**PWS-870 Embedded Controller FW flashing**

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| **Data Create** | 2014/11/06 | **Release Note** | □ Internal ■ External |
| **Category**  | FAQ | **Product Group** | SAG |
| **Function** | EC FW update | **Related OS** | - |
| **Related Product** | PWS-870 |

 **[Abstract]**

PWS-870 may have an issue that there are a few seconds of non-reactive time when device wake up from sleep or hibernation. Updating the EC FW can fix this problem

**[Preparation]**

1. 
2. DOS bootable media
3. The .bin file to flash, name it **EC.bin**

**[Solution]**

Unzip the attached file (**EC\_FW\_flashing.zip**) above.



Copy the file **clear.EXE**, **IFU.EXE** and **EC.bin** to the DOS bootable media, and then boot your device under DOS.

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| **C:\>dir****Volume in drive C is ABC****Volume Serial Number id XXXX-XXXX****Directory of C:\****CLEAR EXE 10,056 03-10-14 4:47p****IFU EXE 17,750 04-14-10 3:09p****EC BIN 98,304 11-06-14 3:44p** |

Execute **clear**, and click **Enter**.

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| **C:\>clear****eeprom table erase successful.** |

Execute **ifu EC.bin**, and click **Enter**.

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| **C:\>ifu EC.bin** |

The device will update the EC FW and turn off. Now unplug the power input. Plug the power input and boot. The EC FW is successfully updated.