Uploading the LonWorks XIF from a HeatNet Bridge

The HeatNet LonWorks Bridge (ProtoCessor) is field configurable. This makes it easy to update or customize the device without sending it back to the factory. However, this also means that there is no "fixed" XIF file. After start-up, the bridge generates an XIF (version 4.0) from the current configuration. The XIF file will change whenever the configuration has been changed so it MUST be uploaded from the Bridge using the RUINET utility (available on the web site).

1) Create a folder on your desktop called HeatNet. Place the "RUINET.exe" in this folder.

2) Connect a computer to the Bridge. (follow the "Connecting a computer to the HeatNet Bridge Instructions").

3) Run "*RUINET.exe*" from the HeatNet folder (created in step 1) on your desktop.

C:\Protocessor\ruinet.exe	- 🗆	×
Main Menu		
B - FieldServer Information		
0 – Connection Overview N – Node Overview M – Map Descriptor Overview A – Data Array Overview		
E - System Errors F - Driver Messages		
D — Download Configuration to FieldServer U — Upload Configuration from FieldServer		
I - Change IP Address K - Change UI Display Mode ! - Restart FieldServer		
Keys: Type Appropriate Key for Selection 〈Q>uit 〈→〉Next 〈←〉Prev 〈Ctrl→〉Last 〈Ctrl←〉First 〈n〉Goto		-

Figure 1. RUINET - Main Menu

4) Press 'U' for (U)pload.



Figure 2. RUINET - Upload Screen

5) Press 'O' for (O)ther files, then press 'ESC' key to continue.



Figure 3. RUINET - Enable other files for upload

6) Press 'R' for (R)emote File, type "fserver.xif", and press 'ENTER'.



Figure 4. RUINET - Upload fserver.xif

7) Press 'U' for (U)pload. After the upload is complete, press 'ESC' to continue. Press 'ESC', 'Q', and 'Q' to exit RUINET. The "*fserver.xif*" file will be in the HeatNet desktop folder (created in step 1).