


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MDG/21/12624	
1.3 Title of PCI	STM32WB 1M Firmware Upgrade Service (V1.2.0) - new version for listed products	
1.4 Product Category	STM32WB 1M	
1.5 Issue date	2021-05-21	

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	Ricardo Antonio DE SA EARP
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)	TSMC Fab14 (Taiwan)

4. Description of change

	Old	New
4.1 Description	STM32WB 1M Firmware Upgrade Service FUS version V1.1.1 All details are listed in Application Note AN5185 - Revision 4 - March 2020	STM32WB 1M Firmware Upgrade Service FUS version V1.2.0 New Feature implemented: Protection improvement added All details are listed in Application Note AN5185 - Revision 5 - May 2021
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no change	

5. Reason / motivation for change

5.1 Motivation	to add more robustness
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability of the change is ensured by ST internal tools
-----------------	--

7. Timing / schedule

7.1 Date of qualification results	2021-05-06
7.2 Intended start of delivery	2021-06-15
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)
12624 Public product.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
	STM32WB30CEU5A	
	STM32WB35CCU6A	
	STM32WB35CEU6A	
	STM32WB35CEU7A	
	STM32WB50CGU5	
	STM32WB55CCU6	
	STM32WB55CEU6	
	STM32WB55CGU6	
	STM32WB55CGU6TR	
	STM32WB55RCV6	
	STM32WB55REV6	
	STM32WB55RGV6	
	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.

© 2018 STMicroelectronics – All rights reserved



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCI Title : STM32WB 1M Firmware Upgrade Service (V1.2.0) - new version for listed products

PCI Reference : MDG/21/12624

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STM32WB30CEU5A	STM32WB55VGQ6	STM32WB55CGU7
STM32WB50CGU5	STM32WB55VGQ7	STM32WB35CCU7A
STM32WB55VCQ7	STM32WB55CEU6	STM32WB55RGV6
STM32WB35CEU7A	STM32WB55VCY7TR	STM32WB55RGV6TR
STM32WB5MMGH6TR	STM32WB55REV6	STM32WB35CEU6A
STM32WB55VCY6TR	STM32WB55CCU6	STM32WB55CGU6TR
STM32WB55RCV7	STM32WB55CEU7	STM32WB55VEY7TR
STM32WB55RGV7	STM32WB55RGV7TR	STM32WB35CCU6A
STM32WB55VYY6TR	STM32WB55RCV6	STM32WB55CCU6TR
STM32WB55VEQ6	STM32WB35CCU6ATR	STM32WB55VGY7TR
STM32WB55VGY6TR	STM32WB55VEQ7	STM32WB55CEU6TR
STM32WB55VEY6TR	STM32WB55CGU6	STM32WB55CCU7
STM32WB55REV6TR	STM32WB55VCQ6	STM32WB55REV7



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.