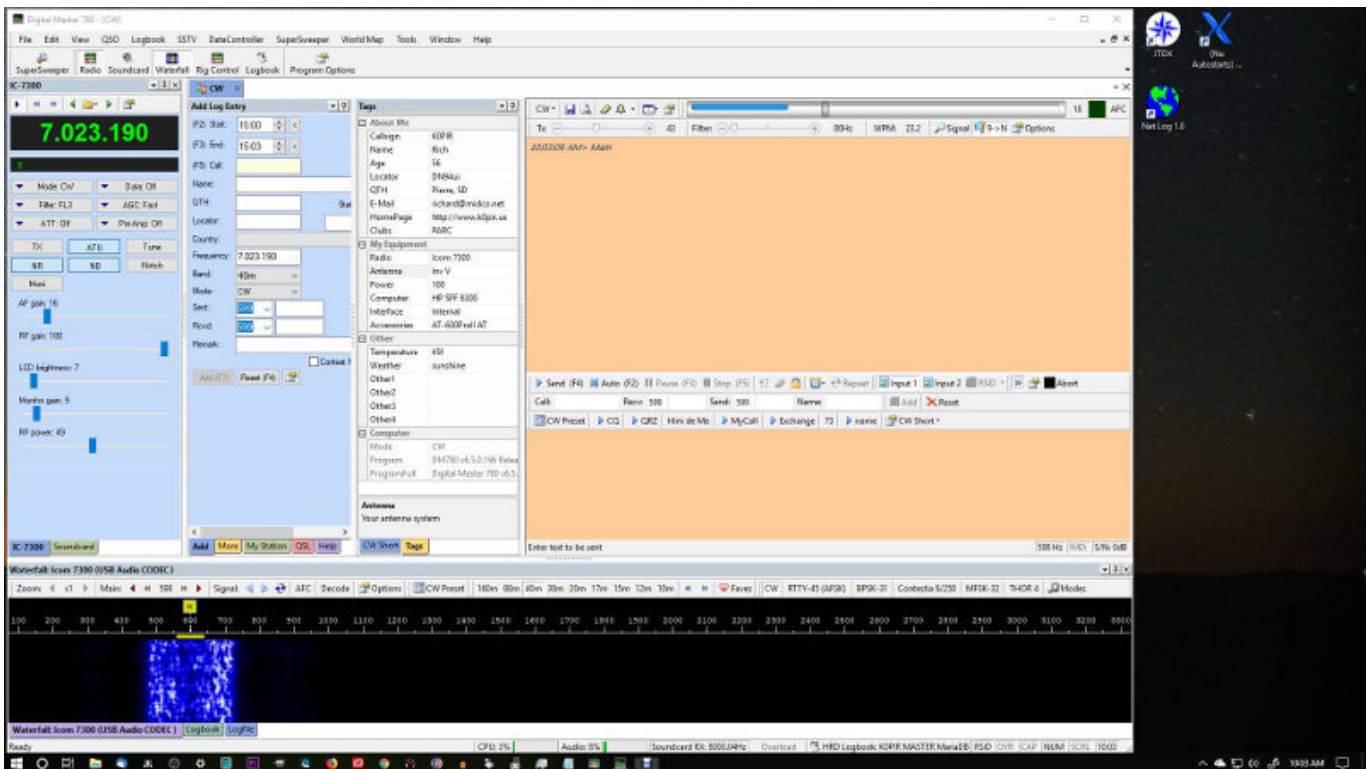


Digital Master 780 DM780 CW Send CW Interface – How To

I have a video out on this, but I have more information and pictures in the article. How does a good CW interface cable work with DM780? Great and it just plugs into the CW jack on the back of the radio. I have been using the same CW interface for many years. It was used with an old Kenwood and I use it with the Icom transceivers I have now. Digital Master 780 sends good CW using this type of interface, but if you want to go all out try a [Winkeyer](#).



See my previous article on [DM780 CW Decode](#).

DM780 CW Interface

There are at least a few ways we can send CW with DM780 and I have tried them all over the years with the exception of a Winkeyer or devices like that. CW (SSB) is not recommended, at least in the US it isn't. CW (KY CMD) works okay, but I always seem to run into problems eventually with it. It doesn't

matter what radio I am using. I find it works for short messages.

Using CW selected in DM780 and a CW interface cable is good solution. The cable I have I got many years ago. I think it is a W1GEE cable, it is essentially this one:

[W1GEE CW Interface](#).

I have a different one (USB to 1/4" plug) on order. It is less expensive, but may not work as well. I am holding my thoughts on it. I'll update this article later.

UPDATE 4/6/2019: Received my new cw interface and it is working FB. Check the RTS CW keying in DM780.

[CW USB KEYING CABLE](#)

CW Interface and Icom 7300

With the Icom 7300 we only have one CW jack on the back of the radio. It's a 1/4" jack, but thank goodness we can use a [splitter](#), You don't have to, but I like it in line. This way I can have a key and the PC hooked up at the same time.

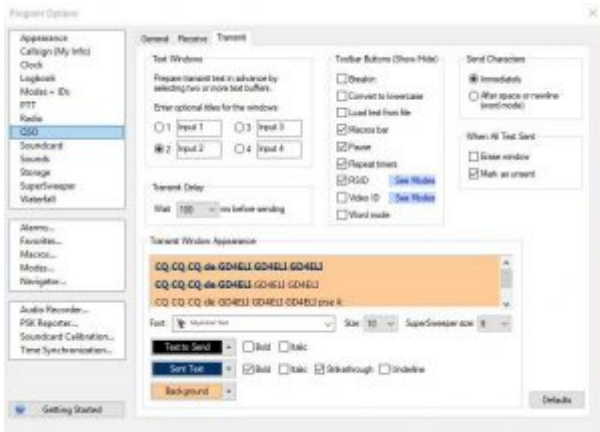
Icom 7300 Keyer Settings

Put the Icom 7300 into CW mode. Control CW pitch in the radio, but control CW speed in DM780. Have a look at the video below.

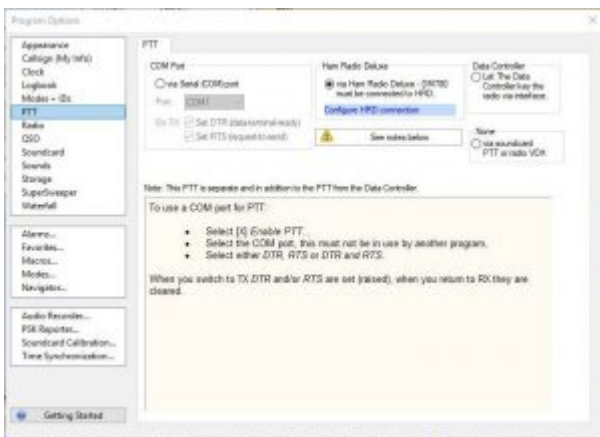
Keyer type: Straight key. See the video on setting that up in the Icom 7300.

Digital Master 780 DM780 CW

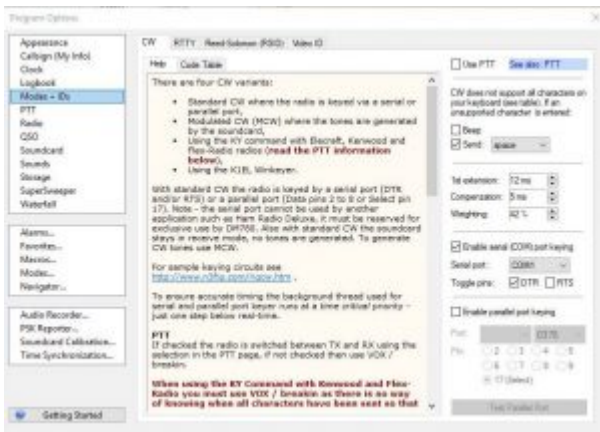
Go to Options. I am using HRD for PPT. On the CW tab I am using the Com port for my CW interface and then a few other minor tweaks so the CW sound good. See below.



Toolbar Setting Window



PTT Settings



CW Tab (use RTS with USB CW interface)

I have not been using the Breakin option in the toolbar.



My toolbar

Video

Here's a good video showing the CW interface, Y-cable or splitter and CW straight key. There's also a demonstration on how it can be used.

Thank you

If you have any questions, please ask them here. I prefer the comment section here or in YouTube over e-mail because your comments and questions will help others as well.

Thank you for subscribing to this website. I appreciate the comments, questions and suggestions. You can follow me on [Twitter](#), [Facebook](#), [Instagram](#) and [YouTube](#) if you have those.

Sources:

See my previous article on [DM780 CW Decode](#)

[N3FJP's excellent CW interface page](#)

[My CW Interface](#)

[Y-Cable or Splitter](#)

[CW USB KEYING CABLE](#)