

JUKI-3711PT

JUKI-740E

JUKI-745E

PCISA Bus Socket 370 SBC with Dual VGA/
VGA+TV-Out, LAN, Audio

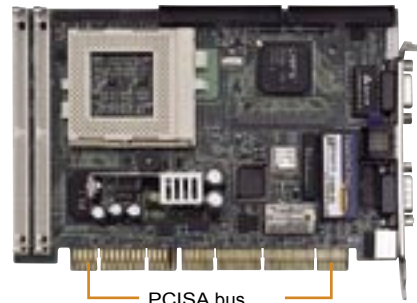
PCISA Bus Socket 370 Base CPU Card
with LCD/CRT,LAN

PCISA / ISA Bus Socket-7 CPU Card
With LCD/CRT VGA & 10/100Mbps Ethernet

**Tualatin
Supports**

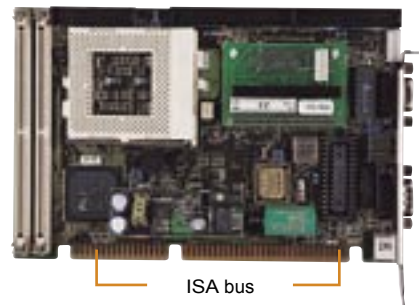


JUKI-3711



JUKI-740E

PCISA bus



JUKI-745E

ISA bus

SPECIFICATIONS

- ◆ CPU: Socket-370 66/100/133 MHz FSB Tualatin, P III / Celeron
- ◆ System Chipset: VIA 694T+686B chipsets
- ◆ System Memory: 1 x DIMM (168-pin) for SDR Memory module up to 512MB
- ◆ Display: C&T 69000(2M V-RAM) controller, 69030(4M V-RAM) optional DB-15 for CRT, 50pin pin-header for LCD, with FP24-01A for 18/24-bit LCD
Resolution: max. 1280 x 1024, 256 colors
- ◆ Ethernet: 1x10/100Mbps Ethernet controller with RJ-45 (Intel 82559 or Realtek RTL8100/8100B Chip)
- ◆ SSD: 1 x DOC socket support up to 288MB
- ◆ I/O
 - IDE: 1x ATA-100 IDE channel support HDD, CDROM, LS-120, and ZIP.
 - FDD: 1 x port, support 1.44MB, 2.88MB, 3-mode function
 - COM: 2 x RS-232 serial ports
Auto-Direction function
 - LPT: 1 x parallel port (SPP/EPP/ECP)
 - USB: 2x USB 1.1 ports (Pin header)
 - KB/MS: 1x PS/2
- ◆ Hardware monitoring
- ◆ ATX power control function
- ◆ WDT: software programmable, support 1~ 255 sec. system reset
- ◆ Power connector: Molex 8981-4M equivalent (5V, 12V input)
- ◆ Power Consumption: 12V@0.5mA, 5V@7A (P3-1G with 256MB)
- ◆ Operating Temperature: 0-60°C (CPU cooler required)
- ◆ Relative Humidity: 5-95%, non-condensing
- ◆ Dimensions: 185 x 122mm (7.3" x 4.8")
- ◆ GW: 700g

ORDERING INFORMATION

- **JUKI-3711PTN**
Socket 370 base CPU card with LCD/CRT VGA, LAN (Intel 82559)
- **JUKI-3711PTR**
Socket 370 base CPU card with LCD/CRT VGA, LAN (RTL-8100)
optional C&T 69030 4MB VRAM, minimum Qty required

SPECIFICATIONS

- ◆ CPU : Socket-7 base support Intel® Pentium® MMX, AMD K6, IDT WinChip up to 66MHz FSB
- ◆ System Chipset : ALi Aladdin 4+
- ◆ System Memory : Two 72-pin SIMM sockets up to 128MB EDO RAM
- ◆ 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
 - 44 pins pin-header for 24-bit LCD panel (With FP24-01A board)
 - Supports 3.3V and 5V LCD panel
 - Optional LVDS-01 & LVDS-02 module for LVDS interface
- ◆ Ethernet : Realtek RTL8100B 10/100Mbps Ethernet chip with RJ-45 connector
- ◆ SSD : One DiskOnChip socket
- ◆ I/O :
 - 2 x RS-232 serial port (16C550 UARTs compatible)
 - 1 x parallel port (SPP/EPP/ECP)
 - 1 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 channel (44-pin header)
- ◆ WDT: software programmable, support 1~ 255 sec. system reset (JUKI-740E)
- ◆ E²Key : A non-volatile 1Kbit EEPROM is provided to retain application critical read/write data
- ◆ ISA Plus : Designed to enhance the ISA bus drive capability (JUKI-745E)
- ◆ Power Consumption : +5V@5A, +12V@170mA, -12V@20mA (Intel Pentium MMX 233MHz CPU and 32MB EDO RAM)
- ◆ Operating Temperature : 0 ~60°C (CPU cooler required)
- ◆ Relative Humidity : 5~95%, non-condensing
- ◆ GW: 700g

ORDERING INFORMATION

- **JUKI-740E-R3** PCISA bus Pentium class CPU card with 2MB LCD/CRT VGA, 10/100Mbps Ethernet & FP24-01A board
- **JUKI-745E-R3** ISA bus Pentium class CPU card with 2MB LCD/CRT VGA, 10/100Mbps Ethernet & FP24-01A board
- **LVDS-01-R7** One channel LVDS module
- **LVDS-02** Two channels LVDS module
- **CB-USB02** Dual ports USB cable with bracket

SBC