

PROMISE[®]
TECHNOLOGY, INC.

It's **ALL**
About Your Data

*Ultra ATA/133 Hot Swap Drive
Enclosure*

SuperSwap[™] 1000

Safe, Fast, & Cool Swaps
For Ultra ATA/133 Drives

Use SuperSwap[™] 1000 with the latest Ultra ATA/133 drives to turn fault-tolerant Promise ATA RAID arrays into professional, hot swappable storage subsystems for network servers or workstations. The removable hot swap assembly permits replacing a failed drive in fault-tolerant arrays without powering down or opening the PC chassis so data is always available.

Supporting 133MB/sec data transfers of Ultra ATA/133 drives when used with Promise Ultra ATA/133 RAID controllers, SuperSwap 1000 is backward compatible with all other Ultra ATA drives. Its advanced quick-switch electronic circuitry protects drives, controller, and motherboard during hot swap operations. Just slide out the drive chassis, replace the drive, and slide it back in.

And only SuperSwap 1000 offers enclosure monitoring of fan, power, and voltage - information that's vital to keeping your RAID array running. There's simply no better way to get 24 x 7 operation from your Promise ATA RAID array than using SuperSwap 1000 for all your drives.

- Allows hot swapping of Ultra ATA drives
- Supports Ultra ATA/133 drive speeds*
- Protects components during hot swap
- Uses standard 5.25" drive bay

*Hot swap with Ultra ATA/133 speed requires Promise SuperSwap[™] 1000 and Promise Ultra ATA/133 RAID controller



SUPER SWAP™ 1000

ULTRA ATA/133 HOT SWAP DRIVE ENCLOSURE

Hot Swap Gets Faster For Ultra ATA RAID

Thanks to SuperSwap 1000, replacing a failed drive with a working drive in a Promise ATA RAID fault tolerant array couldn't be easier. Just unlock and slide out the SuperSwap 1000 drive chassis from its housing, exchange drives, and slide the chassis back in...all without powering down your system. Promise ATA RAID cards instantly begin rebuilding data to the working drive. Or simply use SuperSwap 1000 to convert ATA drives into removable storage.



Quick-switch electronic circuitry protects components when replacing drives during PC operation

Supports Latest Ultra ATA/133 Specs

Used with Ultra ATA/133 Promise RAID cards, SuperSwap 1000 provides full support for 133MB/sec data transfer rates. Internal cable-free connection from drive to housing to Ultra ATA data cable improves signal integrity and reliability.

Simple, Full Protection ...One Cool Product

SuperSwap1000 protects in so many ways. Quick-switch electronics protect internal components during hot swap drive replacement. Unit allows Promise Array Management (PAM) software to monitor fan, temperature, and enclosure power status at all times. Independent internal cooling fan keeps things nice and comfortable. And a keyed lock shuts down the drive before removal and offers onsite security.

SUPER SWAP 1000 SPECIFICATIONS

Contents	(1) Removable Drive Chassis (1) Internal Drive Housing
Colors	Available in beige or charcoal
Drive Support	Ultra ATA/133, Ultra ATA/100, Ultra ATA/66, Ultra ATA/33
Hot Swap Support	Allows slide-out/slide-in replacement of failed drive in fault-tolerant RAID array without powering down system
Controller Support	Promise ATA RAID controllers including SuperTrak and FastTrak* cards
Drive Cabling	Works with 80-wire/40-pin cabling to support maximum data transfers up to 133MB/sec
Physical Requirements	One available 5.25" bay per housing
Security Feature	Locking mechanism powers down ATA drive; prevents casual removal of drive from housing
Enclosure Monitoring Support	Sends enclosure's fan, power, and temperature status to Promise Array Management utility
Electronic Protection	Built-in circuitry protects drive, controller, and system during hot swap drive replacement
LED Displays	Indicates array status (normal, rebuilding / critical, or offline), power status, and disk activity
Drive Cooling	Flow-thru design with dedicated cooling fan (uses drive's power supply)
Limited Warranty	2 years

*Hot swap with Ultra ATA/133 speed requires Promise SuperSwap™ 1000 and Promise Ultra ATA/133 RAID controller

NOTE: Specifications subject to change without notice.

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PROMISE®
TECHNOLOGY, INC.

Promise Europe

European Business Center
Luchthavenweg 81125, 5657 EA Eindhoven, The Netherlands
Tel: 31-(0)40-235-2600 • Fax: 31-(0)40-256-9463
E-mail: sales@promise.nl

Promise USA

1745 McCandless Drive • Milpitas, CA 95035
Tel: 800-888-0245 or 408-228-6300
Fax: 408-228-6400 • E-mail: sales@promise.com

Promise Taiwan

2F, No. 30, Industry E.Rd. IX
Science-Based Industrial Park
Hsinchu, Taiwan, R.O.C
Tel: 886-3-578-2395 • Fax: 886-3-578-2390
E-mail: sales@promise.com.tw

Promise China

Room 3213, No. 11, South Zhong Guan Cun St.
Hai Dian District, Beijing 100081 P.R. China
Tel: 86-10-6872-3941 ~ 2 • Fax: 86-10-6872-3940
E-mail: sales-china@promise.com

