

Executive Summary

This procedure explains how to format a USB flash drive and use an .iso image to image or re-image an Elo AIO/ECM system.

Steps:

- 1. Prepare your USB flash drive (must be 16GB or larger)
 - a. Connect USB flash drive to Windows computer.
 - b. Use Windows File Explorer to navigate to the USB flash drive.
 - c. Right click on the USB flash drive and choose *Format*.
 - d. Select *NTFS* from the drop-down menu.
 - e. Change the Volume label to desired name (we changed ours to ECMG2_W10)
 - f. Select **Quick Format**
 - g. Choose Start

Computer >	Removable Disk (G:) 🕨 👻 🍫
Organize Share with	Burn New folder
 Videos Computer Windows (C:) Silvin7 (D:) CD Drive (F:) CD Drive (F:) Removable Disk (G:) Removable Disk (G:) System ByronHDD (H:) UsbStorage (I:) SDHC (K:) SDHC (K:) SDHC (K:) Apps (L:) Apps (L:) PublicTemp (P:) PublicTemp (P:) Pata (S:) AMPapps (T:) Network 	Format Removable Disk (G:) Capacity: 14.6 GB File system NTFS Allocation unit size 4096 bytes 4096 bytes Restore device defaults Volume label ECMG2_W10 Format options I Quick Format Create an MS-DOS startup disk
40 items	

Technical Bulletin: TB20180710 Rev. A – How to use a .iso with PowerISO

h. A dialog box will appear warning that ALL data will be erased. Choose OK

Removable Disk (G:)	•	🕶 😽 Searc	ch Removable Di	sk (G:)	ρ
Burn New fold	der		•		0
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Volume label	Format Removable Di	sk (G:)			×
ECMG2_W10 Format options	WARNING: Fo To format the	ormatting will disk, click Ok	erase ALL data (. To quit, click C	on this d ANCEL.	isk.
Quick Format			ОК	Cano	el
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i. Formatting should just take a minute or two. When finished, choose OK

Formatting Removable Disk (G:)	×		
Capacity:			
14.6 GB	-		
File system			
NTFS	•		
Allocation unit size			
4096 bytes	•		
Restore device defaults			
Volume label	Format	tting Removable Disk (G:)	×
ECMG2_W10	()	Format Complete.	
Format options		ОК	(
Start Ca	ncel		



- 2. Using Windows Explorer, navigate to the location where you downloaded the .iso
 - a. Right click on the .iso file.



b. Choose your ISO utility (we use <u>PowerISO</u>) from the right-click menu and choose *Extract to...*

Windows (C:)	E02270	52_Rev-A_W7_32-20150430.wim 51_Rev-A_W7_64-20150430.wim)1_Rev-B_W10_64.wim	2/21/2018 4:15 PN 2/21/2018 5:07 PN 10/5/2017 8:28 PN
OD Drive (F:) SyronHDD (H:)	ECM	Open PeaZip	,
→ UsbStorage (E) g EngData (J:)		 Scan with System Center Endpo Open with Restore previous versions 	int Protection
Open with PowerISO	E	PowerISO	,
Extract to Extract here Extract to ECMG2 E161301 REV-B W10 64	4RIT\	Send to Cut Copy	
Mount image to drive [F:] <no media=""></no>		Create shortcut Delete	
Set number of drives Set drive options		Rename	

c. Choose the USB flash drive that you just formatted.

Extract	×
Extract to:	-
Files: Selected files All files	
ОК	Cancel

d. The files will begin extracting to the flash drive. This may take 30 minutes to complete.

Extracting ECMG2	_E161301_REV-B_W10_64BIT.iso 0%	×
Þ	۵	
memtest.exe Extract to: G:\		
Remaining time:		
	Pause Cance	

e. When extraction is finished, close the .iso utility and remove the USB flash drive.

3. Insert USB flash drive into a USB port on the Elo AIO/ECMG computer.

- a. Startup up the computer.
- b. When the *Setup icon* appears in the upper right corner, touch it to enter BIOS.
- c. Navigate to the **BOOT** section and make the USB flash drive the **#1 BOOT device**.



- d. Go to the *Exit tab* and choose *Save Changes and Exit*.
- e. Computer will boot up to the splash screen. Then a confirmation box will appear asking if you are sure? Press **OK** to continue.





f. Choose Install Recovery Solution.



g. Choose Test Hardware.

Problem De Color - De De	Current Disk Sat	119 68	Current Available Dide: 91 Space Requirements:	Not Vesting
Instalation Phase Current Progress Overall Progress These Elected:	- Installation Status			
Current Progress Overal Progress These Elected:	Installation Phase			
Overal Progress Text Depend		-		
tes tiged		16. /		
				LIVE DANKE
the second s	Tu begin, pleans	ery Solution USE	provide lowers detectory must contain a	centred 0

h. You should receive a message stating that the test passed. Choose Start

Overall Progress:		
Time Elapsed:		Start
L		
Disk space requirem Target WIM file: Uncompressed O Required recover OS runtime size (ents: Pass! E161301_Rev-B_W10_64 S size: 28648 MB, 27.98 (y partition size: 11 GB. approximate): 30 GB of re	i.wim. GB. remaining second partition.
Press [Start] to con	itinue.	
IMPORTANT: Do DO	t remove thumb drive un	bl installation completes.
		all rights reserved, v6. 1.01.0623
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i. A dialog box will appear asking you to confirm the install recovery solution. Choose YES



j. Recovery should then begin. Be patient, it may take 30-45 minutes to complete. When completed, remove USB flash drive.