## Xplore Technologies Software Release Note

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| Name | **XSLATE R12 BIOS** |
| File Name | **xR12_iX125R1_A04.zip** |
| Release Date | June 21, 2017 |
| This Version | A04 |
| Replaces Version | All previous versions |
| Intended Users | **XSLATE R12 users** |
| Intended Product | XSLATE R12 Tablet PCs ONLY |
| File Size | 25 MB |
| Supported Operating System | Windows 7 (64-bit) Windows 8.1 (64-bit) Windows 10 (64-bit) |

### Fixes in this Release

A04
- Intel Security Advisory INTEL-SA-00075 (Intel Active Management Technology)
- RFID power is not removed after being disabled from BIOS Setup Menu.
- Sporadic BIOS Setup Menu hang when scrolling the page or switching between sub-pages.
- Battery cannot be fully-charged if the battery was fully-drained before installing onto the system.

A03
- Disable bridge battery charging to prevent main battery leakage when system is in S4/S5.
- System stuck after BIOS capsule update if dock/undock event is triggered during update.
- UEFI PXE boot failed after connection is established.
- Scroll slowly under BIOS setup menu causes page jumps back to top randomly.
- RFID power state is not preserved after S3, S4 and S5.
- BIOS setup item "Boot Device Status" stuck in Enabled state.
- Modify Home Button polling function to make Home Button more sensitive.
- Tap screen with digitizer during S4 caused system hang on Windows 7.
- Thermal policy treats negative temperatures as high temperature and causes shutdown events/thermal alert.

A01
- Initial release

### What's New in this Release

A04
- Update microcode to version 0xBA for Skylake; version 0x5E for Kabylake.

- Implement Up/Down/Enter scan code for Volume-Up/Volume-Down/SAS keys for pre-boot environment.
- [Skylake] Update ME to version 11.0.25.3001.
- [Kabylake] Update ME to version 11.6.29.3287.
- Add Intel PCIe SSD support.
- Add SMBIOS Type 1 sku number.

A03
- Added Intel KabyLake VPRO and Celeron support.
- [Kabylake] Update Intel RC to version 1.9.0.
- Update VBIOS to version 1050.023 and update GOP to version 1063.025.
- Main battery and bridge battery protection enhancements
- Adjust maximum brightness to 25% and set power limit to 4.5W when "Fan Off" is enabled.
- Add setup menu options: Secure Erase, Intel® SGX and USB Provision
- Change PWM lower bound of display brightness to 0.4% (1/255).

A01
- Initial release

## Known Issues

1. Functional button LEDs malfunction when BIOS setup item "LED Function Buttons" is set to disabled. Recommend to set it to "enabled" (default) to avoid this issue.

## Installation and Configuration Instructions

**To install the BIOS A04 update, perform the following steps**:
1. Download the update and save to the directory location of your choice.
2. Unzip the file to a location on your local drive.
3. Double-click the installer (iX125R1_A04.exe) and follow the prompts.

## Licensing

Refer to your applicable end-user licensing agreement for usage terms.