ◆ Display : 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 Ethernet Controller Support WOL function
- ◆ SSD : One CF + Type II socket (support IBM MicroDrive) (rear side)
- ◆ Audio : AC'97 compliant Audio CODEC
- ◆ I/O :
  - 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
- ◆ Support ATX function
- ◆ External Power Connector of 5V input.
- ◆ Power Consumption(with 64MB SDRAM) : 5V@2A, 12V@100mA
- ◆ Operating Temp. : 0-60°C
- ◆ Relative Humidity: 5~95%, non-condensing
- ◆ GW: 700g

## ORDERING INFORMATION

- JUKI-510-300-R1 ISA bus GX1-300 CPU Board
- JUKI-511P-300-R1 PCISA bus GX1-300 CPU Board
- 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

**Note:** Please contact with supplier for OEM version of optional COM2 RS-232/422/485 function

## SPECIFICATIONS

ISA BUS™



- ◆ CPU : Intel® low power consumption Tillamook Pentium® -266 class CPU on board
- ◆ External Cache : 512KB
- ◆ System Chipset : Intel 430TX
- ◆ System Memory : One 144-pin SO-DIMM sockets up to 128MB SDRAM
- ◆ Display :
  - CHIPS 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 :
  - 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)
- ◆ PC/104 extension slot
- ◆ WDT: software programmable, support 1~ 255 sec. system reset
- ◆ 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 bus Pentium -266 SBC with LCD/CRT & 10/100Mbps Ethernet
- CB-USB02 Dual ports USB cable with bracket