**JUKI-6770**

PCISA Intel Pentium-M/Celeron-M CPU Card with LCD/CRT VGA, Dual LAN, USB2.0 and Audio

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**Specifications**

- **CPU**: Socket-479 based support Intel® Pentium-M® / Celeron-M® up to FSB 400MHz / Onboard Celeron-M 600MHz
- **System Chipset**: Intel® 852GM + ICH-4
- **System Memory**: DDR266 SDRAM socket support up to 1GB
- **Display**: Integrated i852GM
  - Support dual display, dual view
  - DF14-30F dual channel LVDS connector
  - Optional DVI interface
- **Ethernet**: 2 x 10/100 Mbps intel 82562ET/82551ER fast Ethernet controller onboard
- **SSD**: Support Compact Flash Type II Socket (rear side)
- **I/O**:
  - 1 x RS-232 serial port
  - 1 x RS-232/422/485 serial port with Auto-Direction function
  - 1 x LPT by pin-header
  - 1 x I/OA by pin-header
  - 5 x USB 2.0 (4 by pin header, 1 by connector)
  - 1 x IDE
  - 2 x ATA-100 IDE Channel
  - 1 x PS/2 connector for keyboard/mouse
- **Audio**: AC ‘97 compliant Audio codec
- **WDT**: Software programmable supports 1 ~ 255 seconds system reset
- **Hardware monitoring**: Provides CPU Vcore, Vcc; CPU/System fan speed and temperature detecting function
- **Operating Temp**: 0~60°C
- **Relative Humidity**: 5~95%, non-condensing

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**Feature**

- Support Intel Pentium-M / Celeron-M up to FSB 400MHz
- Intel 852GM integrated graphic engine support dual display function
- DDR266 SDRAM memory support upto 1GB
- Dual LAN, USB2.0, Audio Integrated

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**Tech Talk**

Intel Pentium M / Celeron M Introduction

The Intel® Pentium® M / Celeron® M processor utilizes a new microarchitecture to meet the current and future demands of high-performance, low-power embedded computing, making it ideal for communications, transaction terminal, interactive client, and industrial automation applications. While incorporating advanced processor technology, it remains software-compatible with previous members of the Intel® microprocessor family.

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**Ordering Information**

- **JUKI-6770E2-R10**
  PCISA Intel Pentium-M/Celeron-M CPU Card with LCD/CRT VGA, Dual LAN, USB2.0 and Audio
- **JUKI-6770E2-600-R10**
  PCISA Intel Celeron-M 600MHz CPU Card with LCD/CRT VGA, Dual LAN, USB2.0 and Audio

For GbE, DVI, Pentium-M Interlocution LV Pentium-M 1.1GHz CPU, please contact supplier