Upgrading XPression from Windows® 7 to Windows 10

Ross Video does not provide a Windows 10 license when upgrading from Windows 7. It needs to be purchased by the user. This document explains how to upgrade a Ross Video turnkey Windows 7 Pro XPression to the Windows 10 operating system. It contains the following information:

- Supported Hardware
- Upgrade Instructions
- Testing XPression After Upgrading

Supported Hardware
M1 through M6 generations of XPression systems support the Windows 10 upgrade.

16GB of RAM is recommended for Windows 10. The minimum amount is 8GB of RAM.

Upgrade Instructions

- Perform a backup of all XPression media before performing the following Windows 10 install procedure.
- Close and shutdown all running applications before installing Windows 10.

1. Insert the Windows 10 disc or USB stick into the machine.
2. Open the Windows 10 Media.
3. Double-click Setup.exe.
   The Windows 10 Setup opens.
4. In the Get important updates window, select Not right now.
5. Click Next.
   The Applicable notices and license terms window is displayed.

6. Click Accept to accept the applicable notices and licenses terms.
   The Ready to install window is displayed.

7. Click Install.
   An installation notification is displayed and Windows 10 begins to install.
When the installation is complete, a welcome window is displayed.

8. Click Next.
   
The **Choose privacy settings for your device** window is displayed. In this window:
   
a. Slide the **Location** setting to **Off**.
   
b. Slide the **Speech recognition** setting to **Off**.
   
c. Slide the **Diagnostics** setting to **Basic**.

9. Click **Accept**.
   
The **Meet Cortana** window is displayed.
10. Click **Not Now**.

The **New apps for the new Windows** window is displayed.

11. Click **Next**.

The Windows 10 login is displayed.

12. Login to the machine.

**If** there are any further Windows updates, they will install now.

13. In the **Start** menu, right-click on each individual app and program and select **Unpin from Start** until all apps and programs have been unpinned.

14. In the taskbar, right-click on **Mail**, **Windows Media Player**, and **Store** and select **Unpin from taskbar**.
15. Contact Ross Technical Support for the following:
   • The latest NVIDIA driver, if necessary
   • The WIN10Disable.reg file

**NVIDIA Driver**

If the machine requires an update to the latest XPression-approved NVIDIA driver, perform the following steps once obtained from Ross Technical Support:

a. Launch the driver installer.

   After the system compatibility check, the **NVIDIA software license agreement** section is displayed.

b. Click **Agree And Continue** to accept the agreement.

   The **Installation options** section is displayed.

c. Select **Custom (Advanced)**.

d. Click **Next**.

   The **Custom installation options** are displayed.
e. De-select the NVIDIA GeForce Experience check box.

f. Click Next.
   The installation begins.

g. When the installation has completed, click Close to exit the NVIDIA Installer.

WIN10Disable.reg File
Once the WIN10Disable.reg file is obtained from Ross Technical Support, perform the following steps:

a. Copy the WIN10Disable.reg file to the server.

b. Run the WIN10Disable.reg file. This will merge some registry settings that disable the Windows firewall, Windows Defender, OneDrive, and Cortana.

c. Restart the server.

d. Delete the WIN10Disable.reg installer.

16. Open Control Panel > All Control Panel Items > User Accounts to open the User Accounts panel.

17. Click Change User Account Control settings.

The User Account Control Settings open.
18. Set the notification level to **Never notify**.

It is recommended that the Windows Update settings be adjusted so that the updates do not conflict with the operation of XPression. To set the appropriate active hours of operation:

a. From the **Start** menu, open **Settings**.

b. Click **Change active hours**.

The **Active hours** window opens.
c. Use the **Start time** and **End time** menus to select a period of time that XPression is typically in use so that the upgrades do not occur during hours of operation.

d. Click **Save**.

19. Click **OK**.

### Testing XPression After Upgrading

After the Windows 10 upgrade, launch XPression to test the application performance and operability. Open a project and run XPression to ensure it runs properly on the new operating system.