

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCI No.	EMBEDDED PROCESSING/25/15632
1.3 Title of PCI	STM32WBx new Firmware Update Service FUS2.2.0 and new SafeBoot V2.0.1.
1.4 Product Category	STM32WB10x, STM32WB15x, STM32WB1Mx, STM32WB30x, STM32WB35x, STM32WB50x, STM32WB55x and STM32WB5Mx
1.5 Issue date	2025-10-27

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Patrick AIDOUNE
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Firmware modification : firmware is programed in the memory without effect of electrical performance at the customer (bug fix)	ST Crolles (France)

4. Description of change

	Old	New
4.1 Description	STM32WB15x/10x and STM32WB1Mx (Revision Z) , STM32WBA35x/30x, STM32WB55x/50x and STM32WB5Mx (Revision X) 1. STM32WB Firmware Upgrade Service (FUS) and SafeBoot - old version v1.2.0 2. AN5185 "How to use STMicroelectronics firmware upgrade services for STM32WB MCUs" - old revision V12	STM32WB15x/10x and STM32WB1Mx (Revision Z) , STM32WBA35x/30x, STM32WB55x/50x and STM32WB5Mx (Revision X) 1. STM32WB Firmware Upgrade Service (FUS) updated to v2.2.0 and SafeBoot new version V2.0.1. 2. AN5185 "How to use STMicroelectronics firmware upgrade services for STM32WB MCUs" new revision V13.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact, no datasheet change.	

5. Reason / motivation for change

5.1 Motivation	FUS update from v1.2.0 to v2.2.0 (cumulated enhancements from v2.0.0 and v2.1.0 and v2.2.0) / SafeBoot update to v2.0.1. • Add data migration feature during wireless stack update (to preserve BLE bonding/ pairing data during the update) • Robustness improvements • Enhanced Security, SA0024 remains applicable
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability ensured by ST internal tools
-----------------	---

7. Timing / schedule

7.1 Date of qualification results	2025-12-08
-----------------------------------	------------

7.2 Intended start of delivery	2026-01-04
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation			
8.1 Description	15632 Not applicable.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-10-27

9. Attachments (additional documentations)	
15632 Public product.pdf 15632 Not applicable.pdf	

10. Affected parts		
10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	STM32WB10CCU5	
	STM32WB15CCU6	
	STM32WB15CCU6E	
	STM32WB15CCY6TR	
	STM32WB1MMCH6TR	
	STM32WB30CEU5A	
	STM32WB35CCU6A	
	STM32WB35CCU7A	
	STM32WB35CEU6A	
	STM32WB35CEU7A	
	STM32WB50CGU5	
	STM32WB55CCU6	
	STM32WB55CCU7	
	STM32WB55CEU6	
	STM32WB55CEU6TR	
	STM32WB55CGU6	
	STM32WB55CGU6TR	
	STM32WB55CGU7	
	STM32WB55RCV6	
	STM32WB55RCV7	
	STM32WB55REV6	
	STM32WB55REV7	
	STM32WB55RGV6	
	STM32WB55RGV6TR	
	STM32WB55RGV7	
	STM32WB55VCQ6	
	STM32WB55VEQ6	
	STM32WB55VGQ6	
	STM32WB55VGY6TR	
	STM32WB5MMGH6TR	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.