

PowerBoard - iOS App For Monitoring System Activity And Resource Usage

Published on 07/03/13

PowerBoard is the perfect assistant for troubleshooting issues with memory use, processor load, performance, or unexpected system behavior. OS information and data is presented in a clearly structured way. Key data points can be identified at a glance. The technical information is presented in a transparent and visually pleasing way. Graphs, bars, and charts display complex information in a comprehensive fashion. Log messages provide additional useful feedback information.

Hamburg, Germany - With more than two years in active development, PowerBoard is a solid handcrafted iOS app for reliable and precise system inspection on the iPhone, iPad, and iPod touch. The technical information is presented in a transparent and visually pleasing way. Graphs, bars, and charts display complex information in a comprehensive fashion. Log messages provide additional useful feedback information.

On iOS the task switcher lists running apps. But as resources become scarce the system unloads apps, so the apps listed on the task switcher might not be running anymore. This dynamic behavior makes it difficult to track down running apps when troubleshooting system performance behavior.

PowerBoard lists all currently running apps and processes. The list can be sorted and filtered to ease the task of identifying specific apps.

A timeline for processor load activity displays memory allocations. The timeline graph makes it possible to compare different timestamp values with specific system load situations.

System log messages are presented in a dedicated view. The messages can be filtered by search text or by process name. Log messages provide valuable hints by apps and processes in case of unexpected code flows.

The app supports portrait and landscape orientation on the iPad and on the iPhone / iPod touch. The system information is retrieved and evaluated locally in real-time on the device without contacting a remote web service or using pre-canned results.

Feature Highlights:

- * Accurate display of RAM statistics
- * Memory usage over time
- * Multi-core aware processor load graph over time
- * Process list differentiating between app store apps and system processes
- * Log text display with filter
- * Swap space allocation display over time
- * Proxy performance measurement

Device Requirements:

- * Compatible with iPhone, iPad, and iPod touch
- * Requires iOS 3.1.3 or later
- * Universal app optimized for display on all iOS devices
- * 3.2 MB

Supported languages:
English, German

Pricing and Availability:

prMac: Publish Once, Broadcast the World :: <http://prmac.com>

PowerBoard - System Monitor for iPhone and iPad 1.3.2 is \$0.99 USD (or equivalent amount in other currencies) and available worldwide through the App Store in the Utilities category. Review copies are available on request.

PowerBoard 1.3.2:
<http://powerboard.imagomat.de>

Purchase and Download:
<https://itunes.apple.com/app/powerboard-system-monitor/id441712020>

Screenshots - Zip:
<http://powerboard.imagomat.de/images/PowerBoard-Screenshots.zip>

App Icon:
<http://powerboard.imagomat.de/images/powerBoard-512x512.png>

Heiko Wichmann is an independent developer of iOS applications located in Hamburg, Germany. He has been developing software for the Mac platform for over ten years. For five years he worked as part of Adobe's Dreamweaver engineering team. Copyright (C) 2013 Heiko Wichmann. All Rights Reserved. Apple, the Apple logo, iPhone, iPod, and iPad are registered trademarks of Apple Inc. in the U.S. and/or other countries.

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Heiko Wichmann
Software Developer

heiko.wichmann@imagomat.de

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