

Press Release

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Subject: :

RATOC Systems, Inc. announces the company launches Ultra-Wide SCSI CardBus PC Card **CB32U/PB** and Ultra-SCSI CardBus PC Card **CB31U/PB** to Both Apple PowerBook and Windows Laptop PC market in USA, Europe and Asia.

RATOC Systems, Inc. (Osaka Japan) and **RATOC Systems International, Inc.** (San Jose, USA) launch two attractive CardBus PC Card products to both Apple PowerBook and Windows Laptop PC peripheral market. One is Ultra-Wide SCSI CardBus PC Card **CB32U/PB**, another one is Ultra-SCSI CardBus PC Card **CB31U/PB**. These products provide the connectivity with High-speed, large Capacity and High-performance external storage devices to PowerBook or Windows Laptop PC user. Also these products provide Desktop system performance to Laptop user. The company is very famous and popular in Japan as a leading company of SCSI PC Card and SCSI PCI board vendor.



The main features of **CB31U/PB / CB32U/PB** are:

- (1) Guarantee High performance.
 - Support up to 40MB/Sec. SCSI data transfer---Ultra-Wide mode (CB32U/PB).
 - Supports up to 20MB/Sec. SCSI data transfer –
Narrow SCSI (CB31U/PB, CB32U/PB)
 - Supports Scatter/Gather, reselection and command queuing.

- Internal RISC engine architecture reduces software overhead.
- 32bit bus-mastering data transfer/33MHz operation.

(2) Guarantee quality.

- Ready for PCI Power Management 1.0, CardBus Power management 1.0 and ACPI.
- Includes PMCR(Power Management Capability Registers) inside.
- Fully compliant PC Card standard 7.0 CardBus specifications.

Electrical --- CardBus 3.3V bus buffer, control signals,

Physical--- Type-II,

Metaformat.

- 5 years warranty PC Card (except dongle, cable).

(3) Compatibility.

-CB31U, CB32U

-Windows95OSR2, Windows98, Windows98SE, Windows2000.

-DOS Point Enabler

-WindowsNT4.0 (CardWare for NT required).

-CB31PB, CB32PB

- PowerBook G3/233, G3/250, G3/266, G3/292, G3/300, G3/333, G3/400

- MacOS8.5,8.6 or later.

– SCSI device.

Ultra-Wide/Ultra SCSI devices.

HD, CD-RW, CD-R, DVD, DVD-RW, MO, removable storage etc.

For more information, please access to

<http://www.rexpccard.co.jp/english/products/>

<http://www.ratocsystems.com>

Pricing and Availability

CB31U/PB and **CB32U/PB** are already available in US, Europe, and Asia.

The estimated street price in US is US\$148(CB31U), US\$158(CB31PB), US\$278(CB32U) and US\$278(CB32PB).

CB31U package for Windows PC includes CardBus PC Card, 50pin-Hi-density cable and 50P Centronics(SCSI-1) cable attachment , driver(Windows95OSR2, Windows98, Windows98SE, DOS) software, configuration utility software and formatter software.

-Windows2000 driver will be available in 1Q'00.

-WindowsNT4.0 Driver and CardWare bundled box is available.

CB32U package for Windows includes CardBus PC Card, 68pin-Hi-density cable attachment , 50pin-Hi-density cable attachment ,driver (Windows95OSR2, Windows98, Windows98SE, DOS) software, configuration utility software and formatter software.
-Windows2000 driver will be available in 1Q'00.
-WindowsNT4.0 Driver and CardWare bundled box is available.

CB31PB package includes CardBus PC Card, 50pin-Hi-density cable attachment , 50P Centronics(SCSI-1) cable attachment, driver(SIM) software, utility software and formatter/mounter software.

CB32PB package includes CardBus PC Card, 68pin-Hi-density cable attachment , 50pin-Hi-density cable attachment ,driver(SIM) software, utility software and formatter/mounter software.

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Company profile.

RATOC Systems, Inc was founded in 1983. The company has 9 years experience of PC Card(PCMCIA products.) business, developing hardware and software, manufacturing, sales to both retail and OEM market in Japan. They design original ASIC for PC Card, hardware and develop Device Driver, utility and application software for DOS, Windows and MacOS market. The company have shipped over half million PC Cards and 0.3 million PCI board products. The company is famous in Japan as one of leading PC Card company, also is a member company of PCMCIA, JEIDA, PCI SIG, USB IF, CFA and SSFDC forum, and all products are compliant these standards. The company founded it's subsidiary company in USA in February '99 and started to sell to world wide market.