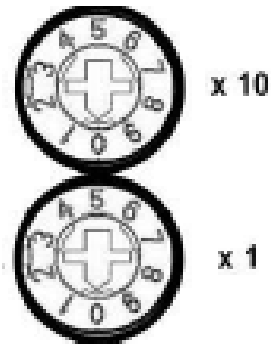


Device Address Override

Quick Guide



Document Information

Summary: Instructions and recommendations for setting Device Address Override on 4K products.

Revision: 002-0048-01 Rev A Device Address Override

1. Required Tools

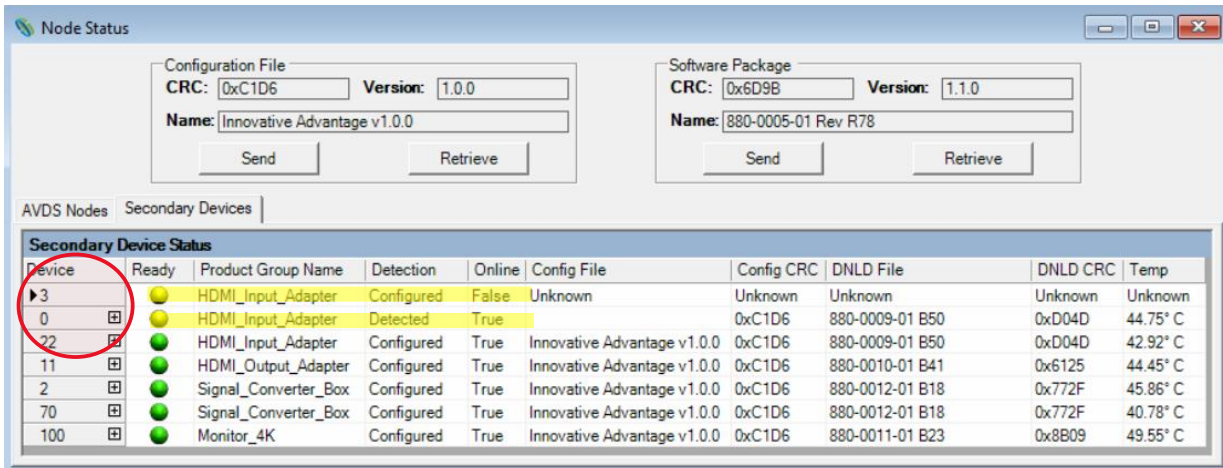
1.1 Before executing this Quick Guide, the following tools are required.

- Service Bulletin 4 must be implemented.
- One of the following LRU's in the AVDS System:
 - HDMI Input Adapter (HIA)
 - HDMI Output Adapter (HOA)
 - Signal Converter Box (SCB)
- If two of the same products are at the same address, you must isolate each device before applying this Quick Guide.
- This Quick Guide is **NOT** applicable to AVDS Nodes.

This **Quick Tip Guide** applies to users who have installed an Innovative Advantage Secondary Device, no longer have direct access to the LRU, and have forgotten to physically set the address. It is always recommended to physically set the Node Address prior to LRU installation. This guide should not be used in place of physically setting the address but in last stitch effort to gain connectivity.

Identifying LRU Address is not set:

- Navigate to the Node Status Window → Secondary Device Tab.
- This window is acknowledging that there should be HDMI Input Adapter addressed to 3 but is offline.
- The Client has detected there is an HDMI Input Adapter whose address has not been set physically. Address '0'.
- This Quick Guide provides instructions to set the address via the AVDS Client.

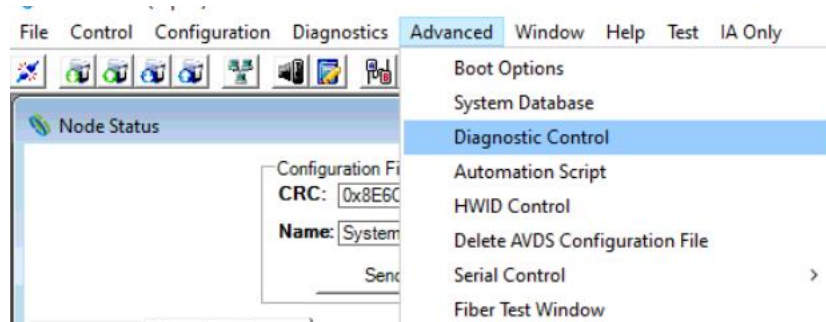


The screenshot shows the 'Node Status' window with the 'Secondary Devices' tab selected. The 'Secondary Device Status' table is as follows:

Device	Ready	Product Group Name	Detection	Online	Config File	Config CRC	DNLD File	DNLD CRC	Temp
3		HDMI_Input_Adapter	Configured	False	Unknown	Unknown	Unknown	Unknown	Unknown
0		HDMI_Input_Adapter	Detected	True		0xC1D6	880-0009-01 B50	0xD04D	44.75° C
22		HDMI_Input_Adapter	Configured	True	Innovative Advantage v1.0.0	0xC1D6	880-0009-01 B50	0xD04D	42.92° C
11		HDMI_Output_Adapter	Configured	True	Innovative Advantage v1.0.0	0xC1D6	880-0010-01 B41	0x6125	44.45° C
2		Signal_Converter_Box	Configured	True	Innovative Advantage v1.0.0	0xC1D6	880-0012-01 B18	0x772F	45.86° C
70		Signal_Converter_Box	Configured	True	Innovative Advantage v1.0.0	0xC1D6	880-0012-01 B18	0x772F	40.78° C
100		Monitor_4K	Configured	True	Innovative Advantage v1.0.0	0xC1D6	880-0011-01 B23	0x8B09	49.55° C

1.2 AVDS Client

1.2.01 Open up the AVDS Client and navigate to the **Advanced** tab → **Diagnostic Control**.



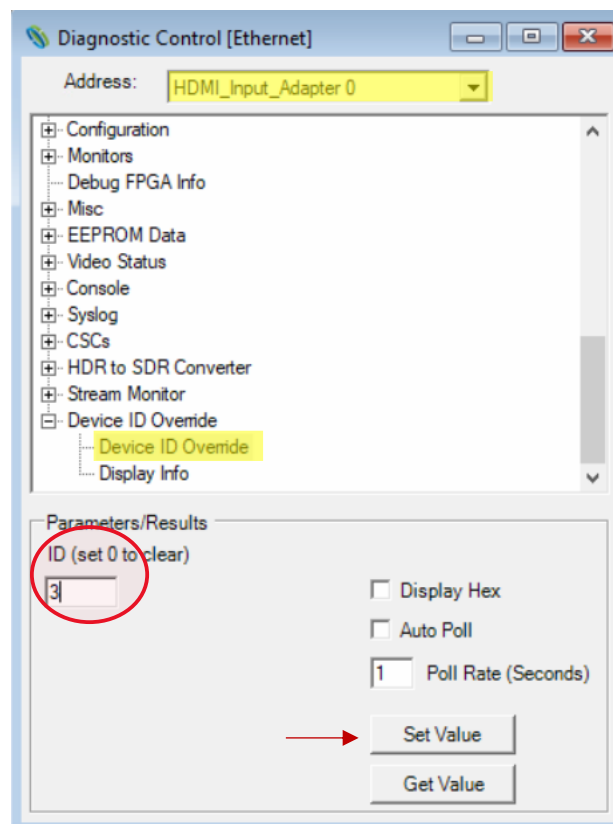
1.3 Diagnostic Control

1.3.01 From the drop-down menu select the LRU that requires the address override.

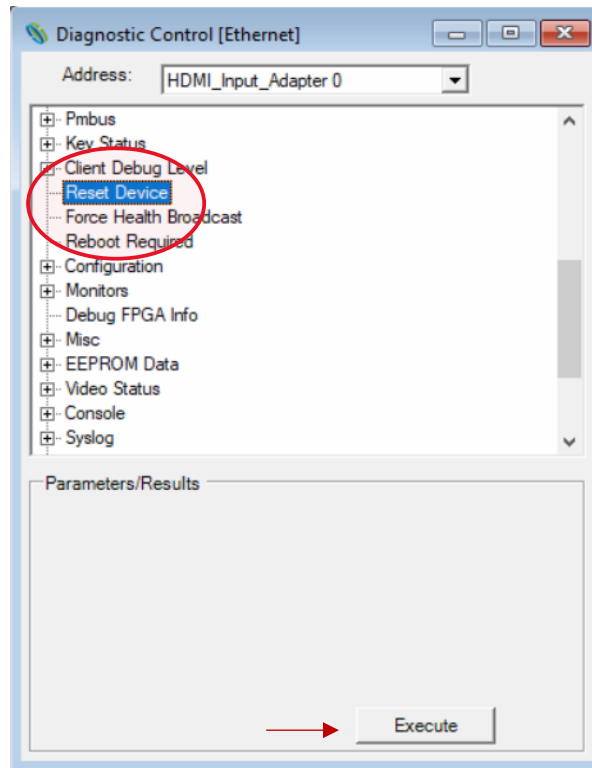
1.3.02 From diagnostic control menu scroll to the bottom of the menu and expand the + on **Device Override**.

1.3.03 Select Device ID Override and insert desired address in the **ID text box**.

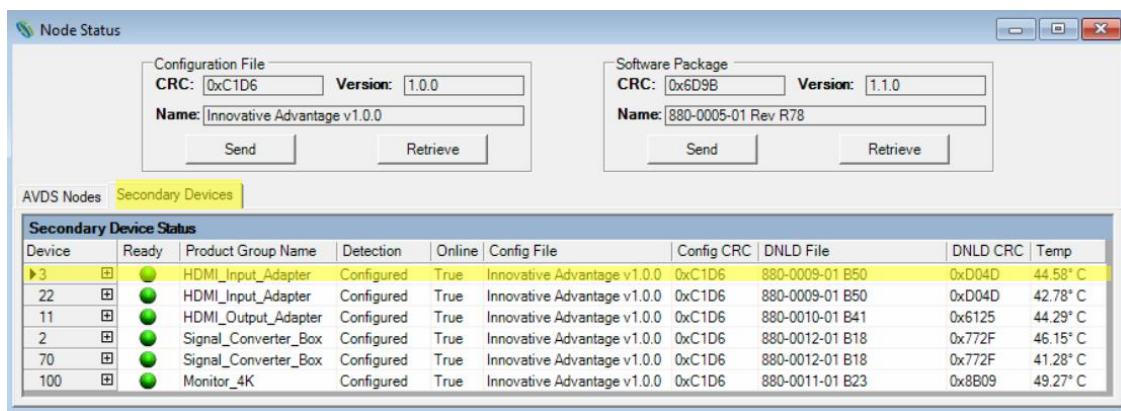
1.3.04 Select **Set Value**.



- 1.3.05 Once the Value has been set, scroll to **Reset Device** in the Diagnostic Control Menu. (See the image below).
- 1.3.06 Select **Execute**.



- 1.3.07 Navigate to the **Node Status Window** → **Secondary Devices** Tab.
- 1.3.08 Verify that the device is online and addressed correctly.



1.4 Setting the Address Physically

- 1.4.01 Once LRU access is available - It is always recommended to set the address physically on the device via the **Address Rotary Switches**.
- 1.4.02 Once address is physically set, this will override any address command set via the Client.

For additional support, please contact Innovative Advantage at:

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