



Exclusive Supplier of Maxon Radio Communication Products

TM-8000 Cabled Cloning

Date: January 22, 2019

Subject: Cabled cloning for Maxon TM-8000 Series Mobiles

Equipment needed: 1 XCC-100 cloning cable
2 TM-8000 mobiles of the same band
The ability to power up both radios

Cloning refers to taking the programming information from one radio and copying it to another radio without the aid of a computer. The radio sending the information is called the Master, while the radio receiving the data is the Slave. This terminology is used below in the cloning process. **Note: The cloning process will transfer only items displayed on the main frequency screen. System Configuration and Key Settings will not be cloned.**



1. To prepare the Slave radio for receiving the new program, press and hold PTT on the hand microphone then turn the radio on using the Power ON/OFF Switch. When the display shows "LINE CLONE TX", release the PTT button. Rotate the channel selector to change it to "LINE CLONE RX". Next momentarily press the Channel Selector in to set.

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2. To prepare the Master radio to send the data, press and hold PTT on the hand microphone then turn the radio on using the Power ON/OFF Switch. When the display shows "LINE CLONE TX", release the PTT button. Next momentarily press the Channel Selector in to set. The display will change to "<< CLONE >>".
3. Remove the hand microphones from both radios and plug the cloning cable into each.
4. Momentarily press the Channel Selector in on the Master radio to begin the data transfer. When complete, the Master radio will display "COMPLETE !".
5. Turn off both radios using the Power ON/OFF Switch. Remove the cloning cable and plug in the hand microphones. Reset the power on each radio and check operation.