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RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-V85-A019A/E	Rev.	1.00
Title	The matter about the level of output pin in System Reset.		Information Category	Technical Notification		
Applicable Product	Refer to a body.	Lot No.	Reference Document			
		All lots		User Manual of each product		

The following contents are added to the User Manual.

1. Additional contents

In the User Manual, it is mentioned that pin status is Hi-Z during and after reset. However the output pin has a possibility to become unstable at the transition moment (less than 10ns) of external and internal reset. After that, pin status will be Hi-Z.

Note. The phenomenon of unstable output period and influence of the pin level after the unstable situation, it depend on customer board and measurement conditions.

2. Target Product

Target Product Series						
V850ES/SG1 Series	V850ES/SG2 Series	V850ES/SJ2 Series				
V850ES/SG3 Series	V850ES/SJ3 Series	V850E/Sx3-H Series				
V850E2/Sx4-H Series	_	_				

