

# ***Quick Start – Flexstar Importer, Version 3.0.5 w/NeuStar 4.0 SW***

This document is a companion to 988-2617-001 HDI-100 Importer manual and provides the basic steps necessary to install the Importer running version 3.0.5. Additional information concerning these steps is listed in the technical manual. Refer to Section 2 “Installation” and Section 3 “Operation.” Please see the iBiquity document Importer End User’s Guide 888-2618-001 for software version 3.0. information. A soft copy is available from the importer Desktop. The Importer requires a PS/2 keyboard, monitor and PS/2 mouse to operate. Importer 3.0.5 will operate with an FM Dexstar or Exporter running with IRSS 2.3.3 or later.

- Connect AC power, mouse, monitor, and keyboard to the rear of the Importer. UPS power for the Importer is recommended. Press the Power-On button on the front of the Importer, behind the front cover.
- Open the Importer’s Network Connections and verify that it is set for the needed IP address to communicate with the Dexstar/Exporter. The basic Importer address for testing and isolated networks is:  
Importer Address – 10.10.10.9 Subnet Mask- 255.255.255.0 Default Gateway – 10.10.10.13
- Connect Ethernet cable from the Dexstar/Exporter and Importer Ethernet port to an Ethernet switch. A “Cross-Over” Ethernet cable is not needed because of the auto-sensing capability, even direct to Dexstar. (Note: If a Dexstar is to be used as an Exporter, a 40 character exporter product key must be entered into the exporter System setup screen. Contact Harris and provide serial number, serial ID and existing Dexstar key.)
- Open the “Lynx Mixer” desktop icon. The Lynx mixer has three views; Adapter (I/O configuration), Record/Play (shows input levels) and Outputs (not used with basic setups). Verify the clock source is set to external. Connect a BNC cable from the BNC 44.1KHz Word Clock output on the Exporter to the BNC connector on Importer Port A. With all Dexstars and Exporters without a BNC word clock output; the XLR sync output can be adapted to the Importer with a Harris adapter assembly (971-0027-029 word clock converter). When using this adapter/converter be sure to verify that the UPS closure for Dexstar/Exporter inside the adapter is in place as a jumper or plan to extend to the UPS I/O.
- Connect the Supplemental Program Service (SPS) audio to the back of the Importer using the supplied multi-XLR cables to B for inputs 5 to 8. Inputs 5 -8 on the Lynx AES16-SRC audio card is preferred for rate conversion. Enable SRC if not selected. Connect the HD2 audio source to the white “IN 1” XLR and HD3 audio source to the red “IN 2” XLR on Port B. Connect the “OUT 1” XLR to “IN 3” XLR and “OUT 2” XLR to “IN 4” XLR on the Port B cable. This will provide the audio path for the NeuStar 4.0 software. Verify that the audio levels are showing and that the rates are converted to 44.1KHz for the inputs that you plan to use. The inputs will be selected for use in the Capture Client(s) in a later step.
- Open Importer Control Panel desktop icon and a “tower” icon will appear in the system tray as well as opening the application’s window. Select the Setup tab in the window and choose Importer. Verify the Exporter IP address is 10.10.10.10 for basic testing and isolated networks. Click OK
- With Importer Control Panel still open move it over (or minimize) and open the Administrator icon on the desktop and click Synchronize in Administrator. The Dexstar/Exporter may reboot if not in mode 24 FM MP1 – MP3 Dynamic. Close Administrator. Alternatively the currently selected configuration can be changed or another configuration selected and synchronized.
- Now back in the Importer Control Panel click on the Importer tab and choose start. Then close the window. The “tower” in the system tray will now be green as an indicator that the basic Importer processes (Logistics Processor and Connection Manager) are running.
- Open SPS1 (HD2) Capture Client desktop icon and select an audio source 7 and click send. SPS should now be running. Open the SPS2 (HD3) Capture Client if running a second SPS channel. Select audio source 8 and click send.
- As the buffer fills with data the Capture Client bar graphs will progress. As the graphs being reduce several “New Low Water Mark” entries will appear in the Importer Control Panel log until the graph reaches mid scale. This is normal, however, if additional low water marks continue to appear then this indicates improper sync to the exporter.