



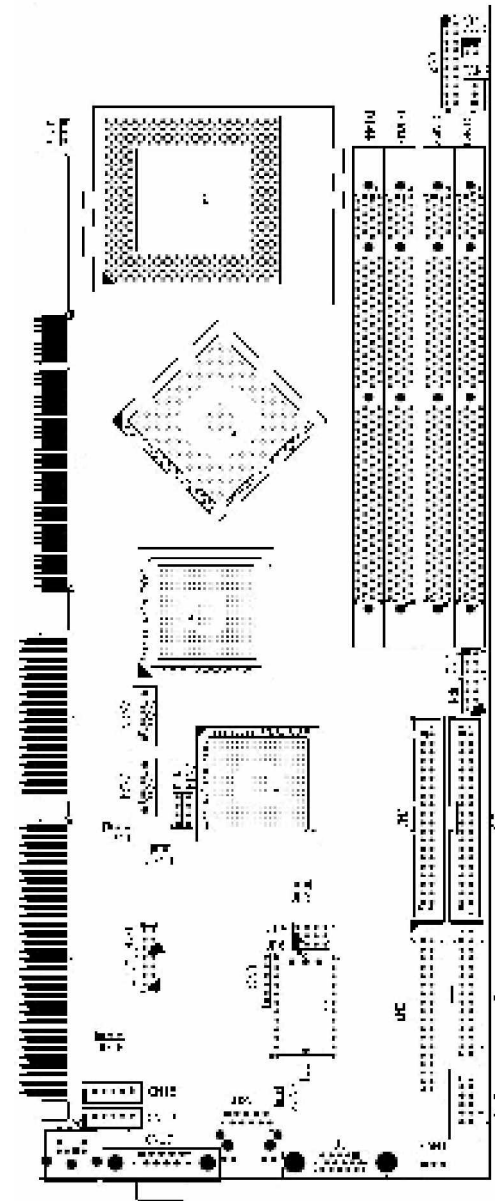
Quick Installation Guide

3303356

Specifications

- ò CPU: Pentium III Socket 370
 - ò System Chipset: Intel 440BX+ Intel ICH2
 - ò System memory: 4x SDRAM DIMM socket support up to 1GB
 - ò Ethernet: RTL8110C
 - ò I/O
- I/O Interface:
- 2 x RS-232
 - 1x LPT
 - 1x Floppy
 - 2x SATA by M5283
 - 2 x USB 1.1
 - 1x PSII Mini DIMM + 5 pin for Keyboard
 - 2x IDE
- Supper I/O: W83977EG
- 1x IrDA
 - Digital I/O:4 input / 4 output
- ò Display: CRT support by ATI Rage Mobility-M (3303356EV None RoHS)
 - ò SSD: DiskOnChip
 - ò Audio: AC'97 2.3 Realtek ALC655
 - ò Power Consumption:
5V@6.8A, 12V@0.17A(Intel PIII-1G/256MB)
 - ò Temperature: 0 ~ 60°C (32 ~ 140°F)
 - ò Watchdog timer: Software programable by supper I/O

Board Layout: Jumper and Connector Locations



CN10 : IrDA Connector	
PIN	DESCRIPTION
1	VCC
2	NC
3	IR-RX
4	GND
5	IR-TX
6	NC

FAN1 & FAN2 : Fan Connector	
PIN	DESCRIPTION
1	Fan Sensor
2	+12V
3	GND

CN22 : LED Connector for LAN	
PIN	DESCRIPTION
1	3.3VSB
2	LAN ACT.

JP6: Clear CMOS Setup	
JP6	DESCRIPTION
2-3	Normal Operation

JP3: CF card setup	
JP3	DESCRIPTION
Open	Slave(Default)
Close	Master

Ordering Information

3303356A

PICMG Socket 370 base CPU Card with GbE,SATA and Audio

3303356B

PICMG Socket 370 base SBC CPU Card with GbE,SATA and Audio

Optional:

1. CPU cooler
2. FDD cable
3. LPT cable

Jumpers setting and Connectors

JP2 : CPU FREQUENCY SETTING		
FREQUENCY	JP2	
	1-3	2-4
AUTO DETECT	ON	ON

JP15 : CPU TYPE SETTING	
CPU TYPE.	JP15
CYRIX	1-2
INTEL	2-3

JP16 : Watch-Dog Timer Type Setting	
PIN NO.	DESCRIPTION
1-2	NMI
2-3	RESET

JP17 & JP18 : DiskOnChip™ Memory Address Setting		
Options	JP17	JP18
D4000-D5FFF	5-6	3-4
D0000-D9FFF	1-2	1-2,5-6
DC000-DDFFF	5-6	1-2,3-4

JP10 : PS/2 Mouse Setting	
JP10	DESCRIPTION
ON	Enable the PS/2 Mouse, IRQ12
OFF	Disable the PS/2 Mouse

CN11 : Serial Port 2*5-pin BOX header

Connector (COMB)			
Pin No.	Description	Pin No.	Description
1	DCD	6	DSR
2	RXD	7	RTS
3	TXD	8	CTX
4	DTR	9	RI
5	GND	10	GND

CN18 : 5-pin Header External Keyboard Connector

PIN	DESCRIPTION
1	KB CLOCK
2	KB DATA
3	N/C
4	GND
5	+5V

CN19 : PS/2 Mouse 5-pin Header Connector

PIN	DESCRIPTION
1	MS DATA
2	N/C
3	GND
4	+5V
5	MS CLOCK

CN2 : Multi Panel

PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
2	SPEAKER	1	VCC
4	N/C	3	N/C
6	N/C	5	GND
8	+5V	7	KEYLOCK
10	RESET SW	9	GND
12	GND	11	GND
14	IDE LED	13	N/C
16	+5V	15	ATX POWER CONTROL
18	ATX POWER BUTTON	17	ATX 5VSB
20	ATX 5VSB	19	ATX 5VSB

CN14: USB0 Connectors

PIN	DESCRIPTION
1	VCC
2	SBD0-
3	SBD0+
4	GND

CN13: Pin 1-4 for USB1

PIN	DESCRIPTION
1	GND
2	SBD1+
3	SBD1-
4	VCC

Any advice or comments about our products and service, or anything we can help you with please don't hesitate to contact with us. We will do our best to support you for your products, projects and business

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