

# RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-H8*-A425A/E	Rev.	1.00
Title	Note on Usage of Flash Memory Programming Tool		Information Category	Technical Notification		
Applicable Product	H8S/20103, H8S/20203, H8S/20223, H8S/20115, H8S/20215, H8S/20235 Group	Lot No.	Reference Document	H8S/20103, H8S/20203, H8S/20223, H8S/20115, H8S/20215, H8S/20235 Group Hardware Manual (REJ09B0465-0200)		
		All lots				

This is to inform you of a point regarding programming of the flash memory while boot mode is in use.

## 1. Note

When an external clock provides the OSC1 input signal, programming of the flash memory may not be possible due to transfer operations not proceeding successfully. Use the resonator for programming in boot mode.

## 2. Applicable Tools

On-board programmers for use in boot mode, such as the Flash Development Toolkit.

## 3. Future Plan

We are planning to rectify this problem from February of 2011.