



Ultra SCSI (FAST-20) CardBus PC Card for PC









- Supports Ultra SCSI rate up to 20MB/sec.
- 32bit DataBus and 33MHz operation.
- · Supports Bus-Mastering data transfer.
- Ready for ACPI.
- · Low power consumption.
- Supports scatter/gather and tagged queue .
- · Linux Ready. Available for high-speed data backup.
- Supports Plug & Play, allows adding and removing SCSI devices without system re-start.

## System Requirements

- Windows95B, 95C, 98, 98SE, Me, 2000, XP
- Linux Kernel 2.2, 2.4
- One Free CardBus PC Card Slot

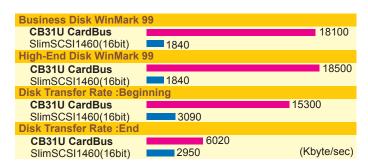
## **Specifications**

Bus interface	CardBus (PC Card Standard)	
Bus rate	132MB/sec	
Data transfer rate	20MB/sec with Ultra SCSI devices (synchronous)	
	10MB/sec with FAST SCSI devices (synchronous)	
Termination type	Internal active termination provided.	
Package includes	CB31 Ultra SCSI CardBus PC Card	
	Hi-Density 50F to Centronics 50M adapter	
	Hi-Density 50pin cable (2feet)	
	CB31U software Floppy Disk	
	- CB31 Driver for Windows95/98/Me	
	- CB31 Driver for Windows2000	
	- CB31 Driver for Linux	
	- SCSI configuration utility	
	- Format utility	
	User's manual	
Physical characteristics	54mm (W) x 85.6mm (D) x 5mm (H) (Type II), 25g	
Operating requirements	erating requirements	
	+3.3V, 130mA(idle), 300mA(MAX), 77mA(Power save mode)	
	Temperature from 0°C to 55°C	
	Relative humidity: 20% to 80% (non-condensing)	



## **Bench Mark Testing Report**

Dell Inspiron 7000 (CPU:366MHz, RAM:128MB, OS:Windows2000) Seagate ST39103LW (SE mode), Adaptec SlimSCSI 1460 (16bit Legacy PC Card)



-	<b>Device List</b>	
_	[CD-R/W Drives]	YAMAHA CRW4416SX, CRW6416SX, CRW8424S
		HP CD-Writer Plus 9210e, CD-writer 9600se
_		TEAC CD-R551S, CD-R56S, CD-R824S
_		Ricoh MP7040SE
		Plextor PX-R820, PX-8220Ti
		Other Ultra-SCSI or SCSI CD-R/W drives.
	[Film Scanner]	Nikon CoolscanIII LS-30, Super CoolScan 2000
		Canon FS2710
		Other Ultra-SCSI or SCSI Film Scanner.
	[Scanner]	Canon CanoscanFB620S
		EPSON Perfection 1200S, Expression 1800,
		Expression 1600
		Other Ultra-SCSI or SCSI Scanner
_	[MO Drive]	Olympus 640MO TURBO, 640MO TURBO LE, 640S II
_		Fujitsu SMB-640D2
	[Other Removable Media]	Iomega JazV2000S, Zip250
		Castlewood ORB 2.2GB
	[Hard Disk drives]	
_	Learn more at Ceritified	Device list on www.ratocsystems.com/english/

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