

Product Change Notification – Major change

PCN #: PCN22-0088	Rev: 1.0	Issue Date: January 10, 2023
Purpose of notification: Improved Firmware Type of notification: Major change		
Detailed Description: This product change notification is to inform you about a firmware update for all USB drive and eUSB module series, which had different internal states of FW1. The firmware FW2 has been improved as following: <ul style="list-style-type: none"> • Consolidation of entire USB portfolio unto the same FW revision • Improved garbage collection efficiency • Improved wear levelling Swissbit has completed its internal testing and has qualified the new firmware.		
Quality impact: No impact		
Reliability impact: No impact		
Product series affected: Please find the details of product transition matrix below.		
Series	Current Part Number	New Part Number
U-450	SFU1dddxxABxT0-t-xx-2A1-zzz	SFU1dddxxABxT0-t-xx-2B1-zzz
U-48	SFU1dddxxABxT0-t-xx-2AP-zzz	SFU1dddxxABxT0-t-xx-2BP-zzz
U-500	SFU1dddxxAExT0-t-xx-2A1-zzz	SFU1dddxxAExT0-t-xx-2B1-zzz
U-56	SFU1dddxxAExT0-t-xx-2AP-zzz	SFU1dddxxAExT0-t-xx-2BP-zzz
U-58	SFU1dddxxAExT0-t-xx-2AP-zzz	SFU1dddxxAExT0-t-xx-2BP-zzz
U-500k	SFU3dddE1AE1T0-t-xx-1A1-zzz	SFU3dddE1AE1T0-t-xx-1B1-zzz
U-50k	SFU3dddE1AE1T0-t-xx-1A1-zzz	SFU3dddE1AE1T0-t-xx-1B1-zzz
U-56k	SFU3dddE1AE1T0-t-xx-1AP-zzz	SFU3dddE1AE1T0-t-xx-1BP-zzz
U-50n	SFU3dddCxAE1T0-t-xx-1A1-zzz	SFU3dddCxAE1T0-t-xx-1B1-zzz
U-56n	SFU3dddCxAE1T0-t-xx-1AP-zzz	SFU3dddCxAE1T0-t-xx-1BP-zzz
d = drive capacity; t = temperature grade C or I; x = configuration and options; z = standard or customer specific		
Implementation date: April 10, 2023 Products with new firmware can be ordered immediately.		
Recommended action: Qualify new item with improved FW to ensure highest reliability in host system. Change orders to new part number where applicable.		

Products affected:		
Series	Current Part Number	New Part Number
U-450	SFU11024J2AB1T0-C-MS-2A1-STD	SFU11024J2AB1T0-C-MS-2B1-STD
	SFU11024J2AB1T0-I-MS-2A1-STD	SFU11024J2AB1T0-I-MS-2B1-STD
	SFU12048J2AB2T0-C-MS-2A1-STD	SFU12048J2AB2T0-C-MS-2B1-STD
	SFU12048J2AB2T0-I-MS-2A1-STD	SFU12048J2AB2T0-I-MS-2B1-STD
	SFU12048K2AB2T0-I-MS-2A1-STD	SFU12048K2AB2T0-I-MS-2B1-STD
	SFU14096J2AB1T0-I-MS-2A1-STD	SFU14096J2AB1T0-I-MS-2B1-STD

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U-450	SFUI4096J2AB1T0-C-MS-2A1-STD	SFUI4096J2AB1T0-C-MS-2B1-STD
	SFUI4096K2AB1T0-I-MS-2A1-STD	SFUI4096K2AB1T0-I-MS-2B1-STD
	SFUI008GJ2AB2T0-I-MS-2A1-STD	SFUI008GJ2AB2T0-I-MS-2B1-STD
	SFUI008GK2AB2T0-I-MS-2A1-STD	-
	SFUI016GJ2AB1T0-I-QT-2A1-STD	SFUI016GJ2AB1T0-I-QT-2B1-STD
	SFUI016GK2AB1T0-I-QT-2A1-STD	-
U-48	SFUI008GJ2AB1T0-I-5S-2AP-STD	SFUI008GJ2AB1T0-I-5S-2BP-STD
	SFUI008GK2AB1T0-I-5S-2AP-STD	SFUI008GK2AB1T0-I-5S-2BP-STD
	SFUI008GJ2AB1T0-C-5S-2AP-STD	SFUI008GJ2AB1T0-C-5S-2BP-STD
	SFUI016GJ2AB2T0-I-5S-2AP-STD	SFUI016GJ2AB2T0-I-5S-2BP-STD
	SFUI016GK2AB2T0-I-5S-2AP-STD	SFUI016GK2AB2T0-I-5S-2BP-STD
	SFUI016GJ2AB2T0-C-5S-2AP-STD	SFUI016GJ2AB2T0-C-5S-2BP-STD
U-500	SFUI4096J1AE2T0-C-QT-2A1-STD	SFUI4096J1AE2T0-C-QT-2B1-STD
	SFUI4096K1AE2T0-I-QT-2A1-STD	SFUI4096K1AE2T0-I-QT-2B1-STD
	SFUI4096K1AE2T0-C-QT-2A1-STD	-
	SFUI4096J1AE2T0-I-QT-2A1-STD	SFUI4096J1AE2T0-I-QT-2B1-STD
	SFUI008GK1AE1T0-I-DB-2A1-STD	SFUI008GK1AE1T0-I-DB-2B1-STD
	SFUI008GK1AE1T0-C-DB-2A1-STD	-
	SFUI008GJ1AE1T0-I-DB-2A1-STD	SFUI008GJ1AE1T0-I-DB-2B1-STD
	SFUI008GJ1AE1T0-C-DB-2A1-STD	SFUI008GJ1AE1T0-C-DB-2B1-STD
	SFUI016GJ1AE1T0-I-QC-2A1-STD	SFUI016GJ1AE1T0-I-QC-2B1-STD
	SFUI016GJ1AE1T0-C-QC-2A1-STD	-
	SFUI016GK1AE1T0-I-QC-2A1-STD	-
	SFUI016GK1AE1T0-C-QC-2A1-STD	-
	SFUI032GJ1AE1T0-I-NC-2A1-STD	SFUI032GJ1AE1T0-I-NC-2B1-STD
	SFUI032GJ1AE1T0-C-NC-2A1-STD	SFUI032GJ1AE1T0-C-NC-2B1-STD
	SFUI032GK1AE1T0-I-NC-2A1-STD	-
	SFUI032GK1AE1T0-C-NC-2A1-STD	-
U-56	SFUI4096J1AE1T0-I-GS-2AP-STD	SFUI4096J1AE1T0-I-GS-2BP-STD
	SFUI4096J1AE1T0-C-GS-2AP-STD	-
	SFUI4096K1AE1T0-C-GS-2AP-STD	-
	SFUI4096K1AE1T0-I-GS-2AP-STD	-
	SFUI008GJ1AE2T0-I-GS-2AP-STD	SFUI008GJ1AE2T0-I-GS-2BP-STD
	SFUI008GJ1AE2T0-C-GS-2AP-STD	-
	SFUI008GK1AE2T0-I-GS-2AP-STD	-
	SFUI008GK1AE2T0-C-GS-2AP-STD	-
	SFUI016GJ1AE2T0-I-GS-2AP-STD	-
	SFUI016GJ1AE2T0-C-GS-2AP-STD	-
	SFUI016GK1AE2T0-I-GS-2AP-STD	-
	SFUI016GK1AE2T0-C-GS-2AP-STD	-
	SFUI032GJ1AE2T0-I-LT-2AP-STD	SFUI032GJ1AE2T0-I-LT-2BP-STD
	SFUI032GJ1AE2T0-C-LT-2AP-STD	SFUI032GJ1AE2T0-C-LT-2BP-STD
	SFUI032GK1AE2T0-I-LT-2AP-STD	-
	SFUI032GK1AE2T0-C-LT-2AP-STD	-
U-58	SFUI008GJ1AE1T0-I-5S-2AP-STD	SFUI008GJ1AE1T0-I-5S-2BP-STD
	SFUI008GK1AE1T0-I-5S-2AP-STD	SFUI008GK1AE1T0-I-5S-2BP-STD
	SFUI016GJ1AE1T0-C-6B-2AP-STD	SFUI016GJ1AE1T0-C-6B-2BP-STD
	SFUI016GJ1AE1T0-I-6B-2AP-STD	SFUI016GJ1AE1T0-I-6B-2BP-STD
	SFUI016GK1AE1T0-I-6B-2AP-STD	SFUI016GK1AE1T0-I-6B-2BP-STD
U-500k	SFU32048E1AE1T0-C-QT-1A1-STD	SFU32048E1AE1T0-C-QT-1B1-STD
	SFU32048E1AE1T0-I-QT-1A1-STD	SFU32048E1AE1T0-I-QT-1B1-STD
	SFU34096E1AE1T0-C-MS-1A1-STD	SFU34096E1AE1T0-C-MS-1B1-STD
	SFU34096E1AE1T0-I-MS-1A1-STD	SFU34096E1AE1T0-I-MS-1B1-STD
	SFU3008GE1AE1T0-C-DB-1A1-STD	SFU3008GE1AE1T0-C-DB-1B1-STD
	SFU3008GE1AE1T0-I-DB-1A1-STD	SFU3008GE1AE1T0-I-DB-1B1-STD
	SFU3016GE1AE1T0-C-QC-1A1-STD	SFU3016GE1AE1T0-C-QC-1B1-STD
	SFU3016GE1AE1T0-I-QC-1A1-STD	SFU3016GE1AE1T0-I-QC-1B1-STD
	SFU3032GE1AE1T0-C-NC-1A1-STD	SFU3032GE1AE1T0-C-NC-1B1-STD
	SFU3032GE1AE1T0-I-NC-1A1-STD	SFU3032GE1AE1T0-I-NC-1B1-STD

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U-50k	SFU3016GE1AE2TO-C-GS-1A1-STD	SFU3016GE1AE2TO-C-GS-1B1-STD
	SFU3016GE1AE2TO-I-GS-1A1-STD	SFU3016GE1AE2TO-I-GS-1B1-STD
	SFU3032GE1AE2TO-C-GS-1A1-STD	SFU3032GE1AE2TO-C-GS-1B1-STD
	SFU3032GE1AE2TO-I-GS-1A1-STD	SFU3032GE1AE2TO-I-GS-1B1-STD
	SFU3064GE1AE2TO-C-LT-1A1-STD	SFU3064GE1AE2TO-C-LT-1B1-STD
	SFU3064GE1AE2TO-I-LT-1A1-STD	SFU3064GE1AE2TO-I-LT-1B1-STD
	SFU3128GE1AE1TO-C-OC-1A1-STD	SFU3128GE1AE1TO-C-OC-1B1-STD
	SFU3128GE1AE1TO-I-OC-1A1-STD	SFU3128GE1AE1TO-I-OC-1B1-STD
U-56k	SFU3008GE1AE2TO-C-GS-1AP-STD	SFU3008GE1AE2TO-C-GS-1BP-STD
	SFU3008GE1AE2TO-I-GS-1AP-STD	SFU3008GE1AE2TO-I-GS-1BP-STD
	SFU3016GE1AE2TO-C-GS-1AP-STD	SFU3016GE1AE2TO-C-GS-1BP-STD
	SFU3016GE1AE2TO-I-GS-1AP-STD	SFU3016GE1AE2TO-I-GS-1BP-STD
	SFU3032GE1AE2TO-C-LT-1AP-STD	SFU3032GE1AE2TO-C-LT-1BP-STD
	SFU3032GE1AE2TO-I-LT-1AP-STD	SFU3032GE1AE2TO-I-LT-1BP-STD
	SFU3064GE1AE1TO-C-OC-1AP-STD	SFU3064GE1AE1TO-C-OC-1BP-STD
	SFU3064GE1AE1TO-I-OC-1AP-STD	SFU3064GE1AE1TO-I-OC-1BP-STD
U-50n	SFU3008GC1AE2TO-I-GE-1A1-STD	SFU3008GC1AE2TO-I-GE-1B1-STD
	SFU3008GC1AE2TO-C-GE-1A1-STD	SFU3008GC1AE2TO-C-GE-1B1-STD
	SFU3016GC2AE1TO-C-GE-1A1-STD	SFU3016GC2AE1TO-C-GE-1B1-STD
	SFU3016GC2AE1TO-I-GE-1A1-STD	SFU3016GC2AE1TO-I-GE-1B1-STD
	SFU3032GC2AE2TO-C-GE-1A1-STD	SFU3032GC2AE2TO-C-GE-1B1-STD
	SFU3032GC2AE2TO-I-GE-1A1-STD	SFU3032GC2AE2TO-I-GE-1B1-STD
	SFU3064GC2AE2TO-C-LF-1A1-STD	SFU3064GC2AE2TO-C-LF-1B1-STD
	SFU3064GC2AE2TO-I-LF-1A1-STD	SFU3064GC2AE2TO-I-LF-1B1-STD
U-56n	SFU34096C1AE2TO-C-GE-1AP-STD	SFU34096C1AE2TO-C-GE-1BP-STD
	SFU34096C1AE2TO-I-GE-1AP-STD	SFU34096C1AE2TO-I-GE-1BP-STD
	SFU3008GC2AE1TO-C-GE-1AP-STD	SFU3008GC2AE1TO-C-GE-1BP-STD
	SFU3008GC2AE1TO-I-GE-1AP-STD	SFU3008GC2AE1TO-I-GE-1BP-STD
	SFU3016GC2AE2TO-C-GE-1AP-STD	SFU3016GC2AE2TO-C-GE-1BP-STD
	SFU3016GC2AE2TO-I-GE-1AP-STD	SFU3016GC2AE2TO-I-GE-1BP-STD
	SFU3032GC2AE2TO-C-LF-1AP-STD	SFU3032GC2AE2TO-C-LF-1BP-STD
	SFU3032GC2AE2TO-I-LF-1AP-STD	SFU3032GC2AE2TO-I-LF-1BP-STD

IMPORTANT NOTE:

Swissbit – as a provider of industrial products – announces and informs about every change in the product hardware and firmware. We always test backwards compatibility and assure best quality, reliability and transparency for our customers. We apologize for any inconvenience caused.

The dates mentioned are subject to change based on business and operational conditions.