



Dragonchip

Create Customer Information file in Factory programming

AppNote039

Document Revision 1.2

June, 2018

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1 Introduction

This document describes on how to create a customer information file for factory programming.

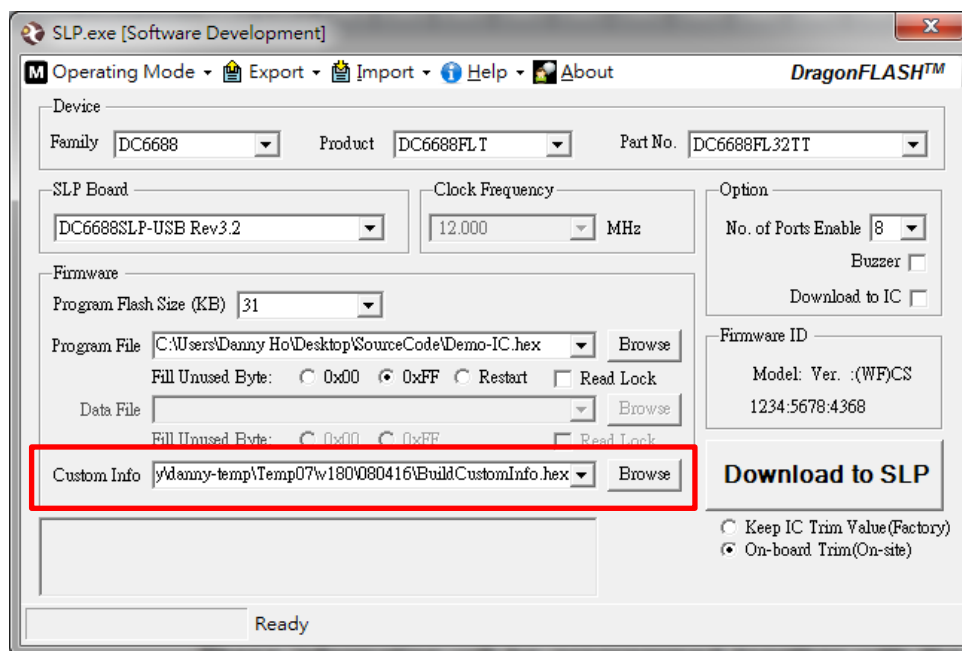
Since customer's factory has many version of firmware to download to this IC, there must be an identification of the firmware inside the chip even though the program flash memory is locked to prevent from read back. The customer information file includes the following:

- 1) Model
- 2) Version
- 3) Checksum

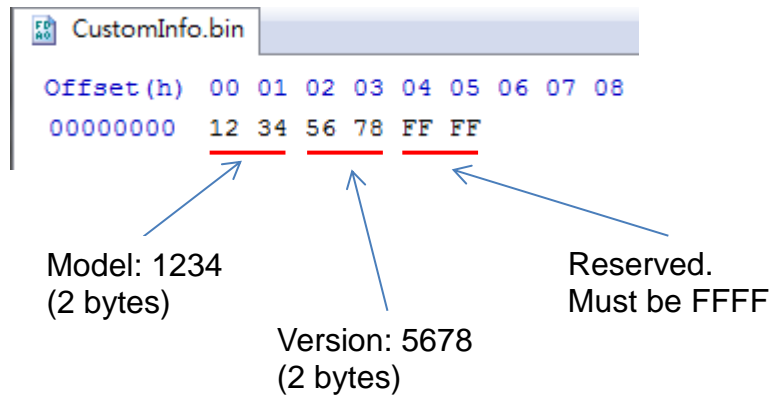
These information will be programmed together with the source code while factory programming as shown below. And they are stored somewhere else other than the program/data flash area. It can be retrieved via our SL programmer by pressing the button 'Checksum'.

To retrieve this information from SL programmer, detail refers to manual for SL Programmer.

Be reminded to use the software ISP v6.9.0 or above. There is a step to prompt you input this file, like the way of file for program flash memory.



The file is binary, and can be created by any binary editor. The format in the content of the file is shown below:



Revision History

Document Rev. No.	Issued Date	Section	Page	Description	Edited By	Reviewed By
1.0	May, 2008			Preliminary	Danny Ho	-
1.1	Jun, 2008			Typo	Danny Ho	-
1.2	Jun, 2018			Revise description	Danny Ho	Patrick Li

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