

Edge HiDef

Re-imaging Guide

Before You Begin

Before you can begin the reimage, follow these steps:

- 1. Ensure you have retrieved the correct ghost image from our customer website or from a previous captured image.
- 2. Place the ghost image onto a bootable storage device (USB Flash Drive) with Symantec Ghost.

1 NOTE:

A ghost image and the ghost software are provided on a USB flash drive with the tech support kit typically purchased during initial deployment. If misplaced or outdated, contact technical support for assistance or an updated image. It is recommended you check with support for updated images at least once a year.

3. Remove the MHDD (Mobile Hard Drive).

• WARNING:

Failure to remove the MHDD can result in an image of the wrong destination drive.

- 4. Connect a keyboard to the CPU. You can also connect it to the side of the monitor.
- 5. Restart the CPU, then press the **** or **<F2>** key when prompted to enter system BIOS.



6. Using your keyboard arrows, select IDE Configuration from the Advanced menu, then press **Enter**. The **IDE Configuration** screen is displayed.

Aptio Setup Utility – Copyright (C) 2011 Ame	erican Megatrends, Inc.
Main Advanced Chipset Boot Security Save &	≷Exit
 PCI Subsystem Settings ACPI Settings CPU Configuration IOE Configuration USB Configuration NCT6627UD Super IO Configuration NCT6627UD HW Monitor PPM Configuration 	IDE Devices Configuration

7. Identify both name and size of both internal drives.



- 8. Press the down arrow on your keyboard to select SATA Port 1, then press **Enter**. A pop-up menu is displayed.
- 9. Press the down arrow on your keyboard to select Disabled, then press **Enter**. The status for SATA Port 1 is now displayed as **[Disabled]**.

Advanced		
SATA Port0 SATA Port1	TS8GSSD25H-S (7.9GB MRSAD4K060GCC1 (60.0G	Enable or Disable SATA Port.
SATA Controller(s)	[Enabled]	
Configure SATA as	[AHCI]	
PortO Speed Limit	[No Limit]	
Port1 Speed Limit	SATA Port 1	
SATA Port 0	Enabled	
SATA Port 0 Hot P		+: Select Screen
SATA Port 1		+: Select Item
SATA Port 1 Hot P	[Enabled]	Enter: Select +/-: Change Opt.
Misc Configuration for	hard disk	F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit

- 10. Click F4 on your keyboard to save the settings and exit BIOS.
- 11. Shut down the CPU.
- 12. Plug in the storage device into the USB 1 slot on the front of your CPU. It may take several minutes for Symantec Ghost to start up.

UWARNING:

Do not use the USB on the monitor for the Ghost drive and/or where the Image is contained, as this USB port is 1.1 and will result in extremely slow imaging process.

- 13. Verify the MHDD has been removed from the CPU.
- 14. Power the CPU on.

1 NOTE:

Verify the MHDD has been removed from the CPU prior to powering the CPU on.

COEAN TECHNOLOGES 50000015 SYSTEM DN/OFF POWER STBY CB RECORD STOP	
	EDGE HD
Aunin	

Using Symantec Ghost

To use Symantec Ghost, follow these steps:

1. After you power on the CPU with the USB storage device connected, click **OK** on the **About** dialog box.

t Symantec Ghos	1
Product Manufacturer	Symantec Ghost 11.5.1 Corporate Edition Symantec Corporation Copyright (C) 1998-2010 Symantec Corporation. All rights reserved. Symantec, the Symantec Logo are trademarks or registered trademarks of Symantec Corporation or its affiliates in the U.S. and other countries. Other names may be trademarks of their respective owners. The Licensed Software and Documentation are deemed to be "commercial computer software" and "commercial computer software documentation" as defined in FAR Sections 12.212 and DFARS Section 227.7202. CD/DVD writing functionality is currently unavailable. Please see the Symantec Ghost Reference Guide to enable it.
	symantec.

2. On the **Symantec home screen**, choose **Local** > **Disk** > **From Image** from the Symantec menu. The **Image file name to restore from** dialog box is displayed.

Syma	ntec Ghost 11.5.	.1 Copyright (C) 1998-2010 Syr	nantec Corporation	. All rights reserved.	
	Intel					
	Tocal	Disk	To <u>D</u> isk			
	Peer to peer	Partition	To Image			
	ShostCast 3	Charle 7				
	-	<u>Uneck</u>	From Image			
	Options		-			
ante	Help					
Sym	Quit					
			(Sumante	r.	
8				Joymanic		

3. Select the drive where the ghost image (.GHO) is stored from the **Look in** drop-down list.

Symantec Ghost 1	1.5.1 Copyright (C)	1998-2010 Sy	mantec Corpora	tion. All rights	reserved.	
	Image file name to	restore from				10
	Look jns	🖃 E: 3.1: [TechSu	pport] NTFS drive			
	Name		bize	Uate		
	boot		10/	/21/2016 11:43:	:44 AM	
	Car Image		10/	/25/2016 04/52:	58 AM	
	Echo		10/	/21/2016 10:00:	46 AM	
	sources		10/	/21/2016 11:36:	10 AM	
	😑 System Volum	e Information	10/	/21/2016 12:58:	54 PM	
	File name: Files of type: Image file descriptio	*.GHO			<u>Open</u> Cancel	

4. Select the desired image, then click **Open**. The **Select local destination drive** dialog box is displayed.

Symantee Ghost 11	.5.1 Copyright	(C) 1998-201	O Symantec Cor	poration. All ri	ights reserved	1.
	Image file nam	e to restore fr	om			
	Look jn:	🖃 E 3.1: ET	echSupport] NTFS d	rive 🔻	E C *	
	H	Name	Size	Dai	te	
	EdH0v128	3.GHO	2.920.668.056	10/25/2016 0	145252 RM	
	CUDOVICE	9700	1,000,110,1	0373172010	JENJAC PN	
	File <u>n</u> ame: Files of <u>t</u> upe: Image file <u>d</u> esc	EdHDv128 *.GHD	JGHO	V	<u>Q</u> pen <u>C</u> ancel	
a						

- 5. Navigate to your local destination drive.
- 6. Ensure you select the drive with the smaller size (MB), which is usually "Drive 1", then click **OK**. For example, a local drive 1 is 7627 MB, whereas drive 2 is 57241. The **Destination Drive Details** dialog box is displayed.

ve	Location Local	Hodel TS86SSD2 5H-S 2012	Size(MB) 7627	Type Basio	Cylinders 972	Heads Sectors 255 63
3	Local	MRSHD4KU SUGCC12101 MR SanDisk Cruzer 1.00	29880	Basio Basio	3809	255 63
					_	
		<u>Q</u> K		<u>C</u> ancel		

7. Click **OK** to select the default drive.

Part	Type	Letter	ID	Description	Label	New Size	Old Size	Data Size
1	Primary	¢.	07	NTFS	No name	7625	15270	6460
				Free	2	2		
				Total	7627	15272	6460	
		E	<u>Q</u> K		[Cancel		

8. On the confirmation dialog box, click **Yes** to proceed with the disk restore.

0%	Question: (1822)	100%
Statistics Percent complete Speed OHB/min) 48 copied 48 remaining Time elapsed Time remaining	Proceed with disk restore? Destination drive will be permanently overwritten.	2
Details Connection type Source Destination Current partition Current file	Local Local file E:\Car Image\Edge\EdHDv128.6H0, 15272 MB Local drive [1], 7627 MB	

9. Observe that Symantec Ghost proceeds through the reimaging of the internal drive. The **Progress Indicator** tab displays the progress of the reimaging.

1 NOTE:

If a decompression error is displayed, repeat steps 1 -7. If the error persists, you may have either a bad/corrupted ghost image (.gho file) or a failing internal hard drive. Contact COBAN Technical Support.

0%	25%	50%	75%	100%
Statistics				
Percent complete	13		- 1.1	
Speed (MB/min)	708		×(
MB copied	248		1	7
MB remaining	1602		1	1
Time elapsed	0:21		1	/
Time remaining	2:15			
Details				
Connection type	Local			
Source	Local file F:\edge_	v1.19.0_user.6H0, 3053	3 MB	
Destination	Local drive [3], 30	560 MB		
Current partition	1/2 Type:7 [NTFS], Siz	te: 6424 MB, No name		
Current file	1488 sharedE2loss			

10. Wait till a confirmation message is displayed stating the clone was completed successfully.



11. Click Reset Computer.

Activating Windows 10

After the Windows 10 image is cloned in the Edge HD unit, connect the unit to the internet on order to activate Windows 10. Sometimes, the Edge HD unit might automatically connect to the internet, in which case the corresponding Windows 10 image will get activated. If that does not happen, you must manually activate the Windows 10 system by typing in the activation key.

To activate Windows 10, follow these steps:

- 1. Keep the product key for activating Windows handy.
- 2. Go to **Start** > **Settings**.
- 3. Observe whether Windows 10 has been activated.

Settings			- 0 >
	Windows Settings		
	Find a setting	P	
System Display, sound, notifications, power	Devices Bluetooth, printers, mouse		Phone Link your Android, iPhone
Network & Internet Wi-Fi, airplane mode, VPN	Personalization Background, lock screen, colors		Apps Uninstall, defaults, optional features
Accounts Your accounts, email, sync, work, family	Time & Language Speech, region, date	\bigotimes	Gaming Game bar, captures, broadcasting, Game Mode
Ease of Access Narrator, magnifier, high contrast	Privacy Location, camera	\mathbb{C}	Update & Security Windows Update, recovery, backup
Search Language permissions histo	Windows isn't activated. Activate Windows now.		Activate Windows Go to Settings to activate Windows.

4. If not, click the **Windows isn't activated. Activate Windows now.** link below.



- 5. On the Activation screen, click Change product key. The Enter a product key dialog box appears.
- 6. Enter the product key in the Product Key box, and click Next.

inter a product key	
Enter a product key	
Your product key should be in an email from whoever sold or dis or on the box the Windows DVD or USB came in.	stributed Windows to you,
Product key	
XXXXX-XXXXX-XXXXX-XXXXXX-XXXXXX	
	Next Cancel

An activation confirmation message appears. The Windows 10 image is now activated, and ready for use.