



RZ Ecosystem Partner Solution Ubiquitous QuickBoot



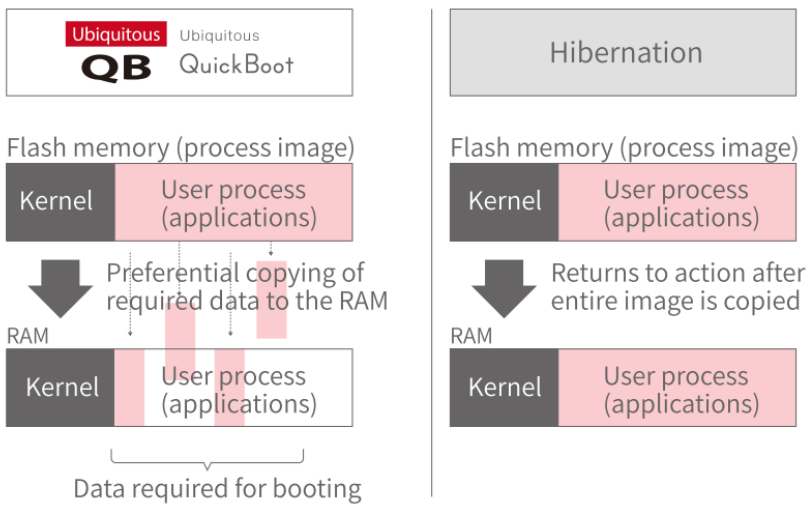
Solution Summary

Ubiquitous' QuickBoot can boot any device based on Renesas [RZ/G1](#) and [RZ/G2](#) in seconds - no more waiting. QuickBoot utilizes advanced hibernation technology to nearly instantaneously bring your device back to life from a complete power down state. QuickBoot analyzes system memory and determines the most efficient way to restore the system to a fully booted state.

Features/Benefits

- Boot Fast and Secure. Existing Secure Boot processes can be used to verify QuickBoot
- Advanced loading algorithms can reduce the QuickBoot time by up to 40% compared to previous versions.
- Boot Time and QuickBoot behavior can be tuned to give a seamless User Experience by Optimization tool.
- All hardware dependent functions are open source allowing for easy porting.
- Application installation, Settings Restoration, OTA, Factory Reset are all supported with the Android Pack add on.

Diagrams/Graphics



Target Markets and Applications

- Consumer Electronics
- Industrial
- Healthcare
- Home Appliance
- MFP/Printer
- Smart Home
- IoT Devices
- Automotive



Ubiquitous AI Corporation

Company Overview

A world leader in Embedded Software development, Ubiquitous AI Corporation (TYO:3858) has been at the forefront of technological advancement with its Small, Fast and Light ethos. Every year millions of new devices containing Ubiquitous AI Corporation's software are sold worldwide. Ubiquitous AI Corporation is also a leading software distributor, acting as a gateway to Japan for global software companies.