

Rebound! 2.0



AUTOMATIC CRASH RECOVERY

- System crash detection
- Two levels of application monitoring
- Three levels of crash recovery
- Advanced logging and error notification
- Simple installation and configuration

THE SIMPLE RELIABILITY SOLUTION TO KEEP YOUR MAC RUNNING 24x7!

Rebound! is a device which provides comprehensive automatic crash detection and recovery for your Macintosh. Rebound! monitors your system and automatically restarts it when it crashes. With the version 2.0 software, Rebound! provides two levels of application crash detection, advanced logging, “bookmarking” and preventive restarting capabilities. You’ll sleep well at night, knowing that Rebound! is there to provide maximum availability to your server.

FEATURES AND BENEFITS

SYSTEM CRASH DETECTION

Rebound! detects system crashes using a patent-pending combination of hardware and software. The hardware communicates with the software through your Mac’s ADB port. While your system is running normally, the software continuously maintains this communication.

If the system crashes, this communication fails. The hardware waits for a user-settable period of time to ensure that the system is not simply busy with other tasks. After this delay, Rebound! restarts the Mac by sending the command-control-power-on-key signal.

TWO LEVELS OF APPLICATION MONITORING

When an application crashes, other tasks can continue without interruption, so system crash detection will not work. But Rebound! also includes two levels of application crash detection. One level detects crashes in all applications, and the second level can even detect non-crashing failures in many popular server applications.

The first level of application monitoring intercepts the infamous “application has unexpectedly quit” error messages. The second level goes far beyond this by receiving status

DATA SHEET

information from the applications themselves. Applications with this support periodically update an "application timer" in the Rebound! software. If the application fails to update this timer, Rebound! can take appropriate action.

THREE LEVELS OF CRASH RECOVERY

When an application fails at either level, the Rebound! software can first try to relaunch the application. If this fails, or the application continues to crash, Rebound! will perform a "clean" Finder restart.

If this fails, or the entire system has crashed, the Rebound! hardware will generate the command-control-power-on-key restart signal.

ADVANCED LOGGING AND NOTIFICATION

Rebound! can record numerous system and application activities. System administrators can view a detailed log of the date, time, priority, source and nature of activity. The log can track applications launching, quitting and crashing, as well as system startups, restarts, shutdowns and crashes.

Rebound! can also alert administrators of problems by forwarding high-priority messages to an

e-mail address, AppleScript or text file, or even to a pager (using Mark/Space's PageNow! software). An included W*API plug-in allows remote viewing of the log from any web browser.

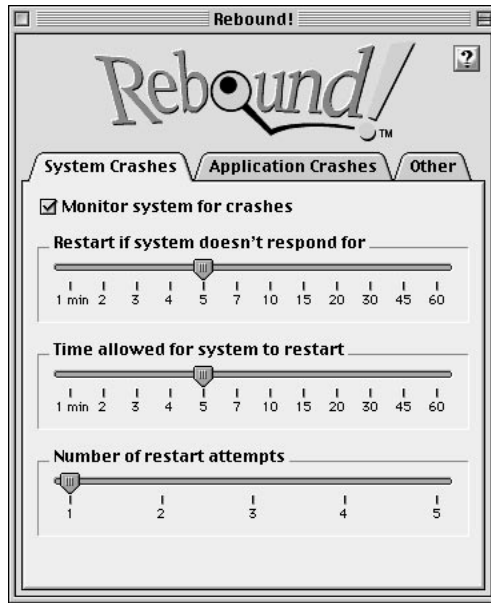
ADDITIONAL SERVER CONTROL FEATURES

To round out its list of features, Rebound! adds automatic "bookmarking" and scheduled restarts.

Bookmarking automatically relaunches any applications which were running before Rebound! restarted the system. Scheduled restarts can minimize the effects of problems such as gradual memory leaks and fragmentation.

EASY INSTALLATION AND CONFIGURATION

Rebound! consists of a small ADB device and a system extension. Simply plug it in, run the easy software installer, and Rebound! is on the job.



Rebound! comes preconfigured to work for most systems without needing any special setup. The included control panel makes customization a breeze.

Rebound! also includes full AppleScript support, so administrators can easily change its settings automatically.

TECHNICAL SPECIFICATIONS

Size 1" x 1" x 4.5"
(2.5cm x 2.5cm x 11.25cm)
Interface ADB
(pass-through provided for other devices)
Current 2mA
Warranty 1 year

SYSTEM REQUIREMENTS

Mac OS-based computer with ADB port, System 7.0™ or higher, at least 4 MB of RAM. Application timer monitoring requires support from application developer.

Copyright ©1998 Sophisticated Circuits, Inc. All rights reserved. Patents pending. PowerKey is a registered trademark and PowerKey Rebound! is a trademark of Sophisticated Circuits, Inc. All other trademarks mentioned are the properties of their respective owners. MMDSPKRB-1298

ORDERING INFORMATION

Part Number: PKRB-M

A list of Sophisticated Circuits, Inc. resellers is available on our website or by fax.

For additional information on how to order Rebound! or other Sophisticated Circuits products, contact:



SOPHISTICATED CIRCUITS INC.

PO Box 727, Bothell, WA 98041-0727 USA

Voice: 425-485-7979 Fax: 425-485-7172

E-mail: sales@sophisticated.com

www.sophisticated.com