

Microsoft Deployment & Dell ImageDirect

Dell ImageDirect is a web-based service that allows customers to create one multi-platform Windows XP Professional SP2 image that includes the most current Dell drivers and works across current and future Dell OptiPlex™, Latitude™, and Precision™ products allowing a single image to function on multiple systems. Used in conjunction with Microsoft Deployment, Dell Image Direct allows you to spend less time on driver management and more time on other activities. To learn more about Dell ImageDirect, go to <https://imagedirect.dell.com/imagedirect/logon.aspx>.

Create a Dell My Account, provide your profile information, and complete the online ImageDirect Training Course and Assessment. After you are notified that you can start using the tool, create a new image using the online forms and download all drivers for your systems to \\SERVER\Distribution\$\Dell\IB\.

After you are notified that your image is ready to audit, download the created image and extracting the files from IMGDVD01.ISO. Use Ghost Explorer to further extract the files from the Ghost image in the IMAGE folder. Remove all *.cab files from the extracted Dell\Ib\ folder. Use ImageX to create a WIM image of the extracted Ghost image.

Use Microsoft Deployment Workbench and add a new Operating System using the captured ImageDirect image (WIM file) that you wish to deploy. Add a new Standard Client Task Sequence and select the ImageDirect operating system image. Edit the ImageDirect task sequence and add a new Run Command Line task after Install Operating System specifying **cscript.exe "%SCRIPTROOT%\Z-CopyDellImageDirectDriver.wsf"** as the command line. Save the attached Z-CopyDellImageDirectDriver.wsf file to \\SERVER\Distribution\$\Scripts\. The script copies only the needed driver cab file from \\SERVER\Distribution\$\Dell\IB\ to C:\Dell\Ib thereby reducing the ImageDirect WIM file size significantly. The attached CustomSetting.ini excerpt can be used to select the ImageDirect task sequence for each model.

Dell ImageDirect Supported Models:

Latitude -

100L, 110L, 120L, 131L, C600, C640, D400, D410, D420, D430, D505, D510, D520, D530, D531, D600, D610, D620, D630, D631, D800, D810, D820, D830, X1, X300

Optiplex -

170L, 210L, 320, 330, 740, 745, 755, GX240, GX260, GX270, GX280, GX520, GX620, SX280

Precision -

WS370, WS380, WS390, WS470, WS490, WS670, WS690, WSM20, WSM2300, WSM4300, WSM60, WSM6300, WSM65, WSM70, WSM90, WST3400, WST5400, WST7400