

## **IRONKEY™ WORKSPACE 4.2**

Firmware 3.0.5 Upgrade Instructions

Copyright 2015 Imation Corp.

Imation and Imation logo, IronKey and IronKey logo are trademarks of Imation Corp. All other trademarks are the property of their respective owners.

Imation Enterprises Corp. 1 Imation Way Oakdale, MN 55128-3414 USA

www.imation.com

support.ironkey.com

1/15



# CONTENTS

Upgrading device firmware	4
Upgrade requirements	4
Before you begin	4
Downloading the upgrade file(s)	6
Upgrading firmware for version 4.2 devices	6



The IronKey Workspace firmware upgrade will update the device firmware to provide enhancements to the Windows To Go boot process. This guide outlines the steps involved to upgrade an IronKey Workspace 4.2 device from firmware version 3.0.3 to version 3.0.5.

**Note:** If your device is at version 4.1, please see the *IronKey Workspace Upgrade Guide (4.2)* for instructions on upgrading to version 4.2 before proceeding with this firmware upgrade. This chapter contains the following sections:

- Upgrade requirements
- Before you begin
- Downloading the upgrade file(s)
- Upgrading firmware for version 4.2 devices

Once you upgrade the device firmware to the latest version, you cannot revert back to an older one.

## **UPGRADE REQUIREMENTS**

- IronKey Workspace W500/W700 device—A device running software version 4.2 and firmware version 3.0.3.
- Host computer—A PC running Microsoft Windows 7 or higher. You cannot use a Mac to upgrade devices. Use a USB 2.0 port (minimum), USB 3.0 is recommended.
- Upgrade file from IronKey Support Site

## **BEFORE YOU BEGIN**

It is recommended that you complete the following tasks before starting the upgrade process.

### Back up data in Windows To Go

The firmware upgrade will not affect your Windows To Go image if the steps are completed as described in this guide. However, Windows To Go does not have recovery options available in case your device is damaged. If you do not currently use an alternate storage method, it is recommended that you back up data in Windows To Go to a network drive or cloud-based storage space before upgrading your device.

### Verify the version of IronKey Workspace on your device

Before you upgrade, it is recommended that you verify the version that is currently installed on your device. This will help you determine the files you need and the process to follow to upgrade the device.

#### To verify the software and firmware version

- 1. Make sure that the host computer is turned on and the host operating system is running.
- 2. Insert the device into the USB port of the host computer.

3. In a file manager, double-click the **IronKey.exe** file from the IronKey Workspace drive.

e i 🔁 🚹 = i	Application	Tools	IronKey Work	space (E	:)		x
File Home Share Vi	ew Manag	e					^ 🕜
Copy Paste Paste shortcut Clipboard	Move to•	Delete Rename	New Folder New	Properties	Edit History	Select all Select none Invert selection Select	
	IronKey Worksp	ace (E:)		Y C	Search IronKe	ey Workspace (E:)	P
	^ Nam	e	Date modified	Ту	pe	Size	
🔣 Homegroup	🔒 в	oot	2014-05-14 7:1	9 PM Fil	e folder		
💻 This PC	🤳 C	Common	2014-05-14 7:4	0 PM Fil	e folder		
Pesktop	🦺 C	Config	2014-05-14 7:4	O PM Fil	e folder		
Documents	<b>a</b> C	ocumentation	2014-05-14 7:4	0 PM Fil	e folder		
Downloads	J E	FI	2014-05-14 7:1	9 PM Fil	e folder		
Music	🗼 e	n-us	2014-05-14 7:1	9 PM Fil	e folder		
	🍑 L	icenses	2014-05-14 7:4	OPM Fil	e folder		
Videos	🍌 s	ources	2014-05-14 7:1	9 PM Fil	e folder		
	🔒 V	Vindows	2014-05-14 7:4	O PM Fil	e folder		
BD BOM Drive (Dr) stime	🔺 🔺 🗕 –	_ssdadm.bin	2014-05-14 7:4	O PM VL	C media file (.b	i 65 KB	
BD-ROW Drive (D:) sting	a	utorun.inf	2014-05-14 7:4	O PM Se	tup Information	n 1 KB	
Ironkey workspace (E:)	b	ootmgr	2012-07-25 9:4	4 PM Fil	e	389 KB	
Boot	🗋 ь	ootmgr.efi	2012-07-25 10	57 EF	l File	1,320 KB	
Common	G	onKey.exe	2014-05-14 7:4	OPM Ap	plication	1,698 KB	
Config							
Jocumentation	*					100	
14 items 1 item selected 1.65 N	В						*

4. Type your device password and click **Unlock**.

	– ×
Enter device password	Unlock
Safe to unplug device	

The IronKey Control Panel will open automatically.

5. Click the **Settings (D)** button on the menu bar.

6. In the left sidebar, click **Device Info**. The software and firmware version number is displayed on the page.



## DOWNLOADING THE UPGRADE FILE(S)

For devices running software version 4.2 and firmware version 3.0.3, the following upgrade file is available on the IronKey Support site: *IKUpgrade\_v4.2\_to\_firmware\_v3.0.5.exe*.

## **UPGRADING FIRMWARE FOR VERSION 4.2 DEVICES**

You must run the upgrade file on a PC running Windows 7 or higher.

#### To upgrade device firmware to version 3.0.5

- 1. Plug the device into a PC where the host operating system (Windows 7 or higher) is currently running. This is called non-boot mode because you are not booted into Windows To Go. **Note:** Make sure that the *IronKey.exe* application is not running and the device is locked.
- 2. Locate the upgrade file *IKUpgrade\_v4.2\_to\_firmware\_v3.0.5.exe* that you downloaded from the support site and double-click the file to start the upgrade process.

RONK

3. If your device is unmanaged, you will be prompted to unlock it. Type the device password and click **Unlock**.



This process will take approximately 10 minutes. Warning: Do not unplug the device during the upgrade process. Doing so will render your device unusable.

4. During the upgrade process, you will be asked to unplug and replug the device. After you plug in the device, click **OK** to continue the upgrade.



5. When prompted a second time, unplug and replug the device, and then press **OK**.



RONK

6. When the following message appear, unplug and replug the device. When you unlock the device, the update will finish configuring it.

🖟 IronKey Workspa	ace Updater (1/14/2015): In – 🗆 🛛 🛛	
Updating Worksport	ace (32Bit), DO NOT UNPLUG THE DEVICE	
Show details		
	Device Update	x
Consel Muller	Unplug, reinsert and unlock your device now. Your device is almost up-to-date. Some final configuration changes will take place the next time you unlock your device. That will complete the update process. After you have unlocked your device and accessed your files, your device will be up-to-date.	
	ОК	

7. If Windows Explorer opens to the IronKey Workspace drive, start the unlock process by double-clicking the **IronKey.exe** file.

😔   🕽 🚹 =	Application Tools	IronKey Worksp	ace (E:)	- 🗆 🗙
File Home Share View	Manage			^ <b>()</b>
Copy Paste Copy path Copy Copy Paste Shortcut	e Copy to	New item •	roperties	Select all Select none
	oKey Workspace (Fr)		C Search IronKi	ev Workspace (Et)
			- O - Scareir noniki	cy monopuee (ei)
	^ Name	Date modified	Туре	Size
🐝 Homegroup	Boot	2014-05-14 7:19 F	M File folder	
	L Common	2014-05-14 7:40 F	M File folder	
1 This PC	L Config	2014-05-14 7:40 F	M File folder	
Desktop	Documentation	2014-05-14 7:40 F	M File folder	
Documents	📕 EFI	2014-05-14 7:19 F	M File folder	
Downloads	📕 en-us	2014-05-14 7:19 F	M File folder	
Music	June Licenses	2014-05-14 7:40 F	M File folder	
Pictures	sources	2014-05-14 7:19 F	M File folder	
Videos	Windows	2014-05-14 7:40 F	M File folder	
	📥 _ssdadm.bin	2014-05-14 7:40 F	M VLC media file (.b	i 65 KB
BD-ROM Drive (D:) sting	autorun.inf	2014-05-14 7:40 F	M Setup Information	n 1 KB
IronKey Workspace (E:)	bootmgr	2012-07-25 9:44 F	PM File	389 KB
Je Boot	bootmgr.efi	2012-07-25 10:57	EFI File	1,320 KB
Common	G IronKey.exe	2014-05-14 7:40 F	PM Application	1,698 KB
Documentation	~			Des mil
14 items 1 item selected 1.65 MB				

If Windows Explorer does not open automatically, do the following to unlock your device:

- Windows 7—Click the Start button, and then click Computer. Double-click the IronKey Workspace drive and then double-click the Ironkey.exe file to start the Control Panel.
- Windows 8/8.1—On the Metro interface, click **Desktop**, and then click the **Windows Explorer** icon. Double-click the **IronKey Workspace drive**, and then double-click the **IronKey.exe** file.

8. Type your password and click Unlock.



- 9. When the Control Panel opens, click the Settings 🚺 button.
- 10. From the left side-bar, click **Device Info** and verify that the software and firmware version display as follows:
  - Software version: 4.2.0.0
  - Firmware version: 3.0.5

ut This Device Model: 64Bit Worksp	Copy ace W500 32GB
ut This Device Model: 64Bit Worksp	Copy
Model: 64Bit Worksp	ace W500 32GB
Serial Number: 44343443	
itware Version: 4.2.0.0 nware Version: 3.0.5 Release Date: 2014-05-14	
Visit Website	Legal Notices
Copyright 2014, Imation C	Corp. All rights reserved.
	itware Version: 4.2.0.0 nware Version: 3.0.5 Release Date: 2014-05-14 <u>Visit Website</u> Copyright 2014, Imation O

11. Click **Lock** to lock the drive. Your device firmware has been successfully updated. You can restart your computer and boot into Windows To Go.

*Note:* If the host computer does not boot into Windows To Go the first time, safely shut down the computer, unplug and replug the device, and then turn on the host computer to start the Windows To Go boot process.