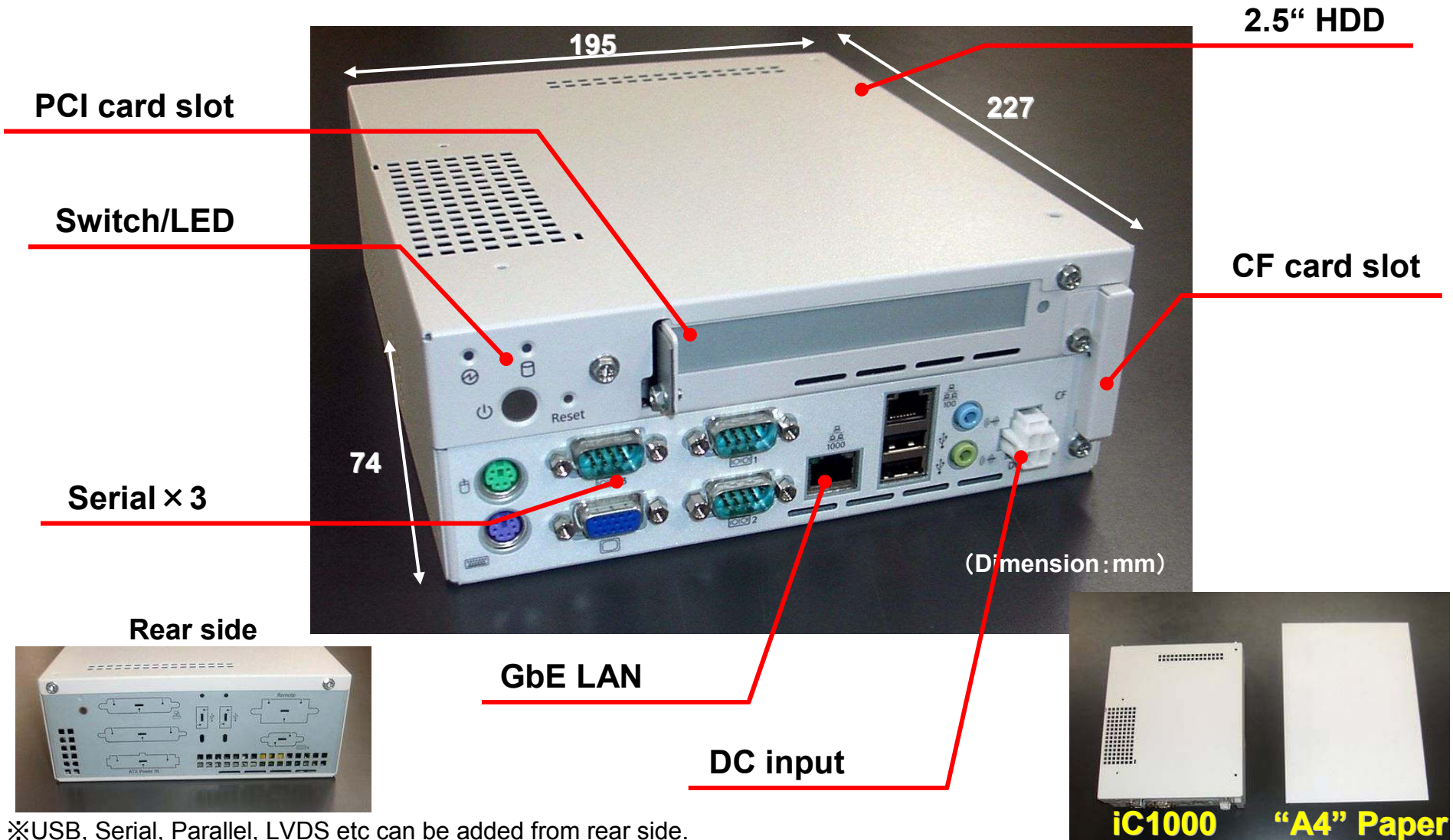


Embedded Controller

iC1000

RICOH

Small Box Controller



※USB, Serial, Parallel, LVDS etc can be added from rear side.

Features

● Small Dimension

Totally small dimension with RICOH Mini-ITX motherboard 'IT1', carrying low voltage CPU as Intel® Pentium®M/Celeron®M.

*FAN less model is also planned. Please ask directly about detail.

● DC power supply input

'iC1000' works with external DC power, so it helps to simplify power supply by using DC power of customers' systems.

*Please ask directly about detail.

● Selectable CF/HDD

Customers can choose both CF boot system (HDD-less) and HDD boot system, depending on own needs.

● PCI card support

PCI card is available. (One slot)

*Two slots model is also planned. Please ask directly about detail.

● RoHS compliance

Promoting the RoHS restriction support.

Specifications

Supporting CPU		Pentium®M/Celeron®M
Chipset		Intel® 855GME+6300ESB
Memory		2GB(max)/PC2700/ECC
Storage	HDD(option)	2.5" × 1piece
	CF(option)	1slot (Metal cover attached/Card not attached)
Interface	USB	USB2.0 × 4ports (*2ports are option)
	Serial	RS-232C × 4ports (*1port is option) (D-SUB 9pin connector)
	Parallel(option)	1port (D-SUB25pin)
	Graphics	Analog RGB × 1port (D-SUB 15pin connector/Integrated in chipset)
	LVDS(option)	1port
	Network	10/100 × 1port or 10/100 × 1port & GbE × 1port
	Sound	Line-IN × 1port, Line-OUT × 1port
	Keyboard	1port (PS/2)
	Mouse	1port (PS/2)
PCI		1slot
Switch/LED	Switch	Power, Reset
	LED	Power, HDD
BOX FAN(option)		2pieces(max)
Power Supply		DC input ATX(option)
Temperature		0-45°C (with HDD), 5-40°C(w/o HDD)
Dimension		195(W) × 227(D) × 74(H)mm
Supporting OS		Windows®2000 Professional, Windows®XP Professional

* Specifications are subject to change without notice.

* All the company names and the products names are trademarks or registered trademarks of the each companies.

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