

FMTX-series RDS Programming Instructions

Applies to models with serial numbers higher than 3120XXX (all models fitted with a USB Type B socket on the rear panel).

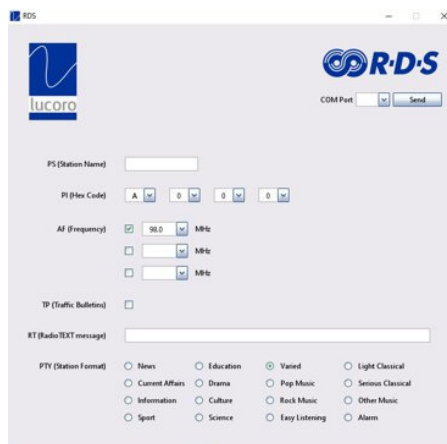
Never power-up a transmitter without a test load ('dummy load') or matched antenna system connected to the RF Output.

1. Connect a USB cable to the USB port on the rear of the transmitter, then power-up the transmitter.
2. Ascertain the Com Port assigned for the USB connection:

Go to Windows® Device Manager and expand (Ports COM & LPT) branch.

Make a note of the COM port number designated to the transmitter. Avoid using COM ports above 9. If necessary, override the COM port number assigned Windows under 'Advanced Settings'.

3. Download (<https://lucorobroadcast.com/support>) and open the RDS Programming Application.



4. Select the relevant COM Port from the drop-down box, then fill in the remaining fields, as required:

PS (Station Name): Maximum 8 characters including punctuation and spaces. Enter the station name, as you would like it to appear on RDS displays (eg. "Hits FM").

PI (Hex Code): Issued by the broadcast regulator, this is a 4 digit Hexadecimal code unique to your station (eg. C495).

AF(Frequency): Using the drop-down box, select the transmission frequency.

If there are additional frequencies to add (relay transmitters, or transmitters in neighbouring areas carrying the same content), enter their frequencies too (up to 4), and tick the corresponding tick box.

TP (Traffic Program): Select this option ONLY if your station broadcasts regular traffic and travel bulletins.

RadioTEXT: Maximum 64 characters including punctuation and spaces. Enter a message, as you would like it to appear on receivers showing RadioTEXT (eg. "Music, news and information 24 hours a day on Hits FM") Can include phone-in numbers, a website address, etc).

PTY (RDS Program Type): Select the category which will best categorises your station's main programme content.

Once all of the information is entered correctly, press SEND.

After a few seconds, the transmitter will now be transmitting the updated RDS content.