

## iChip Ethernet Module Firmware Update for P132 / P332 RDS Encoders

The Ethernet module firmware update may be required in these special cases:

- if such need is reported by the manufacturer or vendor.  
*or*
- if the unit permanently fails to detect the LAN **and** the Windows control software does not allow to configure the network parameters (always shows the local port only when selecting Device Setup). Such situation may be also indicated by regular short blinking of both the Ethernet LED's.  
*or*
- if the unit indicates 'EC not installed' on the LCD.

In other cases you should **not** perform this update.

### **Before the update:**

- The RDS encoder firmware version must be 2.1c or later.
- The RDS encoder must be connected directly to the PC via local USB or RS-232 cable.

### **For the update, follow these steps:**

1. Unpack completely the zip file content to your hard disk.
2. Connect the RDS encoder to your PC either via USB or RS-232 cable.
3. Make sure that all applications are disconnected from the RDS encoder.  
Run the fwup.exe application (see Image 1).
4. Select the RDS encoder's COM port and click on the Start button.  
The encoder will enter the Ethernet Monitor mode (see Image 2).
5. Entire update process takes about 2 minutes. Please be patient.  
*If an error is reported, recycle the power and try again.*
6. After successful update (see Image 3) the encoder will return back to the operational mode after 8 minutes or can be put into operational mode immediately by recycling the power.

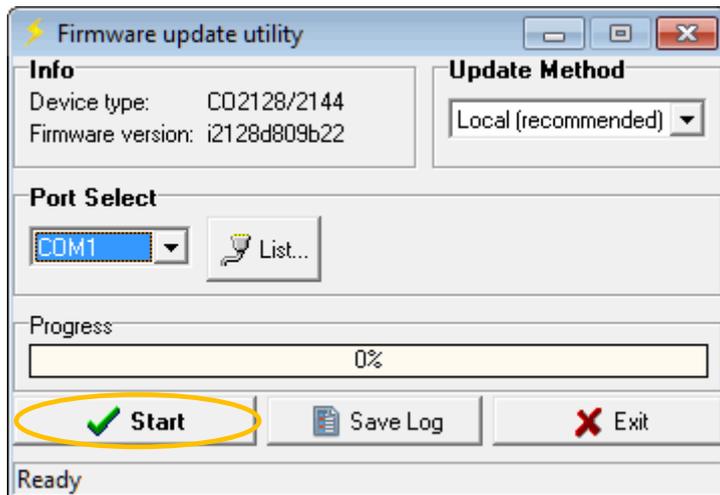


Image 1.



Image 2.

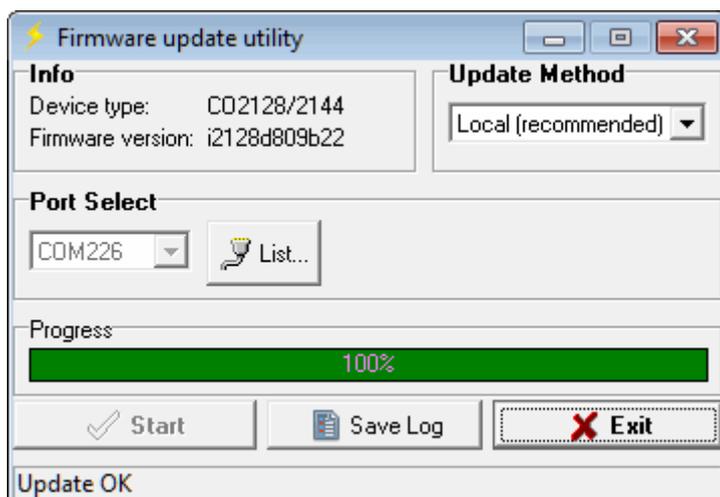


Image 3.

Related documents:

- P132/P332 RDS Encoder Internal Website Update