

# JUKI-510/511P

ISA/PCISA bus GX1-300 CPU Board

With LCD/CRT VGA/LAN/Audio/TV Output

JUKI-510

Fan-Less  
GX1-300MHz



ISA bus

JUKI-511P



PCISA bus

## 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 RTL8139C 10/100 Ethernet Controller Support WOL function
- **SSD** : One CF<sup>+</sup> 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** ISA bus GX1-300 CPU Board
- **JUKI-511P-300** 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