

# COMMERCIAL-TIER TWO-WAY RADIO PROGRAMMING

The #1 requested product among businesses for on-site communication, Motorola Two-Way radios are the perfect solution to your productivity, coordination, and safety woes...but programming can be a tricky part of the set-up process. Let's break it down!



## PURCHASING A NEW FLEET OF COMMERCIAL-TIER RADIOS?

New handhelds are shipped with open air test frequencies and require programming!

- Open air meaning, if another facility or site has the same radio, not programmed, in the area, all transmissions will be received on all units (AKA the other facility will be able to hear your entire conversation).
- If test frequencies are used, the FCC can issue a fine to the entity.
- For new fleets, an FCC license can be purchased and frequencies will be assigned based on the location of the jobsite/facility.

## WHAT IF I DO NOT HAVE THE PROGRAMMING INFORMATION?

The easiest way to have your new radios programmed is to have one of your existing radios shipped to our office. We will then read the radio profile to ensure all proper information is programmed into the new fleet.

We can then save your frequency information for any future orders.

# CAN MY EXISTING FLEET BE PROGRAMMED TO A NEW FLEET OF RADIOS?

Yes, as long as the frequency bands match meaning – a UHF handheld only works with UHF and a VHF handheld only works with VHF.

## WHAT INFORMATION DO I NEED TO SYNC MY NEW RADIOS WITH MY EXISTING FLEET?

### Analog Programming Needs:

- Transmit/Receive Frequency
  1. UHF Example: 461.412500
  2. VHF Example: 151.625000
- PL/DPL Code

### Digital Programming Needs:

- Transmit/Receive Frequency
  1. UHF Example: 461.412500
  2. VHF Example: 151.625000
- Color Code  
(Number between 1 – 15)



*IF YOU HAVE ANY  
ADDITIONAL QUESTIONS, PLEASE  
CONTACT PMI AT (973) 987-3003 OR  
EORDERS@PMIRADIOS.COM.*



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