Converting an XPression License from a Dongle to a Software License

This document describes how to convert an XPression license dongle to a software license that can be used with the Ross Platform Manager (RPM). Before beginning the conversion, contact the Ross Video licensing team and request that they enable the feature that will remove the licenses from the dongle.

The procedures in this document apply to XPression render engines, workflow servers, and offline editions (OFL, XPression Designer, XPression Developer, and XPression Tessera Master).

You will also need to contact Ross Video to get a product key. The product key will be emailed to you. XPression product keys are added to the system using the XPression License Tool and allow the XPression software on the system to activate and launch.

Before opening the XPression License tool, ensure that all XPression software, including the service-based applications is shut down.

In this process, you will be performing the following steps:

Adding the XPression Product Key to your RPM Server

Accessing the Software Licenses Menu

Configuring the Software Licenses Server to use RPM

Converting your Dongle to a Software License

Launching XPression

Phone: +1 613-686-1557 • Technical Support: +1-833-859-0499 (North America) • +800 3540 3545 (Int'l) • 1 300 007 677 (Australia) • +91-22-5016-6177 (India) • 3500DR-602 • October 2026 © 2026 Ross Video Limited. Ross® and any related marks are trademarks or registered trademarks of Ross Video Limited. All other trademarks are the property of their respective companies. PATENTS ISSUED and PENDING. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without the prior written permission of Ross Video. While every precaution has been taken in the preparation of this document, Ross Video assumes no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information contained herein.

Adding the XPression Product Key to the Ross Platform Manager (RPM) Server

Before the XPression License Tool can successfully read and validate a license, the XPression Product Key must be added to the RPM. The RPM can validate licenses without any paid features.

★It is recommended to use a Google Chrome browser to run the RPM.

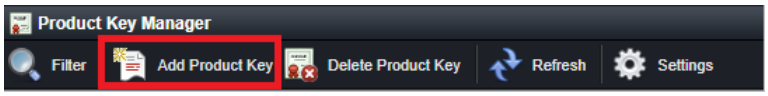
Confirm that your company has an RPM Server and obtain the IP address for the server.

To log onto RPM:

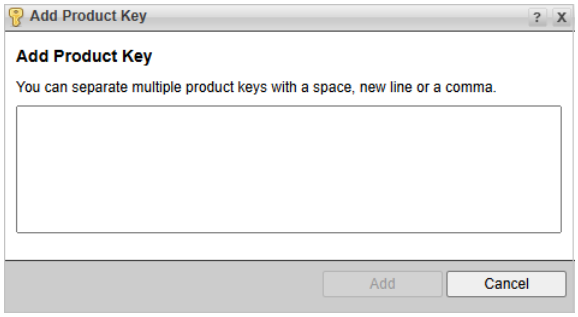
1. Enter the host name of the RPM server into your Google Chrome browser.
2. Log in as a user with permissions to add licenses.
3. Select the **Licensing** icon from the top menu and then select **Product Key Manager**.



4. In the **Product Key Manager**, select **Add Product Key**.



5. Copy and paste your XPression product key into the **Add Product Key** field and select **Add**.



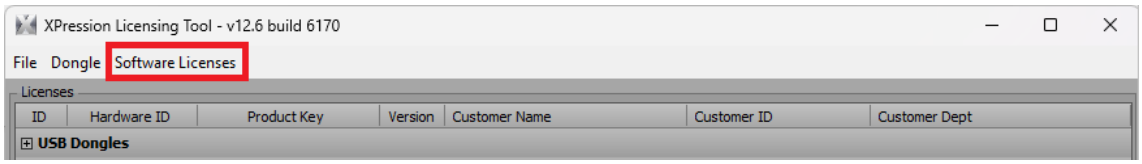
Configuring the Software Licenses Server to use RPM

In versions 11.0 and earlier, the **Software License** menu in the XPression License Tool is hidden. You will need to unlock it in order to proceed. If you have a later version, this menu is available at launch.

To unlock the Software Licenses menu:

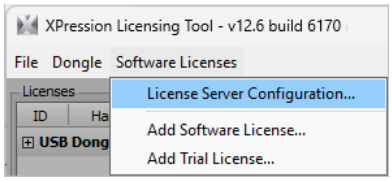
1. Open the Windows **Start** menu and scroll until you find the XPression License Tool.
2. While pressing **CTRL+SHIFT**, open the tool.

   The **Software Licenses** menu appears in the menu bar.

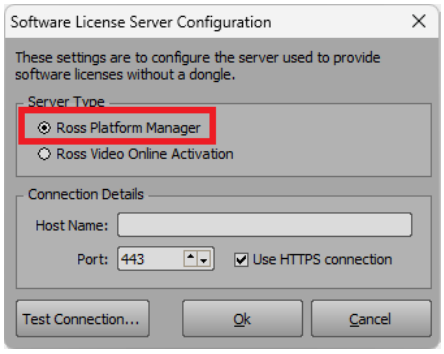


To configure the Software Licenses Server to use RPM:

1. In the XPression License Tool, from the **Software Licenses** menu, select **License Server Configuration**.



2. In the **Server Type** section, select **Ross Platform Manager**.



3. In the **Connection Details**, in the **Host Name** field, enter the host name of the RPM server.
4. In the **Port** field, enter the port number on which the License Server will communicate with the RPM server.

   The default port is **80**.

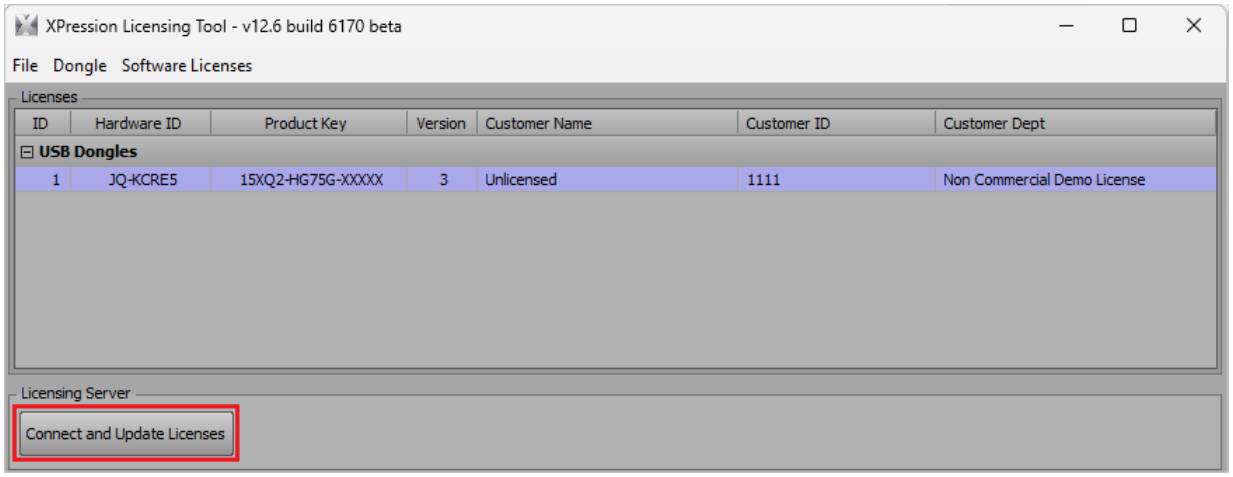
   - If port **80** is used, ensure that the **Use HTTPS connection** checkbox is cleared.
   - If RPM was installed with an SSL certificate, change the port number to **443** and select the **Use HTTPS connection** checkbox.
5. Select **Test Connection** to verify a successful connection to the RPM server.

Converting your Dongle to a Software License

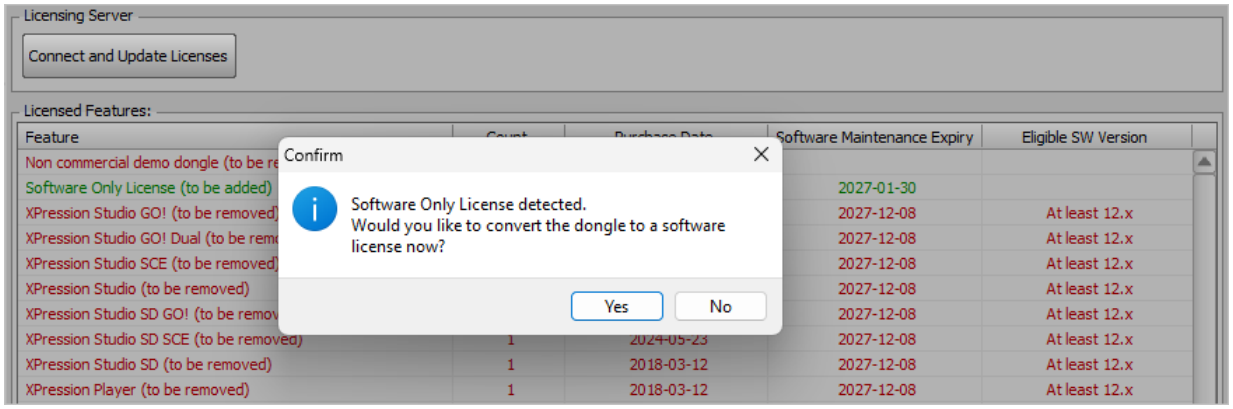
Once you have confirmation from Ross Video that the product key can be transferred from the USB dongle to a software license, proceed with the following steps.

To convert the dongle to a software license:

1. In the XPression License Tool, select **Connect and Update Licenses**.

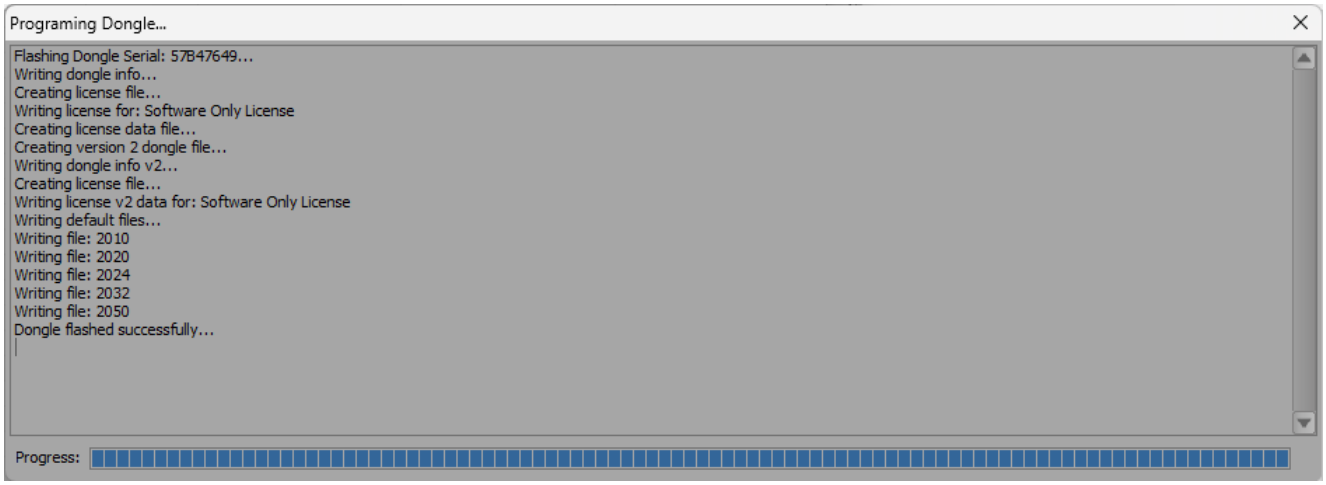


A confirmation dialog opens asking if you'd like to convert the dongle to a software license.

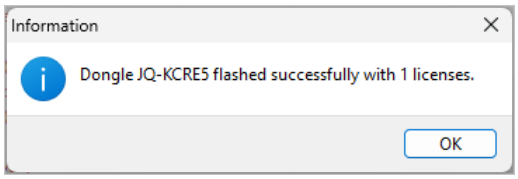


2. Select **Yes**.

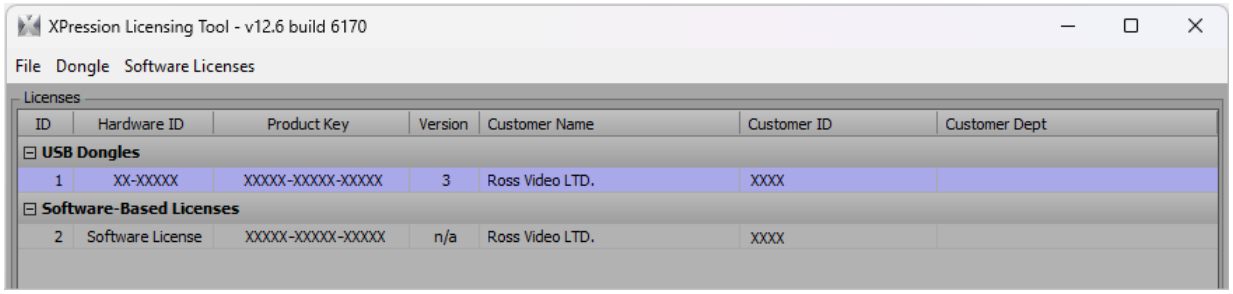
3. A progress window opens showing the dongle being converted to a software license.



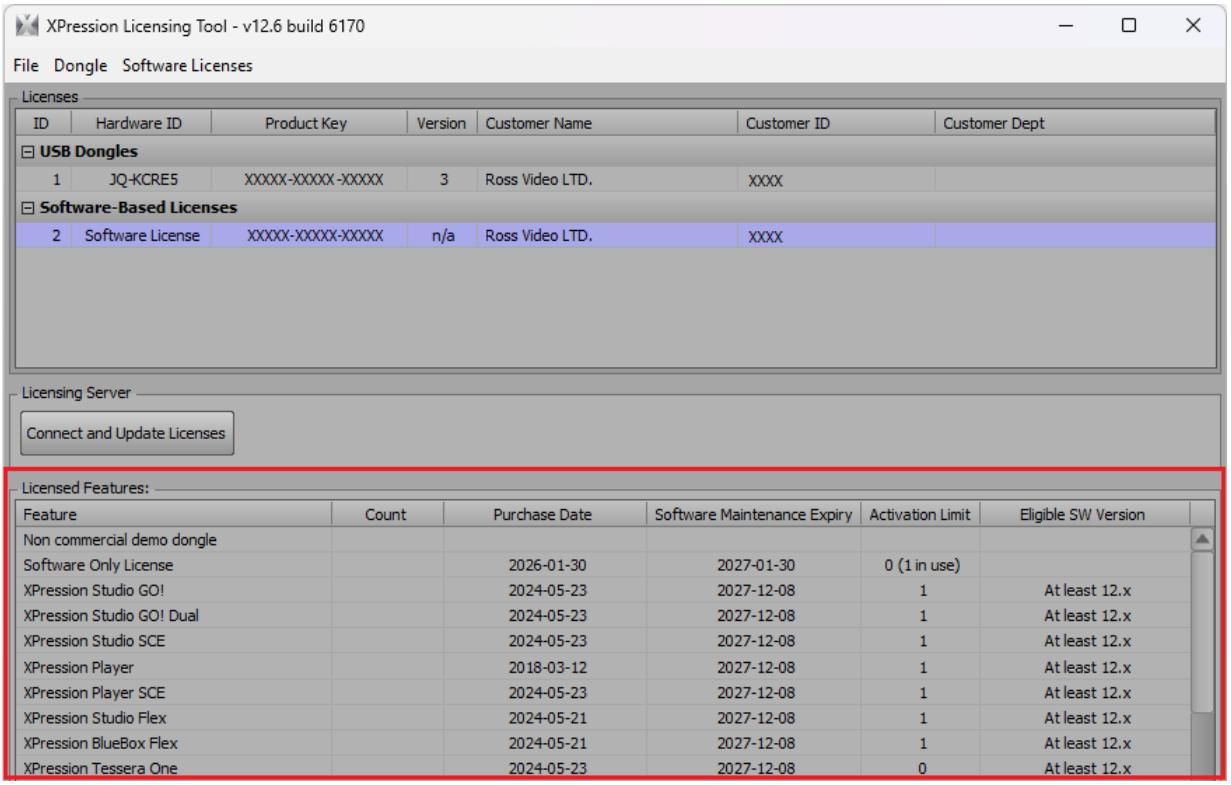
4. When it is finished a dialog opens indicating that the dongle was flashed successfully.



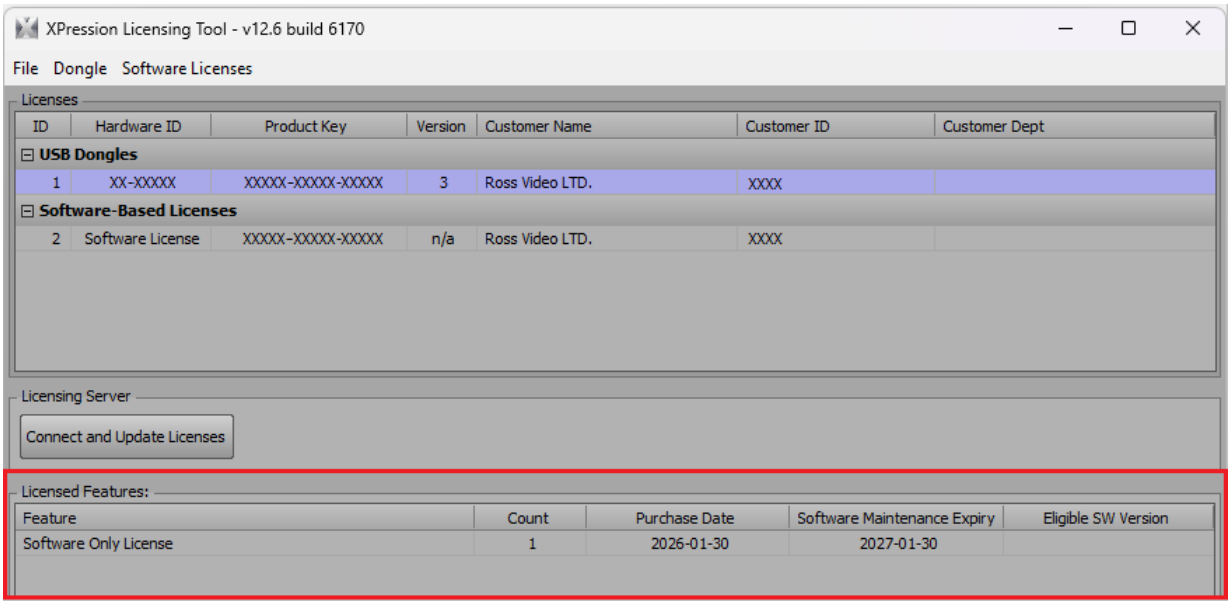
5. Select **OK**.
6. The new software license is added to the XPression License Tool in the **Software-Based Licenses** drop-down.



7. When you select the license, in the **Licensed Features** section, you will see all the features that are enabled for that license.



8. If you select the license listed in the **USB Dongles** drop-down, in the **Licensed Features** section it will now say **Software Only License**.



Launching XPression

The final step will be to launch XPression to verify that the software license is working.

To launch XPression:

- Select the XPression icon on your desktop.

  OR

- In the Windows **Start** menu, scroll down to your XPression version and select it.

You will be prompted to close the XPression License Tool, after which XPression will launch.