



11.1 Subscriber Software Release

Platform: 5100 ES Portable, 5300 ES Mobile

Protocol: All

Effective Release: 10/17/2011

| | Version | Part Number |
|----------------------------------|-----------------------|-------------------|
| 5100 ES Flash | 6.16.3 | n/a |
| 5300 ES Flash | 6.16.3 | n/a |
| PC Configure | 2.18.2 | 023-9998-527.2182 |
| 5100 Express Code Updater | 6.16.3 | 023-9998-531.212 |
| 5300 Express Code Updater | 6.16.3 | 023-9998-533.212 |
| PC Tune | 3.0.21 (no change) | 023-9998-499.3021 |
| SMA (HP) | 1.2.7 | n/a |
| SMA (Socket) | 1.4.2 | n/a |
| RFX | 1.0.18 (no change) | 023-9998-534.205 |
| Supersedes | 10.1 | n/a |

This Field Software Notice serves to introduce EFJohnson's newest subscriber software version 11.1. PC Configure version 2.18.2 should be used with radios using application software code release 6.16.3 (portables and mobiles) to support the new features.

Users with radios utilizing previous ES application code should refer to the compatibility matrix listed on page 2.

Click [HERE](#) to log in to the Customer Connection and view the software change summary on the Field Software Notices page.

For questions regarding this Field Software Notice, please contact EFJohnson at 1.800.328.3911, option 3

EFJohnson 5100 ES/5300 ES Compatibility Matrix

| PC Configure Version | 5100 ES/5300 ES Application Code | File Format Version |
|----------------------|----------------------------------|---------------------|
| 2.18.x | 6.16.x | 5.11 |
| 2.16.x | 6.14.x | |
| 2.14.x | 6.12.x | |
| 2.12.x | 6.10.x | 5.10 |
| 2.10.x | 6.8.x | |
| 2.8.x | 6.6.x | |
| 2.6.x | 6.4.x | |
| 2.4.x | 6.2.x | 5.9 |

Requirement: You should use the PC Configure version that coincides with that Application Code. (Example: PC Configure version 2.18.x is used to program radios with features of Application Code 6.16.x.)

Note: You may use the highest PC Configure version with the lowest Application Code within the same File Format Version. Example: PC Configure version 2.12.x can be used with Application Code 6.4.x. The reverse however is not true. You cannot use the lowest PC Configure version with the highest Application Code within the same File Format. PC Configure is the tool used to program new features supported in the Application Code.

Exception: Sometimes a specific customer will request that the features in their Limited* Application Code can only be programmed with a specific PC Configure version. If you are not sure if you have a Limited Application Code please contact EFJohnson Technical Support before using a new version of PC Configure. (Phone number listed below.)

Warning: Do not attempt to program a radio using PC Configure with a File Format Version (e.g. 5.11) that is a different file format than the Application Code (e.g. 5.10). Example: You cannot use PC Configure 2.14.x with Application Code 6.10.x because the file format for each is different. PC Configure will display an error message beginning with PC Configure 2.16.x to notify the programmer of the incompatibility.

**Limited Application Code - a code that is developed to support a portable or mobile radio feature that is unique for a specific customer.*

How to tell if you have an ES radio: There is a number 6 at the beginning of the application code. (For X application code, there is a number 4 at the beginning.) When you turn on a portable radio the first series of numbers on the display will be the application code (example 6.12.4). When you turn on a mobile radio the second series of numbers on the display will be the application code. (The first set of numbers will be the control head version.)

How to obtain PC Configure: Updates are free to customers that have either a PC Configure software subscription (recommended) or within 12 months of your previous PC Configure purchase. (Contact techsupport@efji.com to receive an updated version. Contact orders@efji.com to place an order.)

Note to users with a combined fleet of ES and X platform radios: EFJohnson X platform radios should be operating on the final Application Code 4.15.x and only programmed using PC Configure Version 2.10.x.

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