

Date: 8/22/25

Subject: LRCU - Windows 11 Upgrade Guide

Note: This guide applies to **U.S. customers only** and covers in-warranty Lenovo-branded reconstruction computers (RCU) that were provided with your extraoral device. If you are using a customer-provided RCU, please consult your IT provider for the best upgrade path.

RCUs running Windows 10 Enterprise with LTSC support will receive additional years of security updates and do not need to be upgraded to Windows 11 at this time.

Windows 11 CPU Compatibility list:

<https://learn.microsoft.com/en-us/windows-hardware/design/minimum/supported/windows-11-supported-intel-processors>

If upgrading your own RCU to Windows 11 – make sure the WMIC feature is enabled after upgrading, as this is required for the ‘Acquisition Server’ service.

Upgrade path for existing LRCU workstations:

This applies to Sirona LRCUs currently in production and running Windows 10 Professional. The upgrade path is designed to preserve existing data and applications.

If upgrading a currently in-use LRCU, the process can be completed through Microsoft’s website using the following link:

<https://www.microsoft.com/en-us/software-download/windows11>

Select ‘Download Now’ under the Windows 11 Installation Assistant section.

Windows 11 Installation Assistant

This is the best option for installing Windows 11 on the device you’re currently using. Click **Download Now** to get started.

Note: Windows 11 Installation Assistant doesn’t run on Arm-based PCs; it only works for x64 processors.

> Before you begin using Installation Assistant

Download Now

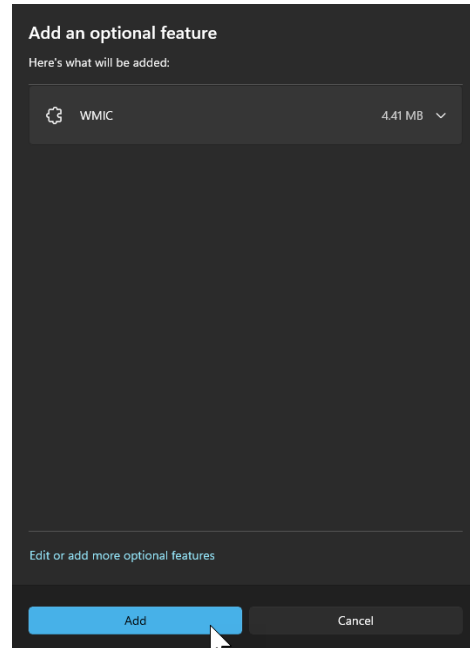
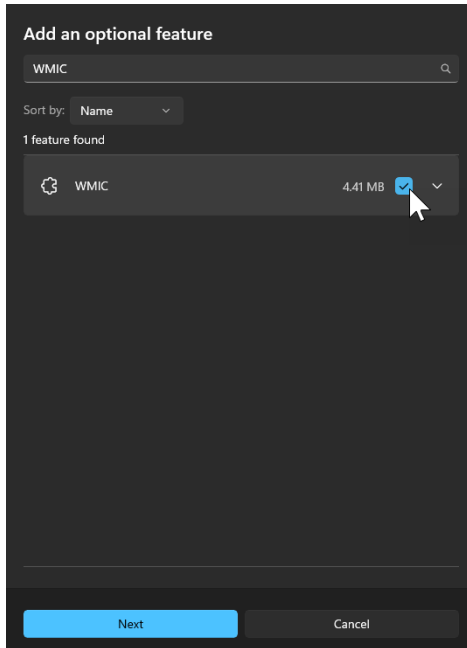
This will download the latest version of Windows 11 and prepare the workstation to be upgraded. If you are unsure about the process or encounter any issues, please contact your IT provider for assistance with the upgrade.

Enable WMIC feature:

After the upgrade has been completed, be sure that WMIC is enabled in the optional features, as this affects the acquisition server service.

From Settings > System – Select Optional Features or you can search for it as well from Windows search.

Scroll down and see if ‘WMIC’ is a currently added feature, if it is not then you will need to add it. Select View features and type in the search field ‘**WMIC**’. Select the feature and click ‘Next’ and ‘Add’.



Upgrade path for new LRCU installation:

If your new LRCU did not come preloaded with Windows 11, you can upgrade using the previous method or contact our support team at 1-800-659-5977 to have our custom Windows 11 image deployed via Lenovo Cloud Deploy.

Please note: This process will erase all existing data on the LRCU and install our custom Windows 11 image. A monitor must be connected, as user interaction is required to complete the process. The upgrade can be initiated remotely, but it cannot be completed without assistance at the workstation.