

Eagle

2024.08 Mass production inspection

SH Son

Model Name: BFX-AT100

Document Version: ALT_STB_MP_CSMTINS_001

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All Life Technology Co., Ltd



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Document History

Version	Editor	Date	Updates
001	SH Son (Seunghwan Son)	2024.09.03	initial version

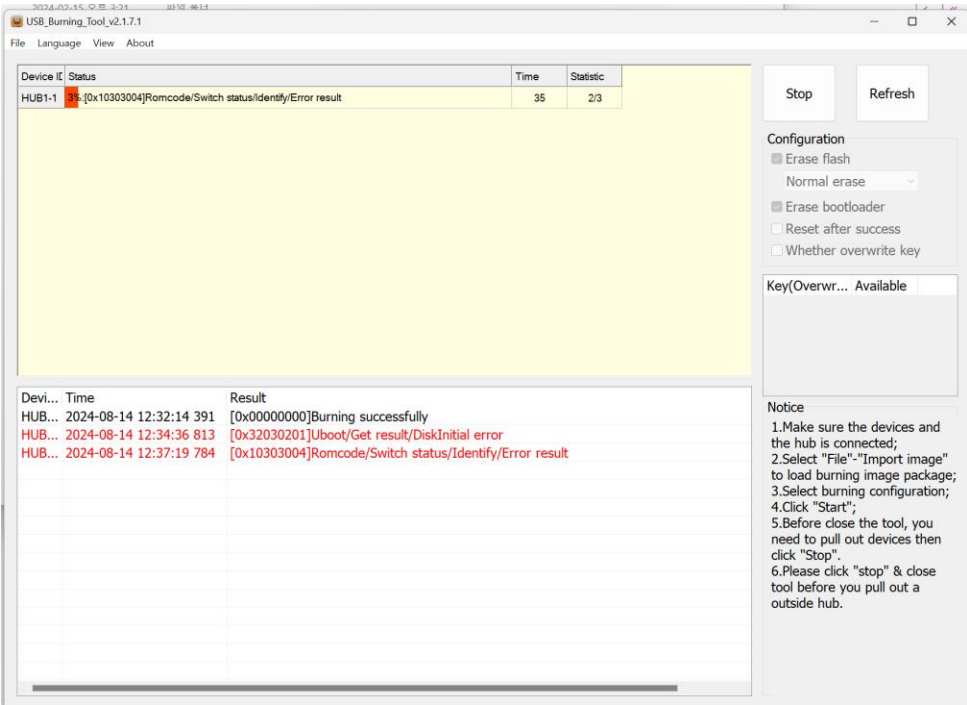
- SKB incoming inspection
 - Inspection lot : BFX-AT100 80k delivered on 2024.8
 - Sampling size : AQL 0.15 (1600pcs)
 - Date : 2024.08.12 ~ 2024.08.19
 - Location : [SK networks warehouse](#), Anseong, Korea.
- Overall inspection result
 - Conditional Pass
- Defect Total
 - Critical
 - No boot * 1pcs
 - Major
 - N/A
 - Minor
 - N/A

Definition*

- Critical : The **defect related to product functions**
- Major : The defect is no effect on the product functions. But **visually defect**. (i.g cosmetic damaged.)
- Minor : The defect is no effect on the product functions, no visually defect. But **need improvement**

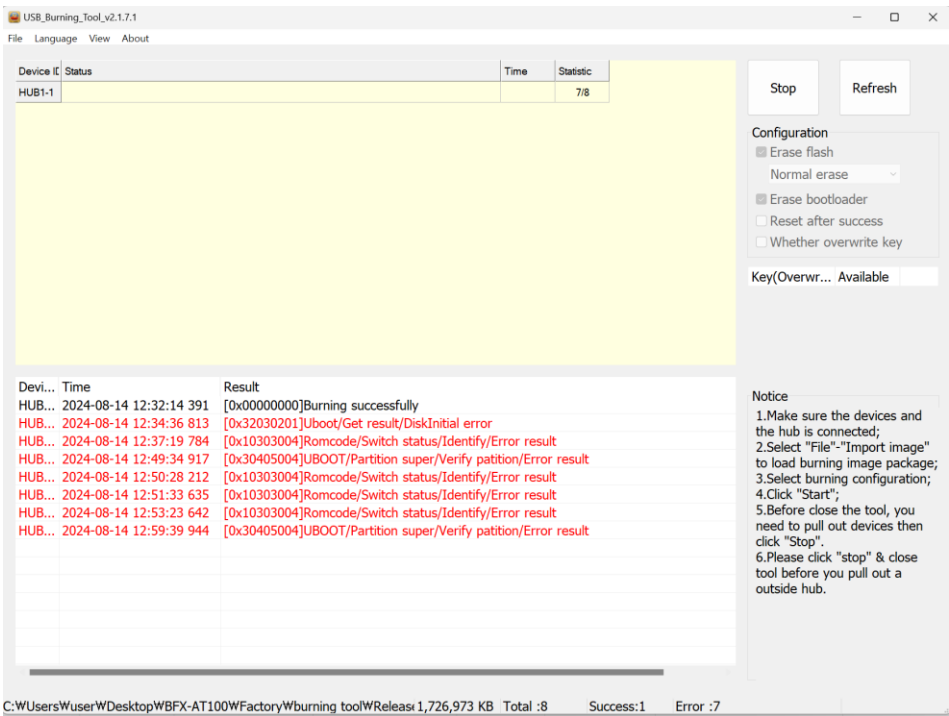
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- Issue grade : Critical
 - Defect unit Q'ty : 1pcs / 1600pcs
 - S/N range : 2149688001202404231426
- Symptom
 - No boot
- ALT initial review
 - Visual check -> No found abnormal.
 - Update check
 - By USB : NG.
 - By USB burning tools : NG (Can't download Factory FW (3%) or Can't download Factory FW (97%))
- Action item
 - FXN should be submit 8D report
 - Find the root cause why NEW product cause no boot
 - If necessary, please proceed with vendor FA.
 - Provide the preventive action



[12:37:19 783][HUB1-1][Inf]--IOCTL_IDENTIFY_HOST_Handler ret=-116 error_msg=libusb0-dll:err [control_msg] sending control message failed, win error: 0x00000000 I/O error

[12:37:19 783][HUB1-1][Err]--CheckFileRunState failed
[12:37:19 802][HUB1-1][Err]--[0x10303004]Romcode/Switch status/Identify/Error result
[12:37:19 802][HUB1-1][Inf]--Close device handle 0x00000ac0



[12:59:39 943][HUB1-1][Err]--failed:Verify Failed with sha1sum, origin sum "f3429e2ee59a99099e3e4016259e02e016422c5a" != gen sum "66b77f63553f0fad305bba3d1d7a188e3bdd0ba1"
[12:59:39 956][HUB1-1][Err]--[0x30405004]UBOOT/Partition super/Verify patition/Error result
[12:59:39 957][HUB1-1][Inf]--Close device handle 0x00000c10

Thank you.

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