IS1870/71 & BM70/71 Firmware 1.11
Release Notes

1 Overview
Firmware version 1.11 is a maintenance release for IS1870, IS1871, BM70, and BM71. Firmware version 1.11 addresses some issues that were identified in the previous revisions of Firmware 1.10 and earlier. This firmware is made available on Microchip’s web site for existing IC’s and modules.

1.1 Resolved Issues
- Fixed loss of pairing information across resets in some cases.
- Fixed pairing failure with a device in standby mode (all devices) after entry into followed by exit from standby mode (trusted devices) when pairing records exist on the device.

1.2 New Features
- To address a reported issue where configuration device settings or program flash contents were inadvertently modified, a software write protect feature is provided in 1.11. If the flash modification operations are called inadvertently then the write protect feature ensures that the flash is not modified.

1.3 PC Tools
Firmware 1.11 is used with the following PC tools included in the firmware package, or downloaded from the appropriate product pages below.
- IS187x_202_BLEDK3v1.11_UI1.00 Configuration Editor for IS187x/BM7x
- BLEDK3 Manual Test Tool v0.38 Utility to test Manual Pattern Commands
- BLEDK3 Auto Pattern Test Tool v1.0_007 Utility to test Auto Pattern Mode Commands
- BM7xBLE_IS187x_FlashUpdateTool Utility to update firmware

1.4 Ordering Information
FW version 1.11 is being released to BM70 and BM71 modules with part numbers ending in 4AA. For ordering information and FW release packages please see the following product pages.
- www.microchip.com/BM70
- www.microchip.com/BM71
- www.microchip.com/IS1870
- www.microchip.com/IS1871

1.5 Firmware Update
BM70_71 modules and EVB, such as PICTails, can be updated to firmware 1.11 using the PC Utilities mentioned previously. The utilities are provided in the firmware package that can be downloaded from the appropriate product pages described above. To perform a firmware update follow the instructions provided in the BM70/71 User’s Guide.