

Pentium® M / Celeron® M

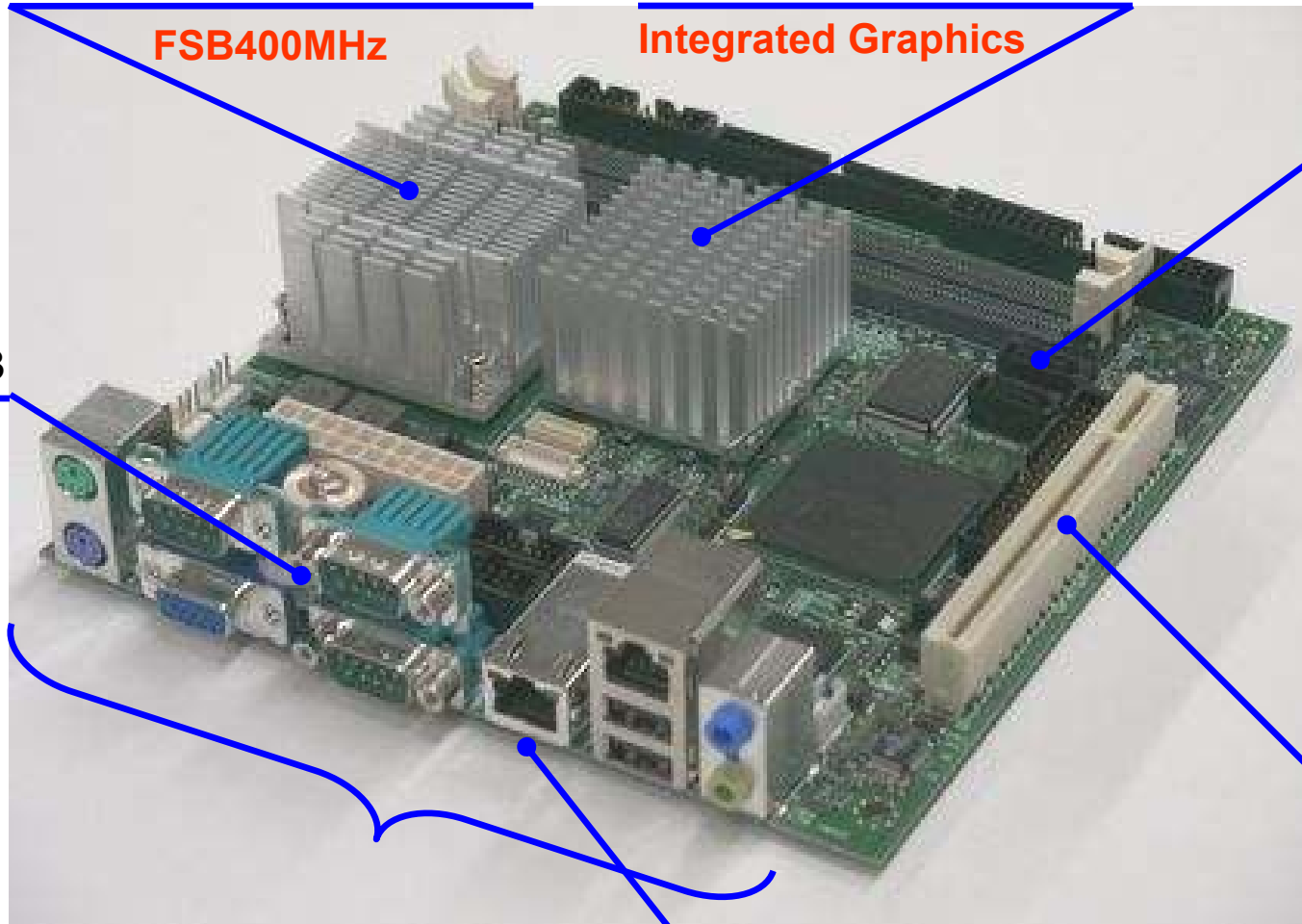
FSB400MHz

Intel® 855GME chipset

Integrated Graphics

Serial ATA x2

RS232-C x3



I/O connector

**Keyboard, Mouse, Serial, Analog
RGB, USB2.0, LAN*2, Audio**

GbE LAN

PCI x1

Supporting Riser cards

Features

● Small & FAN-less solution

Carrying Intel® Pentium® M/Celeron® M on the Small Form Factor 'Mini-ITX' board.
 FAN-less solution, integrated graphics, ECC memory, Serial ATA can be available.

● Gigabit Ethernet

Supporting GbE (using PCI-X bus) LAN, and realizing high speed network control.

● Compact Flash card

CF card slot (True IDE mode) can be available with option board.
 It helps to build up CF boot system.

● RoHS compliance

Promoting the RoHS restriction support.

Contact

Ricoh Electronics, Inc.

TEL: 714-566-6017 FAX: 714-566-3250

E-mail : Nguyen_Quach@rei.ricoh.com (U.S.A.)
fbx@ricoh.co.jp (Japan)

Web: http://www.rei.ricoh.com/scu_main.html

Specifications

CPU	CPU	Pentium®M/Celeron®M
	CPU socket	socket478
	FSB	400MHz
Memory	Specification	DDR266/333
	Module	PC2100/2700
	Registered/Unbuffered	Unbuffered
	ECC	Supported
	Socket	2sockets
	Maximum capacity	2GB
Chipset		Intel® 855GME+6300ESB
Video		Integrated in chipset
Audio		AC'97
LAN		10/100BASE/GbE
External I/F	USB	2ports (USB2.0)
	Analog RGB	1port
	Serial	3ports
	PS/2	Key Board, Mouse
	LAN	2ports (10/100&GbE each 1port)
	Audio	Line-IN,Line-OUT
Internal I/F	PCI slot	1slot
	IDE	2ch
	FDD	1ch
	Serial ATA	2ports
	USB header	2ports (USB2.0)
	Serial header	1port
	Front Panel header	Power SW, Reset SW, LED, Beep, STAND BY
FAN	CPU, CASE	
LVDS		1port
System Monitoring		Voltage, temperature, FAN speed
Self Monitoring		ULTRAPOST
BIOS		Surepath
Operating System		Windows®2000 Professional Windows®XP Professional
Form Factor		Mini-ITX (170*170mm)
Options	CF board	
	Riser board	
	DC/DC converter	

* Specifications are subject to change without notice. (Updated in Aug, 2005)
 * All the company names and the products names are trademarks or registered trademarks of the each companies.