Programming Tips & Tricks

Question	Solution
How do I program the radio?	Download and follow the programming instructions for your radiol from the Midland Product Support page. It is posted with the FREE Programming Software. https://midlandusa.com/pages/biztalk-software-download
I am not sure what to use for a certain setting.	Use the default value. TIP: Reset the radio to its default values and change ONLY the settings necessary, leave all others as the default value.
I programmed the radio, but it still doesn't work with my other radios.	1. Use the "Read" function of the software to make sure the data you sent to the radio is correct. 2. Check the settings on both radios making sure they are the same, especially the TX/RX frequency and Privacy Codes by channel. These must match for the radios to work together.
I don't see my frequency listed in your channel bank.	1. Do you have an **FCC Licensed** frequency outside of the B&I Industrial Pool? 2. Is it a UHF frequency? 3. If so, send us your programming information and we can send you back a data file to program your radio.
The programming software will not install or run on my computer.	1. Make sure your computer meets the minimum requirements. 2. The software will not work on an Apple (Mac) computer. Use a Windows PC. 3. Uninstall and re-install the program. 4. Check with your IT administrator.

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The programming data will not transfer to the radio from the computer, I keep getting an error code when I click "start".	⚠️ **There are compatibility issues with Windows 11 and the Prolific Driver needed to transfer the data from the PC to the radio. See separate Tech Tip and update the driver to resolve the issue.** 1. Make sure the programming cable is correctly installed between the radio and computer. Un-plug and re-install the cable or replace it if necessary. 2. Make sure the radio has a charged battery and is turned on. (Do not program a radio while in the charger.) 3. Check your COM port. Your computer will automatically assign a COM port to transfer the data from the PC to the radio, but you may need to try a different COM port. 4. Install a USB to Serial Port conversion driver. The programming cable includes this driver and should automatically install on your computer the first time you use it. You can install or update a standard driver, if necessary, from: http://www.prolific.com.tw/US/ShowProduct.aspx?p_id=225&pcid=41
	Also see the TECH TIP on Technology and Compatibility if you are having issues with your radios working together.