



DA-7X2 Digital Contact List

Import the DMR caller-ID database without confusing it with talkgroups or the main codeplug

What this feature lets you do: Replace a received numeric DMR ID with useful caller information on the radio display. After you load the database, calls can show the stored call sign, name, and location. The list supports up to 500,000 records and does not change where your channels transmit.

Two different contact areas: Talk Groups control where a DMR channel calls. The Digital Contact List is a caller-ID database for display. Importing the database does not create channels, zones, or talkgroup access.

Before importing

1. Read the radio with the matching BTECH CPS and save an untouched .rdt backup.
2. Obtain a DA-7X2-compatible CSV from a trusted current DMR-ID source. Keep the original column headings and required columns unchanged.
3. Save a copy of the CSV beside the codeplug backup so it can be restored independently.
4. Confirm the list is within the 500,000-record capacity and contains numeric DMR IDs in the required ID field.

Import into CPS

1. Open the working DA-7X2 codeplug in CPS.
2. Choose Tool > Import > Digital Contact List.
3. Select the compatible CSV and start the import. Large lists can take several minutes; wait for the completion message.
4. Open Digital Contact List in the CPS navigation tree and spot-check records near the beginning, middle, and end.
5. Save the working codeplug under a new dated filename.

Stop on a format error: Do not delete columns or rename headings to force an import. Preserve the original CSV and record the exact CPS error for BTECH Support.

Write the list to the radio

1. Choose Program > Write To Radio.
2. Select Digital Contact List for the database write. Select Other Data as well only when you also intend to write the reviewed codeplug areas.
3. Keep the radio powered and connected until CPS reports completion.
4. Read the radio back. Confirm the contact list is present, then receive a known DMR ID and verify the expected call sign/name display.

Update or recover the database: Import and write a newer compatible CSV without rebuilding channels or zones. After a firmware reset or codeplug restore, check the Digital Contact List separately because it may need its own write. If numeric IDs appear but names are wrong, refresh the database; if no names appear, confirm the list was written to the radio rather than only imported into CPS.