



HD Multicast+
Importer/Exporter:
Upgrading Software
from V1.1 to V1.2

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HD Multicast+ Importer/Exporter: Upgrading Software from V1.1 to V1.2

INFORMATION SHEET

1 INTRODUCTION

This document provides instructions to upgrade HD Multicast+ Importer/Exporter equipment from software version HDMC-IPR/XPR SW 1.1 to HDMC-IPR/XPR SW 1.2. There are two parts to this upgrade - one for the main system software and one for the remote interface.

The software upgrade updates the Xperi Gen 4 code from version 5.1.0 to version 5.1.4 and provides the following improvements:

- Added support for Orban Optimod 1101 cards to be used as secondary channels
- Added support for AM operation
- Various minor UI/External UI/functionality changes

1.1 Equipment Affected

This procedure applies to all HD Multicast+ Importer/Exporters, with software version HDMC-IPR/XPR SW 1.1.

1.2 Responsibility for Implementation of Procedure

Only qualified station maintenance personnel who are familiar with the HD Multicast+ Importer/Exporter should perform this procedure.

1.3 Scheduling

This procedure is only required for users who wish to use their HD Multicast+ Importer/Exporter for AM operation or plan on installing Orban Optimod 1101 Audio cards to process secondary channels. Implement this procedure prior to installation of Orban Optimod 1101 Audio cards.

1.4 Manpower Requirements

Completing this procedure will require approximately 30 minutes.

1.5 Special Tools/Test Equipment

Connect a monitor (DVI input), keyboard (USB) and USB mouse to the HD Multicast+ Importer/Exporter during this procedure. All files required to complete this upgrade can be found at http://www3.nautel.com/pub/HD%20Multicast%20IPR%20XPR/HDMC-IPR-XPR_SW_1.2/.

1.6 Materials

No parts or test equipment are required to complete this procedure.

1.7 Identifying Modified Assemblies/Parts

No assemblies or parts are modified by this procedure.

1.8 Publications Affected

No technical documentation is affected by this procedure.



2 UPGRADING THE SOFTWARE

2.1 Verify Existing Code Version

- (a) Open the main control panel of the Gen4 application.
- (b) In the upper, right corner, click **Help ► About Gen4**.
- (c) Check the Gen4-CoreVersion. If it is 5.1.0, you may apply this upgrade. Continue to paragraph 2.2. If the installed Gen4-CoreVersion software version is below 5.1.0, complete IS18002 before proceeding.

2.2 Install the 5.1.4 Xperi Code

This is the Importer/Exporter main software.

2.2.1 Back up the Current Configuration

- (a) In the **Start Menu** of the HD Multicast+, click the **Backup** tile (see Figure 1). This will save a copy of the current configuration including the product license.

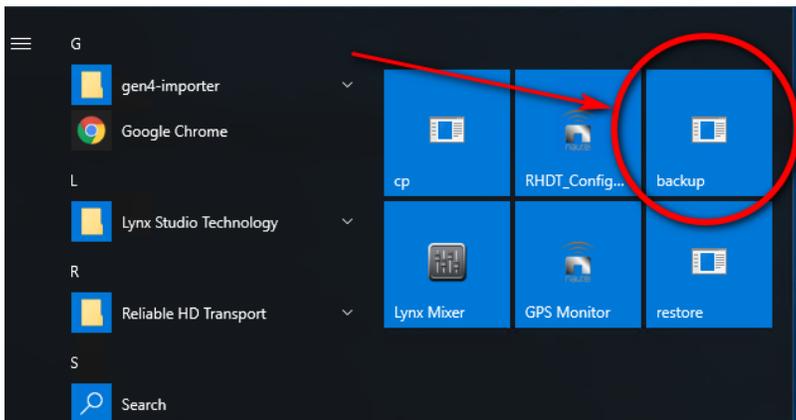


Figure 1: Start Menu – Backup Tile

2.2.2 Run the Xperi Installer

- (a) Stop and Exit all running applications on the HD Multicast+, including the Gen 4 System Control Panel.
- (b) Copy the installer “**gen4-importer_windows-x32_5_1_4.exe**” to the desktop of the HD Multicast+.
- (c) Double-click the installer and select **Run**.
- (d) Choose “Yes, update the existing installation” ► **Next**.
- (e) When Setup asks “Would you like Setup to overwrite it?” select **Yes to All**.
- (f) Click **Finish**.
- (g) Delete the installer from the desktop of the HD Multicast+.



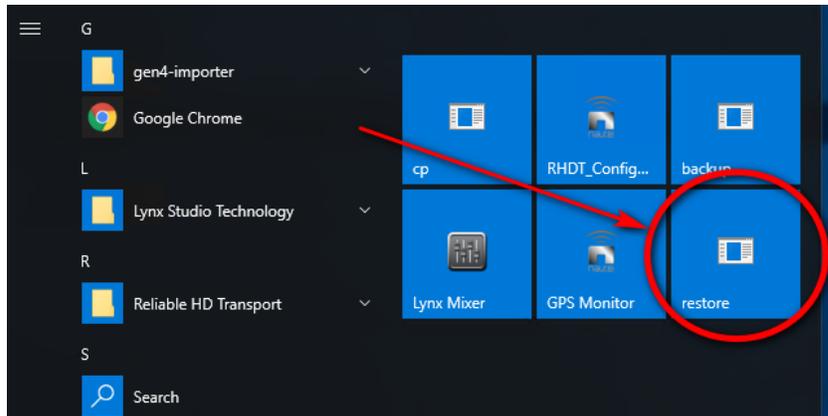


Figure 2: Start Menu – Restore Tile

2.2.3 Restore the Previous Configuration

(a) In the **Start Menu** of the HD Multicast+, click the **Restore** tile (see Figure 2). This will restore the saved copy of your previous configuration including the product license.

2.2.4 Replace the Restart File

(a) Copy the file “**restartImpExp.bat**” to C:\Program Files (X86)\ImporterGen4\bin\windows. See Figure 3.

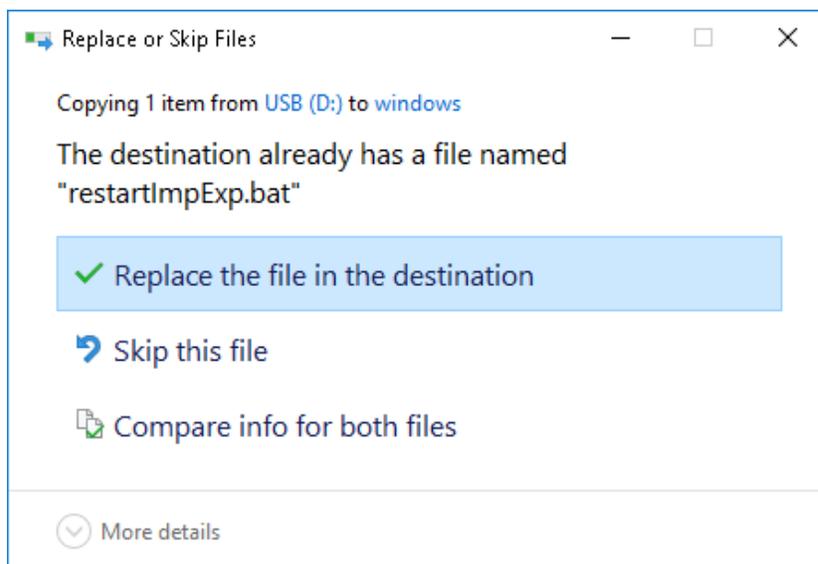


Figure 3: Replace Restart File Screenshot

- (b) Select “**Replace the file in the destination**”. Click “**Continue**”. See Figure 4.

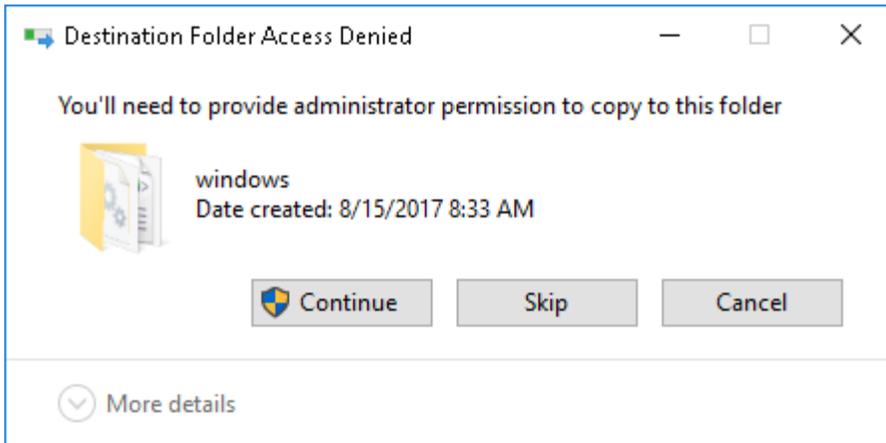


Figure 4: Replace Restart File Screenshot

- (c) Restart the HD Multicast+ Importer/Exporter.

2.3 Install the 5.1.4 Remote Interface

The Remote User Interface is distributed as a zip file. There is no installation required other than unzipping the contents to the correct location on the HD Multicast+. Install as follows:

- (a) Obtain the zip file (ExternalUI_5_1_4_11.zip) and copy it to the desktop.
(b) Right click the zip file to open the menu in Figure 5.

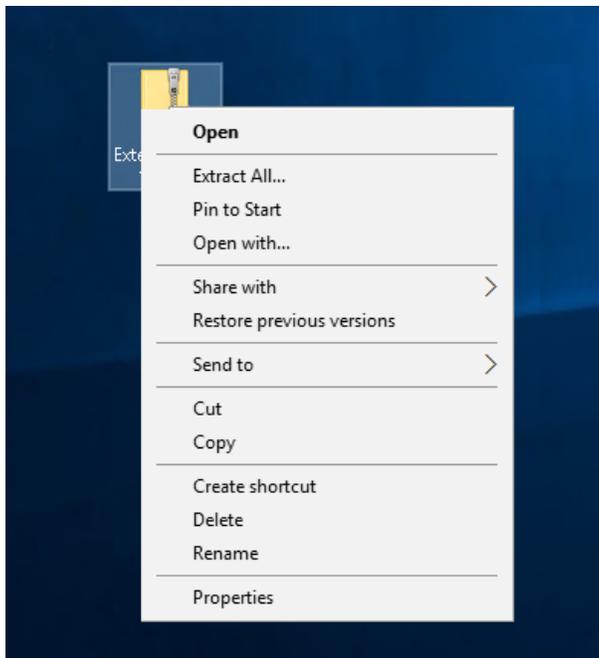


Figure 5: Zip file menu

- (c) Click **Extract All**. See Figure 6. Enter **c:\externalUI** as the destination and click **Extract**.

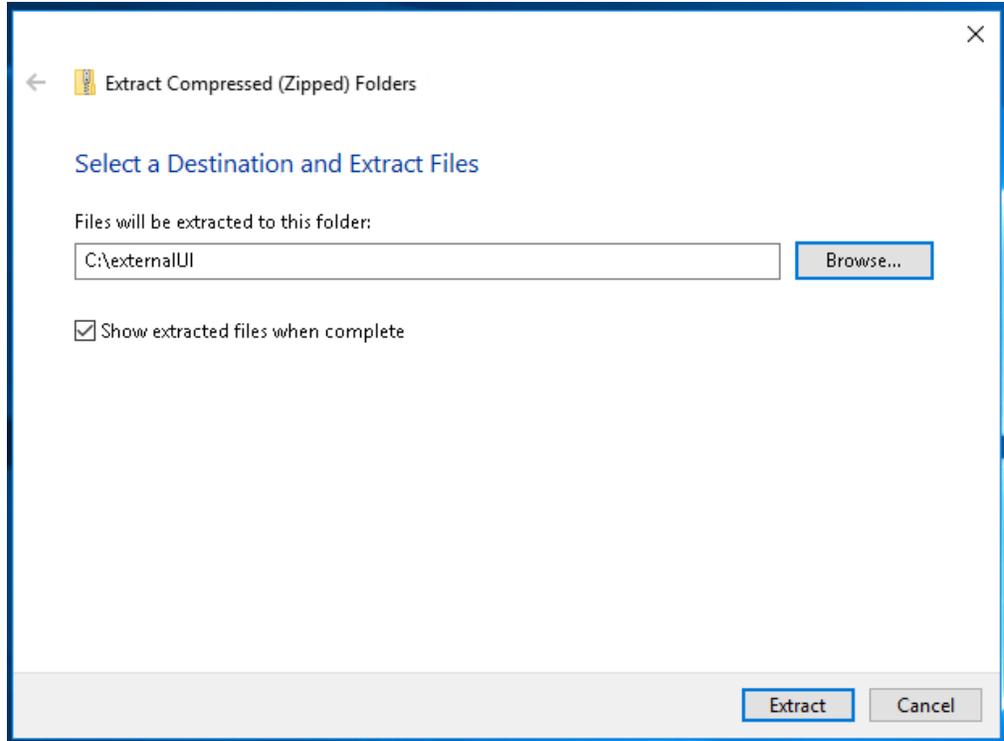


Figure 6: Extracting files

(d) Select **Replace the files in the destination** (see Figure 7).

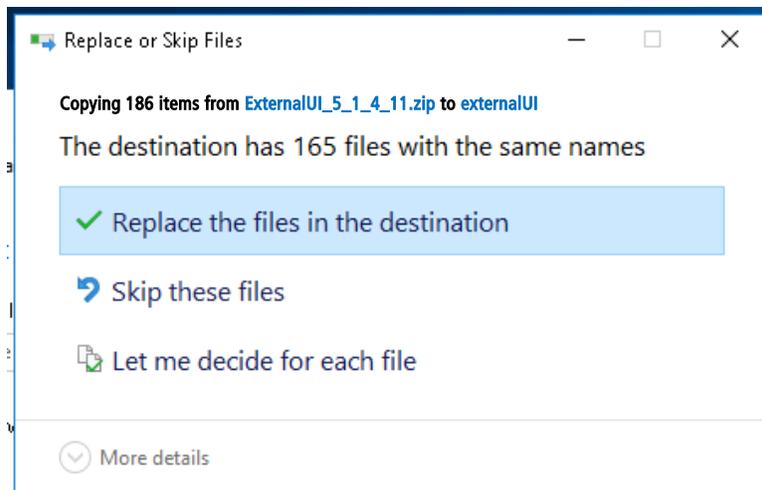


Figure 7: Replace the files in the destination

(e) Restart the HD Multicast+ Importer/Exporter. The software upgrade is complete.

If you have any questions or require additional assistance, please contact Nautel's Customer Service Department at:

Telephone: 1-902-823-5100 or 1-877-628-8353 (Canada & USA)

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