# Instructions for Installing the SAFARI Montage<sup>®</sup> SuperSet XXXI Content Drive

# CONTENTS

• SAFARI Montage SuperSet XXXI Content Drive(s)

# PLEASE READ THESE INSTRUCTIONS IN THEIR ENTIRETY BEFORE YOU BEGIN:

- Review any questions with Technical Support in advance. Please note that SAFARI Montage Technical Support is available Monday – Friday from 8 a.m. to 6 p.m. Eastern Time, and they may be contacted by telephone at 800-782-7230 or online via <a href="http://www.safarimontage.com/support">http://www.safarimontage.com/support</a>.
- If installing this drive into a RM-820 or WAN-840, the drive must be installed in bay 1, 2, 3 or 4 as shown below:

Bay 4	Bay 5	Bay 6	Bay 7
Bay 0 / OS Drive	Bay 1	Bay 2	Bay 3

### **Upgrade Instructions:**

- 1. Shut down the SAFARI Montage server:
  - a. Navigate to Admin  $\rightarrow$  Tools  $\rightarrow$  Reboot and Shut Down.
  - b. Click on the Shut Down button and verify that you are shutting down the server.

If performing the server shut down from the console:

- a. Select option **#3**, followed by option **#7**.
- 2. Remove all content drives from the server.
- 3. Insert the received SuperSet XXXI Content Drive into the next available open bay of the server. Make sure that the sled latch clicks into place, ensuring proper drive seating.
- 4. Power on the server.

**Note:** For customers using the following servers, additional steps are needed during server boot up: Instructions for these additional steps can be found starting on **Page 3**.

- T-420
- RM-640X
- T-440X
- WAN-880X
- RM-126XRM-440X
- WAN-1240WAN-1212X
- RM-640
- WAN-1212
- 5. Login to SAFARI Montage and activate all the new packages ADMIN > Content & Modules > Activate ALL.

Note: New package licensing has been pre-entered and is ready to activate when the new content drive has been installed.

For customers using the SAFARI Montage WAN Manager module, continue with Steps 6 and 7; otherwise, skip to Step 8.

- 6. Assign new packages, mirroring assignments for retiring packages ADMIN > WAN Manager > Schools. A package map of new and retiring packages is on page 2.
- 7. Un-assign retiring packages from all schools ADMIN > WAN Manager > Schools.
- 8. Deactivate retiring packages ADMIN > Content & Modules > Content Packages.
- Remap Playlists and Lessons by navigating to ADMIN > Tools > System Volumes and clicking on the Map Playlist and Lesson Items link.

~ THIS COMPLETES THE DRIVE INSTALLATION PROCESS~



#### Notes:

- 300K Spanish packages may be omitted for customers that have licensed the following as Spanish titles are now included in the 300K versions of these packages. For all other packages, 300K Spanish package must remain.
  - o
     K-8 Super Core (2014)
     o
     K-12 Super Core (2014)
  - o 9-12 Super Core (2014) o 9-12 Expansion (2014)
- Each package listed below refers to all formats and bit rates for the noted package.

New Packages Will Activate Upon "Activate All"		Replaces These Package(s), Which Are to Be Unassigned & Deactivated
G112906xx – Core K-8 Content Package (2014)	>	All prior versions of Core K-8 Content Packages, Reading Rainbow Content Packages, Eyes on the Prize Content Packages
G198004xx – K-8 Super Core (2014)	>	All prior versions of Core K-8, K-8 Super Core, Reading Rainbow, Eyes on the Prize and K-6 Supplemental, whose new name is K-8 Expansion.
G198103xx – K-8 Expansion (2014)	>	All prior versions of <b>K-6 Supplemental</b> All prior versions of <b>K-8 Expansion</b>
G113305xx - Core 9-12 Content Package (2014)	>	All prior versions of 9-12 Core Content Packages and Eyes on the Prize Content Packages
G129806xx - 9-12 Super Core Content Package (2014)	>	All prior versions of 9-12 Super Core Content Packages, Eyes on the Prize Content Packages All versions of G1121 - Additional SM 9-12 G1298502MN - 9-12 Super Core Content Package (Spanish)
G129406xx – 9-12 Expansion (2014)	>	All prior versions of <b>9-12 Expansion</b> All versions of G1121 - <b>Additional SM 9-12</b>
G112506xx - CORE K-12 Content Package (2014)	>	All prior versions of Core K-12 Content Packages, Rainbow Content Packages and Eyes on the Prize Content Packages
G131806xx - K-12 Super Core Content Package (2014)	>	All prior versions of Core K-12 Content Packages, K-12 Super Core Content, Reading Rainbow Content Packages and Eyes on the Prize Content Packages All versions of G1121 - Additional SM 9-12 G1311S02MN K-12 Super Core Content Package (Spanish)
G126405xx - Cyber-Science Interactive 3D Model Package (2014)	>	All prior versions of <b>Cyber-Science Interactive 3D Model Package</b> <b>Note:</b> Remap prior package titles using Admin > Tools > System Volumes > Map Playlist and Lesson Items to Cyber-Science 2014 Package
G974308xx - American Schools Overseas K-8 (2014)	>	All prior versions of American Schools Overseas K-8
G974708xx - American Schools Overseas 9-12 (2014)	>	All prior versions of American Schools Overseas 9-12
G975608xx - American Schools Overseas K-12 (2014)	>	All prior versions of American Schools Overseas K-12
G980408xx - Canadian K-9 Content Package (2014)	>	All prior versions of Canadian K-9 Content Package
G981208xx - Canadian 9-12 Content Package (2014)	>	All prior versions of Canadian 9-12 Content Package
G980808xx - Canadian K-12 Content Package (2014)	>	All prior versions of Canadian K-12 Content Package
G122502 – Visual Dictionary Interactive Image Package (2014)	>	Prior version of <b>Visual Dictionary Interactive</b> <b>Note:</b> All prior version references will be mapped to Visual Dictionary 2014 references
G1302MN – Career Clips Content Package (300k)	>	All prior versions Career Clips Content Packages
G999202N – National Archives Digital Resources (2015)	>	All prior versions of Digital Resources from the National Archives
G200902N – TED-Ed Web Links (2015)	>	All prior versions of TED-Ed Web Links



### **Dell Manufactured Servers**

For the following servers, Virtual Disk Management will need to be configured:

• T-420

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- RM-640X
- T-440X
- WAN-880XWAN-1240
- RM-126X
- RM-440X
- WAN-1212X
- RM-640

To configure the Virtual Disk Management, perform the following on system boot:

- 1. Press "C" when prompted regarding a foreign configuration has been found or VDs are missing.
- 2. Use the arrow keys and navigate the PERC adapter BIOS screen and select **Controller 0**.
- 3. Press the F2 key to open a sub-menu and choose Foreign Config from the options.
- 4. Select Import from the Foreign Config sub-menu.
- 5. Use the arrow keys and select **Yes** and press the enter key.
- 6. Press the ESC key and select OK.
- 7. Press <CTRL +ALT+DEL> to reboot the server.

For the WAN-1212 server, MegaRAID Bios will need to be configured. To configure the MegaRAID BIOS, perform the following on system boot:

- Press "C" when prompted, regarding the finding of a foreign configuration or missing VDs.
   Note: Access to the LSI MegaRAID SAS controller can also be initiated by pressing <Ctrl>+<H> when prompted.
- 2. Click Start button to access MegaRAID BIOS Config Utility.

Adapter Selection				LSIX
Adapter No.	Bus No.	Device No.	Type	Firmware Version
			3000000000	
			N	
			4	

3. Click Configuration Wizard link from Navigation to access to the Configuration Wizard.





4. Select Add Configuration and click Next.



5. Select Manual Configuration under the Configuration Method and click Next to continue.

Megal	RAID BIOS Config Utilit	ty Configuration Wizard			L51%
Sele	ct Configuration Meth	.od:			
•	Manual Configuratio	n			
	Manually create driv	ve groups and virtual dri	ves and set their	parameters:	as desired.
0	Automatic Configura	tion			
3375	Automatically creat	e the most efficient conf:	iguration.		
	Redundancy:	Redundancy when po	ossible	T	
			X Cancel	📢 Back	Mext
		N			
		1			



6. Select the install hard drive from the **Drives** list and click the **Add** to **Array** button.



7. Click on the Accept DG button, to accept the Drive Group from under the Drive Groups and click Next to continue.





8. Select the hard drive from the Array With Free Space drop down and click the Add to SPAN button. Click Next to continue.

MegaRAID BIOS Config Utility Config Wizard - Span Definition	MegaRAID BIOS Config Utility Config Wizard – Span Definition	LSIS
Span Definition: To add array hole to a Span, select an array hole from the drop-down.Click on Add To Span. Array hole will be added to the span.Array Hole addition can be undone by selecting the Reclaim button.	Span Definition: To add array hole to a Span, select an array hol drop-down.Click on Add To Span. Array hole will I span.Array Hole addition can be undone by selec Reclain button.	e from the be added to the cting the
Array Lith Free Space Span	Array With Free Space Span	
Drive Group:4,Hole:0,R5,1.819 TB	Image: Comparison of the second sec	
Add to SPAN	🖆 Add to SPAN 🛉 Reclaim	
λ <sub>3</sub> <u>X Cancel</u> ← Back → Mext	} X Cancel ↓ Bac	k \min Next

9. Click on the Accept button to save the drive configuration. Click on the Yes button when prompted regarding use of Write Through mode. Click on Next to continue.

MegaRAID BIOS Co	mfig Utility Config Wizard -	Virtual Drive Definition	MegaBAID BIOS Config Utility Confirm Page	LSI
RAID Level	RAID 5	<u>V</u> irtual Drives		
<u>S</u> trip Size	64 KB		Write Through mode eliminates risk of losing cached data in case of power failure. But it may result in slower performance.	
Access Policy	RW	VD 2	Are not once not to school Brite Through wedge	
Read <u>P</u> olicy	Adaptive y	Drive Group 3	The you sure you want to select write inrough mode?	
<u>Write Policy</u>	Write Through	Drive Group 4		
IQ Policy	Direct 💌			
Drive Cache	NoChange 🔻	Next LD, Possible RAID Levels		
Disable B <u>G</u> I	No			
Select Size	1.819 TB 🔻			
	Accept	🕅 😰 Reclaim	4	
		X Cancel 🗰 Back 🕪 Next		

10. Click Accept to save the virtual drive configuration. Click Yes to confirm the save.





11. Click **No** when asked to initialize the virtual drive.



12. Click on the **Exit** link, from the left-hand navigation, followed by clicking the **Yes** button.

Exit Confirmation			L512,4
	Exit Application	No <u>Y</u> es	
		R	



13. Press **<CTRL>+<ALT>+<DELETE>** to restart the server.

Reset Page		L512;*
	Please Reboot your System	
	χ.	
	4	

