

Quick Start – Flexstar Importer, Version 4.2.x 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 4.2.x. 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 Reference Client User’s Guide 888-2618-002 for software version 4.2.x information. A soft copy is available from the importer Desktop.

The Importer requires a PS/2 keyboard, monitor and PS/2 mouse to operate. HDI-100 Importer 4.2 will only operate with a HDE-200 Embedded Exporter.

- 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 an Ethernet cable from the HDE-200 Exporter and Importer Ethernet port to an Ethernet switch.

- 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.

- 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. For Neustar 4.0 SW users 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. Click Start button (Green running man).

- With Importer Control Panel still open move it over (or minimize) and open the “Web Admin” icon on the desktop and click Synchronize after login (Password is admin).

- 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 device 5 (or 7 if configured for Neustar) and click send. SPS should now be running. If you plan to run the SPS2 (HD3) Capture Client you will need to select a different importer configuration other than the default setup. Please refer to the Client User Guide.

- As the buffer fills with data the Capture Client bar graphs will progress. As the graphs recedes back to approx. 50% several “New Low Water Mark” entries will appear in the Importer Control Panel log. This is normal, however, if additional low water marks continue to appear then this indicates improper sync to the exporter.