

## Product Notification Form

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| <b>PCN #:</b> PCN20-0015   | <b>Rev:</b> 1.0                                | <b>Issue Date:</b> February 24, 2020           |
| <b>Type of Change:</b> EOL notification  |  |  |
| <p><b>Detailed Description:</b><br/>         This notification is to inform you about the discontinuation (EOL, End of Life) of the U-400, U-46 and U-45 eUSB 2.0 product series due to Hyperstone U8 controller EOL announcement.</p> <p>Swissbit advises customers to qualify the successor eUSB 2.0 product series U-450 and/or U-48, alternatively the eUSB 3.1 product series U-500 and/or U-58 under consideration of the electrical pin assignment limitations (even pin numbers 2, 4, 6, 8 and 10 must be not connected (NC) on host side).</p>  |  |  |
| <b>Reason for change:</b> Component availability / EOL notification  |  |  |
| <b>Products affected:</b>  |  |  |
| <b>Series</b>  | <b>Recommended eUSB 2.0 replacement series</b> | <b>Alternative eUSB 3.1 replacement series</b> |
| U-400 (SLC, 24nm) – 1GB-16GB   | U-450 (SLC, 24nm) – 2GB-16GB*                  | U-500 (SLC, 24nm) – 4GB-32GB*                  |
| U-46 (pSLC, 15nm) – 2GB-16GB   | U-48 (3D pSLC) – 8GB-16GB*                     | U-58 (3D pSLC) – 8GB-16GB*                     |
| U-45 (MLC, 15nm) – 4GB-32GB  | no MLC based replacement planned               |  |
| * custom user capacity setting with overprovisioning (OP) is available upon request.   |  |  |
| <b>Milestones:</b>   |  |  |
| <b>Milestone</b>   | <b>Date</b>                                    |  |
| Official notification to customer  | February 24, 2020                              |  |
| Last Time Buy (LTB)  | August 24, 2020                                |  |
| Last Time Shipment (LTS)   | February 28, 2021                              |  |
| <p><b>Recommended action:</b><br/>         Qualification of the successor product series U-450 / U-48 in the target system/application.<br/>         U-450 and U-48 products are available by E/Q2 2020.<br/>         U-500 and U-58 products are available now.</p>   |  |  |
| <p>Should you have any questions or concerns with the content of this change, please contact the Swissbit PCN team at <a href="mailto:customer.pcn@swissbit.com">customer.pcn@swissbit.com</a> 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.</p> <p style="text-align: center;"><b>IMPORTANT NOTE:</b><br/> <i>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.</i></p> |  |  |

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**Products affected:**

| Swissbit ERP# | Description                  | Series | Recommended successor product series        |
|---------------|------------------------------|--------|---|
| 605602        | SFUI1024J1AB1T0-C-MS-211-STD | U-400  | U-450 2GB (custom user capacity on request) |
| 605243        | SFUI1024J1AB1T0-I-MS-211-STD | U-400  |   |
| 605607        | SFUI1024K1AB1T0-C-MS-211-STD | U-400  |   |
| 605608        | SFUI1024K1AB1T0-I-MS-211-STD | U-400  |   |
| 605603        | SFUI2048J1AB2T0-C-MS-211-STD | U-400  |   |
| 605734        | SFUI2048J1AB2T0-I-MS-111-BAS | U-400  |   |
| 605244        | SFUI2048J1AB2T0-I-MS-211-STD | U-400  |   |
| 605609        | SFUI2048K1AB2T0-C-MS-211-STD | U-400  |   |
| 605610        | SFUI2048K1AB2T0-I-MS-211-STD | U-400  |   |
| 605604        | SFUI4096J1AB1T0-C-MS-211-STD | U-400  |   |
| 605245        | SFUI4096J1AB1T0-I-MS-211-STD | U-400  |   |
| 605611        | SFUI4096K1AB1T0-C-MS-211-STD | U-400  |   |
| 605612        | SFUI4096K1AB1T0-I-MS-211-STD | U-400  |   |
| 605605        | SFUI8192J1AB2T0-C-MS-211-STD | U-400  |   |
| 605246        | SFUI8192J1AB2T0-I-MS-211-STD | U-400  |   |
| 606787        | SFUI8192K1AB2T0-C-MS-211-NCK | U-400  |   |
| 605613        | SFUI8192K1AB2T0-C-MS-211-STD | U-400  |   |
| 605614        | SFUI8192K1AB2T0-I-MS-211-STD | U-400  |   |
| 605606        | SFUI016GJ1AB1T0-C-QT-211-STD | U-400  | U-48 8GB (custom user capacity on request)  |
| 605247        | SFUI016GJ1AB1T0-I-QT-211-STD | U-400  |   |
| 605615        | SFUI016GK1AB1T0-C-QT-211-STD | U-400  |   |
| 605616        | SFUI016GK1AB1T0-I-QT-211-STD | U-400  |   |
| 605854        | SFUI2048J1AB1T0-I-GS-2AP-STD | U-46   |   |
| 606114        | SFUI2048K1AB1T0-I-GS-2AP-STD | U-46   |   |
| 605855        | SFUI4096J1AB1T0-I-GS-2AP-STD | U-46   |   |
| 606116        | SFUI4096K1AB1T0-I-GS-2AP-STD | U-46   |   |
| 605856        | SFUI8192J1AB1T0-I-GS-2AP-STD | U-46   |   |
| 606117        | SFUI8192K1AB1T0-I-GS-2AP-STD | U-46   |   |
| 607299        | SFUI016GJ1AB2T0-C-GS-2AP-STD | U-46   | U-48 16GB                                   |
| 605859        | SFUI016GJ1AB2T0-I-GS-2AP-STD | U-46   |   |
| 606118        | SFUI016GK1AB2T0-I-GS-2AP-STD | U-46   |   |
| 605755        | SFUI4096J1AB1T0-C-GS-2A1-STD | U-45   | no MLC based replacement planned            |
| 605754        | SFUI4096J1AB1T0-I-GS-2A1-STD | U-45   |   |
| 606076        | SFUI4096K1AB1T0-C-GS-2A1-STD | U-45   |   |
| 606077        | SFUI4096K1AB1T0-I-GS-2A1-STD | U-45   |   |
| 605756        | SFUI8192J1AB1T0-C-GS-2A1-STD | U-45   |   |
| 607108        | SFUI8192J1AB1T0-I-GS-2A1-LAN | U-45   |   |
| 605256        | SFUI8192J1AB1T0-I-GS-2A1-STD | U-45   |   |
| 605758        | SFUI8192K1AB1T0-C-GS-2A1-STD | U-45   |   |
| 605757        | SFUI8192K1AB1T0-I-GS-2A1-STD | U-45   |   |
| 605760        | SFUI016GJ1AB1T0-C-GS-2A1-STD | U-45   |   |
| 605248        | SFUI016GJ1AB1T0-I-GS-2A1-STD | U-45   |   |
| 605762        | SFUI016GK1AB1T0-C-GS-2A1-STD | U-45   |   |

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| Swissbit ERP# | Description                  | Series | Recommended successor product series |
|---------------|------------------------------|--------|--------------------------------------|
| 605761        | SFUI016GK1AB1T0-I-GS-2A1-STD | U-45   | no MLC based replacement planned     |
| 605710        | SFUI032GJ1AB2T0-C-GS-2A1-STD | U-45   |                                      |
| 605709        | SFUI032GJ1AB2T0-I-GS-2A1-STD | U-45   |                                      |
| 605708        | SFUI032GK1AB2T0-C-GS-2A1-STD | U-45   |                                      |
| 605707        | SFUI032GK1AB2T0-I-GS-2A1-STD | U-45   |                                      |