

Product Change Notification – Major change

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| PCN #: PCN24-0012 | | Rev: 1.0 | Issue Date: April 25, 2024 |
| Purpose of notification: Firmware update for F-800 Series CFast Cards | | | |
| Type of notification: Major change | | | |
| <div>Detailed Description: Firmware update: This product change notification is to inform you about a new recommended firmware availability for the F-800 product, which uses AOR30003 (FW1). The firmware AOR30005 (FW2) has been improved as follows:<ul style="list-style-type: none">Improved command handling (TRIM, NCQ, COMRESET, SLEEP, DevSleep, SRST, secure erase, download microcode)Improved card boot behaviour to avoid seldom card detection problemsImproved compatibility for hosts which send DMA commands if no DMA mode is selectedImproved security feature set compatibilityImproved host compatibility when SEEK or TRANSLATE commands are used.Improved SATA log page reporting for device sleep feature support and error reporting for NCQ commandsImproved life time information for trim command countsAdded slumber disable Bit to disable partial and slumber power modes if firmware feature bit 7 is set. Swissbit has completed its internal testing and has qualified the new firmware to ensure full compatibility. We recommend switching to the new firmware revision as soon as possible. There is no change to form fit or function. Performance does not change and the data sheets remain unchanged.</div> | | | |
| Quality impact: Improved | | | |
| Reliability impact: Improved | | | |
| Product series affected: | | | |
| Series | Part Number | New Part Number | |
| F-800 | SFCA2048H1A04T0-C-MA-216-STD | SFCA2048H1A04T0-C-MA-226-STD | |
| | SFCA2048H1A04T0-I-MA-216-STD | SFCA2048H1A04T0-I-MA-226-STD | |
| | SFCA004GH1A04T0-C-DA-216-STD | SFCA004GH1A04T0-C-DA-226-STD | |
| | SFCA004GH1A04T0-I-DA-216-STD | SFCA004GH1A04T0-I-DA-226-STD | |
| | SFCA008GH1A01T0-C-DB-216-STD | SFCA008GH1A01T0-C-DB-226-STD | |
| | SFCA008GH1A01T0-I-DB-216-STD | SFCA008GH1A01T0-I-DB-226-STD | |
| | SFCA016GH1A01T0-C-QC-216-STD | SFCA016GH1A01T0-C-QC-226-STD | |
| | SFCA016GH1A01T0-I-QC-216-STD | SFCA016GH1A01T0-I-QC-226-STD | |
| | SFCA032GH1A02T0-C-QC-216-STD | SFCA032GH1A02T0-C-QC-226-STD | |
| | SFCA032GH1A02T0-I-QC-216-STD | SFCA032GH1A02T0-I-QC-226-STD | |
| | SFCA064GH1A04T0-C-QC-216-STD | SFCA064GH1A04T0-C-QC-226-STD | |
| | SFCA064GH1A04T0-I-QC-216-STD | SFCA064GH1A04T0-I-QC-226-STD | |
| Implementation date: April 2024 | | | |
| Recommended action: Qualification of products with the new firmware in the target system/application. Please contact your local Swissbit Sales contact for support on the sample schedule and/or special agreements. | | | |

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Should you have any questions or concerns with the content of this change, please contact the Swissbit PCN team at customer.pcn@swissbit.com within 30 days. No response will be deemed as customer's acceptance of the change and the change will be implemented pursuant to the implementation date set forth in this PCN.

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.

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Products affected:

| Series | ERP# | Part Number | New ERP# | New Part Number |
|--------|--------|------------------------------|----------|------------------------------|
| F-800 | 607688 | SFCA2048H1A04T0-C-MA-216-STD | 609641 | SFCA2048H1A04T0-C-MA-226-STD |
| | 607689 | SFCA2048H1A04T0-I-MA-216-STD | 609642 | SFCA2048H1A04T0-I-MA-226-STD |
| | 607691 | SFCA004GH1A04T0-C-DA-216-STD | 609631 | SFCA004GH1A04T0-C-DA-226-STD |
| | 607692 | SFCA004GH1A04T0-I-DA-216-STD | 609632 | SFCA004GH1A04T0-I-DA-226-STD |
| | 607694 | SFCA008GH1A01T0-C-DB-216-STD | 609633 | SFCA008GH1A01T0-C-DB-226-STD |
| | 607695 | SFCA008GH1A01T0-I-DB-216-STD | 609634 | SFCA008GH1A01T0-I-DB-226-STD |
| | 607697 | SFCA016GH1A01T0-C-QC-216-STD | 609635 | SFCA016GH1A01T0-C-QC-226-STD |
| | 607698 | SFCA016GH1A01T0-I-QC-216-STD | 609636 | SFCA016GH1A01T0-I-QC-226-STD |
| | 607700 | SFCA032GH1A02T0-C-QC-216-STD | 609637 | SFCA032GH1A02T0-C-QC-226-STD |
| | 607701 | SFCA032GH1A02T0-I-QC-216-STD | 609638 | SFCA032GH1A02T0-I-QC-226-STD |
| | 607703 | SFCA064GH1A04T0-C-QC-216-STD | 609639 | SFCA064GH1A04T0-C-QC-226-STD |
| | 607704 | SFCA064GH1A04T0-I-QC-216-STD | 609640 | SFCA064GH1A04T0-I-QC-226-STD |