

RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU	Document No.	TN-SY*-A0038A/E	Rev.	1.00
Title	Note on JPEG decoding	Information Category	Technical Notification		
Applicable Product	Renesas Synergy™ S7G2 MCU Group Renesas Synergy™ S5D9 MCU Group	Lot No.	Reference Document	S7G2 Microcontroller Group User's Manual Rev.1.40 S5D9 Microcontroller Group User's Manual Rev.1.20	
		All			

Renesas added a restriction on JPEG decoding.

1. Details

When the JPEG decoding is executed after encoding, if the decoding size is less than or equal to the encoding size, the decoding stops.

2. Restriction

JCVSZU, JCVSZD, JCHSZU and JCHSZD should be set to 0 before starting JPEG decoding.

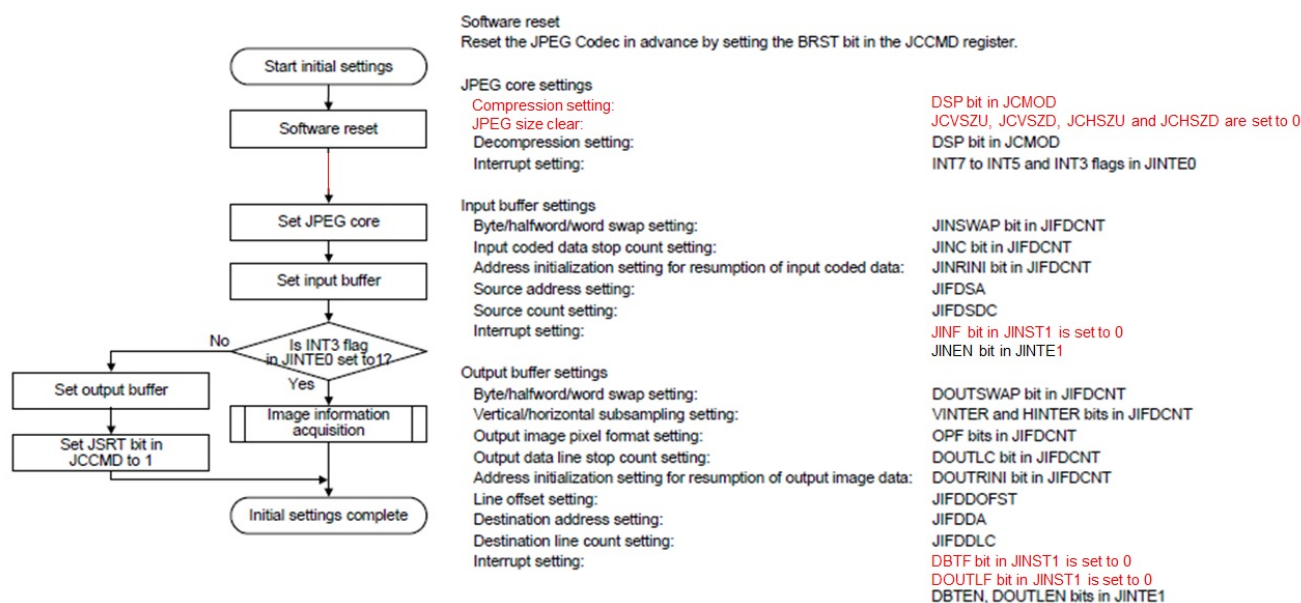


Figure Flow of decompression initial settings