

# 5x86/486 Class CPU Card

Half Size ISA Bus  
5x86/486 Class CPU Card



**ROCKY-418-R3**



**JUKI-750E-R3**



**JUKI-752-R3**



**SSC-5x86H**

Half Size ISA Bus 5x86 CPU Card  
Support 5x86 Single Board Computer



	ROCKY-418-R3	JUKI-750E-R3	JUKI-752-R3
CPU	Maple on board	Maple on board	Maple on board
CPU FSB	486DX4-100	486DX4-100	486DX4-100
Ext.Cache	No	No	No
RAM Socket	1 SIMM/32MB or 2 SIMM/16+16MB	1 SIMM/32MB or 2 SIMM/16+16MB	1 SIMM/32MB or 2 SIMM/16+16MB
RAM Type	5V EDO/FP RAM	5V EDO/FP RAM	5V EDO/FP RAM
Chipset	ACC Maple	ACC Maple	ACC Maple
Bus	ISA	ISA	ISA
VGA	No	HM-86508 (1MB)	HM-86508 (1MB)
Supports LCD	No	Yes	Yes
Ethernet	No	10Mbps (*L1)	No
RS-232	1	1	2
RS-232/422/485	1	1	0
Parallel	1	1	1
IrDA Port	No	No	No
IDE Port	1 (PIO-4)	1 (PIO-4)	1 (PIO-4)
FDD Port	1	1	1
SSD Socket	DOC/1	DOC/1	DOC/1
WatchDog Timer	Yes	Yes	Yes
PC/104	Yes	Yes	Yes
E2Key	Yes	No	No

## SPECIFICATIONS

- ◆ CPU: Support Intel/AMD/Cyrix/SGS/IBM ... 486/5x86 CPU up to 133MHz
- ◆ System Memory: 2 x 72-pin SIMM sockets support up to 64MB EDO RAM
- ◆ System Chipset : ALi M1487/M1489 chipset
- ◆ I/O :
  - 2 x RS-232 ports with ESD ±15KV protection
  - 1 x parallel port (support SPP/EPP/ECP mode)
  - 1 x IDE, 1 X FDD
- ◆ Watchdog Timer: Software programmable supports 1~255 sec system reset
- ◆ SSD : One DiskOnChip™ socket
- ◆ One PC/104 expansion connector for add-on cards
- ◆ Power Consumption : 5V@2A (AMD 5x86-133 CPU and 8MB RAM)
- ◆ Operating Temperature : 0~55°C(CPU cooler required)
- ◆ Relative Humidity : 5~95%, non-condensing

## ORDERING INFORMATION

- **SSC-5x86H** Half size ISA Bus 5x86 CPU card

**Note:** \*L1 Realtek RTL8019 10Mbps Ethernet on board with RJ-45 connector  
\*R1 Option: DRAM on board & RAM socket will be disabled ( 2 RAM modules are required )

# 386SX-40 Class CPU Card

Half Size ISA Bus  
386SX-40 CPU Card



**ROCKY-318-R3**



**ROCKY-328E-R2**



**JUKI-730-R3**

	ROCKY-318-R3	ROCKY-328E-R2	JUKI-730-R3
CPU	M6117 on board	M6117 on board	M6117 on board
CPU FSB	386SX-40	386SX-40	386SX-40
RAM Socket	1 SIMM/16MB (2/4MB, *R1)	1 SIMM/16MB (2/4MB, *R1)	1 SIMM/16MB (2/4MB, *R1)
RAM Type	EDO/FP RAM	EDO/FP RAM	EDO/FP RAM
Chipset	ALi M6117	ALi M6117	ALi M6117
Bus	ISA	ISA	ISA
VGA	No	No	HM86508 (1MB)
Supports LCD	No	No	Yes
Ethernet	No	10Mbps (*L1)	No
RS-232	2	2	3
RS-232/422/485	0	0	1
Parallel	1	1	1
FDD Port	DOC/1	DOC/1	DOC/1
FDD Port	1	1	1
SSD	Yes	Yes	Yes
SSD Socket	Yes	Yes	Yes
WatchDog Timer	Yes	Yes	Yes
E2Key	Yes	Yes	Yes

**Note:** \*L1 Realtek RTL8019 10Mbps Ethernet on board with RJ-45 connector  
\*R1 Option: DRAM on board & RAM socket will be disable