

F9011/F9511 Series:

Software/Firmware Compatibility Tables

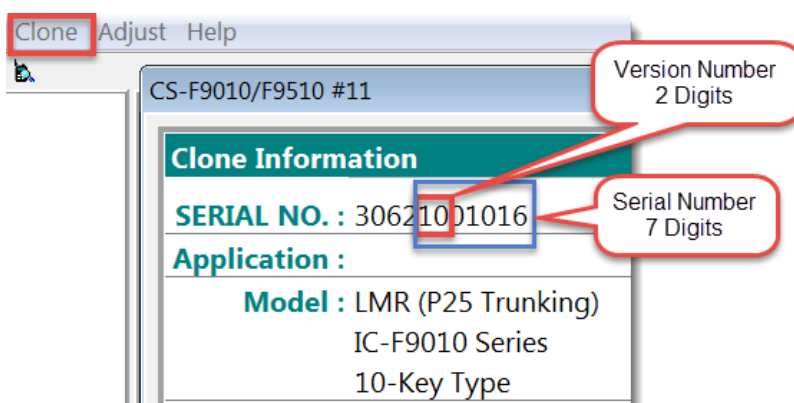
The following tables show compatibility with radio versions and available firmware.

Finding the Radio Version Number

The radio version number is the first two digits of the 7-digit serial number in the cloning software or on the unit.

CS-F9010/F9510, 1st two digits:

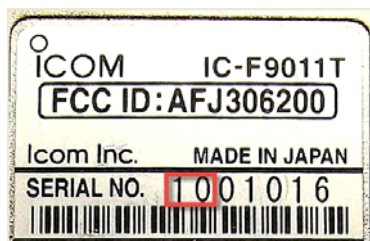
Click **Clone** -> **Information**.



On the Radio:

Portables, remove the battery

Mobiles, on the bottom of the radio



Factory P25 Conventional only (New PLL) - Firmware v3.1.X

This firmware is P25 conventional by default and requires an activation code for P25 trunking operation.

Radio Model	Version No.	Type	Firmware (New PLL)
IC-F9011B	21	VHF Portable	v3.1.X
IC-F9011S	25	VHF Portable	v3.1.X
IC-F9011T	30	VHF Portable	v3.1.X
IC-F9021B	82	UHF Portable	v3.1.X
IC-F9021S	85	UHF Portable	v3.1.X
IC-F9021T	89	UHF Portable	v3.1.X
IC-F9021B	91	UHF Portable	v3.1.X
IC-F9021S	95	UHF Portable	v3.1.X
IC-F9021T	98	UHF Portable	v3.1.X
IC-F9511S	21	VHF Mobile	v3.1.X
IC-F9511T	25	VHF Mobile	v3.1.X
IC-F9521S	41	UHF Mobile	v3.1.X
IC-F9521T	45	UHF Mobile	v3.1.X
IC-F9521S	51	UHF Mobile	v3.1.X
IC-F9521T	55	UHF Mobile	v3.1.X
IC-F9521HT	21	UHF Mobile	v3.1.X

Factory P25 Trunking & Conventional (New PLL) - Firmware v3.0.X

Important: Loading v3.1.X Firmware in Radios with v3.0.X Firmware (from the factory) will remove the P25 Trunking abilities from the Radio.

These radio versions can have firmware v3.0.X or v3.1.X, depending on what the customer orders.

Version 3.1.X Firmware is P25 conventional by default and requires an activation code for P25 Trunking operation.

Version 3.0.X Firmware can do both conventional and P25 Trunking (requires no activation code). Older Radios with Firmware version 1.7 - 3.0 can be updated to v3.0.X Firmware *but not* v3.1.X.

Radio Model	Version No.	Type	Firmware (Old PLL)
IC-F9011B	01	VHF Portable	v3.0.X or Lower
IC-F9011S	05	VHF Portable	v3.0.X or Lower
IC-F9011T	10	VHF Portable	v3.0.X or Lower
IC-F9021B	01	UHF Portable	v3.0.X or Lower
IC-F9021S	05	UHF Portable	v3.0.X or Lower
IC-F9021T	10	UHF Portable	v3.0.X or Lower
IC-F9021B	21	UHF Portable	v3.0.X or Lower
IC-F9021S	25	UHF Portable	v3.0.X or Lower
IC-F9021T	30	UHF Portable	v3.0.X or Lower
IC-F9021B	41	UHF Portable	v3.0.X or Lower
IC-F9021S	45	UHF Portable	v3.0.X or Lower
IC-F9021T	50	UHF Portable	v3.0.X or Lower
IC-F9511S	01	VHF Mobile	v3.0.X or Lower
IC-F9511T	05	VHF Mobile	v3.0.X or Lower
IC-F9521S	01	UHF Mobile	v3.0.X or Lower
IC-F9521T	05	UHF Mobile	v3.0.X or Lower
IC-F9521S	11	UHF Mobile	v3.0.X or Lower
IC-F9521T	15	UHF Mobile	v3.0.X or Lower
IC-F9521HT	01	UHF Mobile	v3.0.X or Lower

Factory P25 Trunking & Conventional (Old PLL) - Firmware v3.0.X

These versions are capable of both conventional and P25 trunking operation. Older Radios with these version numbers with v1.7 - v3.0 Firmware can be updated to v3.0.X Firmware *but not* v3.1.X.

Important: These version radios cannot be updated with new v3.1.X firmware

Radio Model	Version No.	Type	Firmware (Old PLL)
IC-F9011B	01	VHF Portable	v3.0.X or Lower
IC-F9011S	05	VHF Portable	v3.0.X or Lower
IC-F9011T	10	VHF Portable	v3.0.X or Lower
IC-F9021B	01	UHF Portable	v3.0.X or Lower
IC-F9021S	05	UHF Portable	v3.0.X or Lower
IC-F9021T	10	UHF Portable	v3.0.X or Lower
IC-F9021B	21	UHF Portable	v3.0.X or Lower
IC-F9021S	25	UHF Portable	v3.0.X or Lower
IC-F9021T	30	UHF Portable	v3.0.X or Lower
IC-F9021B	41	UHF Portable	v3.0.X or Lower
IC-F9021S	45	UHF Portable	v3.0.X or Lower
IC-F9021T	50	UHF Portable	v3.0.X or Lower
IC-F9511S	01	VHF Mobile	v3.0.X or Lower
IC-F9511T	05	VHF Mobile	v3.0.X or Lower
IC-F9521S	01	UHF Mobile	v3.0.X or Lower
IC-F9521T	05	UHF Mobile	v3.0.X or Lower
IC-F9521S	11	UHF Mobile	v3.0.X or Lower
IC-F9521T	15	UHF Mobile	v3.0.X or Lower
IC-F9521HT	01	UHF Mobile	v3.0.X or Lower

Software and Firmware Compatibility

Radio Model	Firmware Version	Cloning software Version	Product ID	Cloning Cables
F9011_F9511 series	v3.1.X	CS-F9010_F9510 v3.1.2	305711-123456	OPC-1862 (portables) OPC-1122U (mobiles)
F9011_F9511 series	v3.0.X	CS-F9010_F9510 v3.0.0	305711-123456	OPC-1862 (portables) OPC-1122U (mobiles)
F9011_F9511 series	v3.0 or older	CS-F9010_F9510 v2.0	305701-123456	OPC-1862 (portables) OPC-1122U (mobiles)