

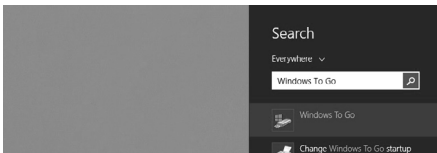
## 6. THE WINDOWS TO GO SETUP WIZARD

Windows 8/8.1 Enterprise has a built in Setup Wizard for provisioning Windows to Go devices. This is the recommended method for provisioning individual Windows To Go drives.

1. Connect the Kanguru Mobile Workspace v100 to a PC running Windows 8/8.1 Enterprise via a USB port. Connecting through a USB3.0 port is highly recommended.
2. Insert your Windows installation DVD, or mount your Windows installation ISO file. This is so you can use the 'Sources\install.wim' file from the DVD or mounted ISO file to create the Windows To Go workspace.

**Note:** The .wim can be customized and configured using DISM. Refer to Microsoft's DISM if a .wim file does not exist.

3. Open a Windows search (keyboard shortcut **Win + S**) and search for 'Windows To Go'.

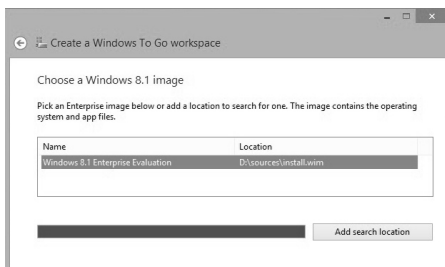


4. Click on the **Windows To Go** application.

5. The Windows To Go setup wizard appears. Select the 'Kanguru Mobile Workspace v100 Device' and then click on **Next**.



6. Select the Windows install.wim file from step 2 and then click on **Next**.



**Note:** If for any reason Windows didn't find the .wim file, then click on the **Add search location** button to manually select the DVD or mounted ISO from step 2.

7. Enable or disable BitLocker encryption depending on whether you would like to use a BitLocker password on your Windows To Go workspace.

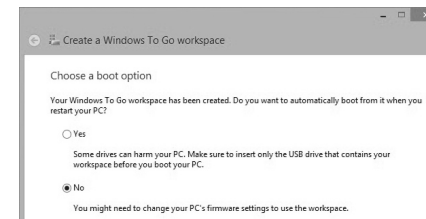


- **Do Not Use BitLocker** - Leave the "Use BitLocker with my Windows To Go workspace" box unchecked. Click on **Skip**. If you are planning to use a USB-Duplicator to create multiple Windows To Go drives, **DO NOT** enable BitLocker prior to duplication.
- **Use BitLocker** - Check the "Use BitLocker with my Windows To Go workspace" box, type a password you want for BitLocker, and click on **Next**. By default, BitLocker passwords must be at least 8 characters long.

8. Click on **Create**. Your Windows To Go workspace will now start being created on the drive.

**Warning!** Creating the Windows To Go workspace will also format the drive.

9. When finished, select a boot option:



- **Yes** : This Windows 8 Enterprise PC (host) will always try to boot from any bootable USB flash drives connected during bootup.
- **No** : In order to boot from your Windows To Go device, you will have to manually choose to boot from a USB flash drive through the boot menu.

10. To finish setting up Windows To Go click on **Save and restart**.

11. When you have booted from the Windows To Go USB flash drive for the first time, check the **I accept the license terms** box, and click on **Next**.

12. When finished, make sure that you have internet access. You may need to setup the network connection from the host PC for your Windows To Go workspace before you have internet access.

**Congratulations!** Your Windows To Go device has been successfully provisioned.



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Secure. Anytime. Anywhere.

## Kanguru Mobile Workspace v100 Windows to Go USB3.0 Flash Drive

### Quick Start Guide

## 1. INTRODUCTION

The Kanguru Mobile Workspace v100 is a high-quality USB3.0 flash drive that has been certified by Microsoft for use with Windows To Go.

Windows To Go certified hardware has been optimized for:

- High random read/write speeds and support for thousands of random I/O operations per second
- Booting and running on hardware certified for use with 32-bit and 64-bit versions of Windows 7, Windows 8, or Windows 8.1
- Low I/O Latency
- Durability

Please check the contents of the package you received. If any of the parts listed below are missing, please contact Kanguru Solutions (508-376-4245) and you will be shipped replacement parts immediately.

- Kanguru Mobile Workspace v100 WTG Drive
- Quick Start Guide
- Product Registration Form

**Note:** This is a Quick Start Guide only. For complete instructions, please download the device's user manual from the Kanguru Support Site under the Downloads section at: <http://support.kanguru.com/>

## 2. WHAT IS WINDOWS TO GO?

Windows To Go is an Enterprise feature in Windows 8 and Windows 8.1 that allows you to create and run a fully functional instance of Windows off a USB flash drive from any PC that meets Windows 7 or later certification requirements, regardless of the operating system running on the host PC. When a host machine is booted from a Windows To Go drive, the user experience is the same as using a standard Windows OS.

Windows To Go supports important Windows security and management features including Group Policy, BitLocker, BranchCache, App-V, UE-V and Direct Access. This provides users with a safe and convenient solution for working from different machines and locations. Windows To Go can use the same system image that enterprises use for their desktops and laptops and can be managed the same way.

### Differences Between Windows To Go and Typical Windows Installations:

- Internal disks are offline.
- Trusted Platform Module (TPM) isn't used.
- Hibernate is disabled by default.
- Windows Recovery Environment isn't available.
- Refreshing or resetting a Windows To Go workspace is not supported.
- Store is disabled by default on Windows 8.

## 3. CREATING A WINDOWS TO GO WORKSPACE

There are three methods for creating a Windows To Go Workspace:

- Running the built-in Windows To Go setup wizard from a Windows 8/8.1 Enterprise host
- Manually programming through Command Line from a Windows 8 host
- Manually programming through PowerShell commands from a Windows 8 host

This Quick Start Guide only covers creating a Windows To Go Workspace using Windows 8/8.1 Enterprises' built in Windows To Go setup wizard. Please refer to the user manual for instructions on creating a Windows To Go workspace using command line or PowerShell.

### Minimum Requirements

The following requirements MUST be met in order to create a Windows To Go workspace:

- PC host capable of booting from a USB device
- PC host running 32-bit or 64-bit version of Windows 8 Enterprise
- PC host with available USB port (USB2.0 supported, USB3.0 recommended)
- PC host with 1Ghz or faster processor
- PC host with 2GB or greater of RAM
- PC host with DirectX 9 graphics device with WDDM 1.2 or greater driver
- Windows installation DVD or ISO image

## 5. PREPARATION FOR WINDOWS TO GO

Enterprise corporations install Windows on a large group of computers either by using configuration management software (such as System Center Configuration Manager), or by using standard Windows deployment tools such as DiskPart, ImageX, and the Deployment Image Servicing and Management (DISM) tool. These same tools can be used to provision a Windows To Go drive, just as you would if you were planning for provisioning a new class of mobile PCs.

**Important!** Make sure you use the versions of the deployment tools provided for the version of Windows you are deploying. There have been many enhancements made to support Windows To Go. Using versions of the deployment tools released for Windows 7 or earlier versions of Windows to provision a Windows To Go drive is not supported.

**Important!** You will need an internet connection to obtain the latest drivers and updates for your Windows to Go workspace. If you don't have internet initially, make sure you are using a Windows ISO image that has the latest updates.

### Other Considerations

- If the host PC is 32-bit with legacy BIOS, then it will only support booting from a 32-bit Windows To Go USB flash drive.
- If the host PC is 64-bit with legacy BIOS, then it will support booting from 32-bit and 64-bit Windows To Go USB flash drive.
- If the host PC is 32-bit with UEFI BIOS, then it will only support booting from a 32-bit Windows To Go USB flash drive.
- If the host PC is 64-bit with UEFI BIOS, then it will only support booting from a 64-bit Windows To Go USB flash drive.
- Windows To Go cannot be provisioned by a computer running on an ARM processor.