

**SUBJECT:**  
**ARGO - LOADING GRAPHICS UPDATE**

**TECHNICAL TIP: 19-01A**  
**DATE: DECEMBER 3, 2020**

**TRITON TECHNICAL TIP -**  
**Loading a Graphic on the Triton ARGO ATM with Rev 4.2 Software**

This tip determines the suitability of your graphic images for use on the Triton ARGO ATMs. Verify the compliance of your images to the Format and Pixel Size in the table below.

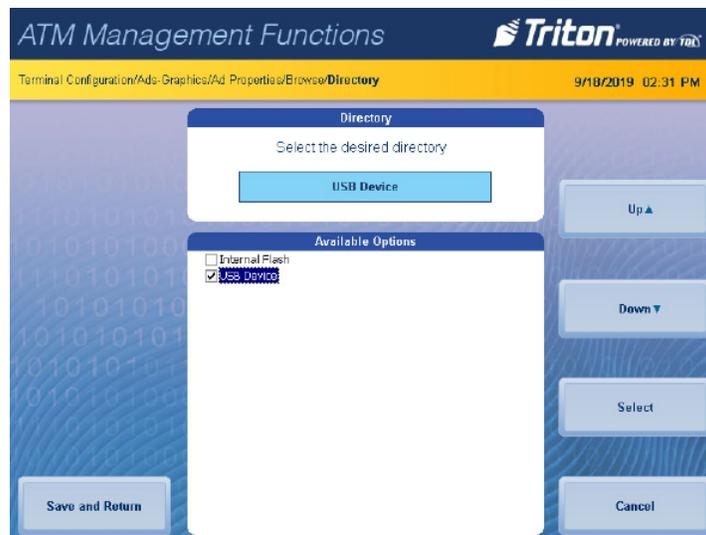
MODEL	SIZE	SCREENS	PIXEL SIZE	FORMAT	COLOR
ARGO 7.0	7" DISPLAY	Fullscreen Ad	796 x 476	jpg, gif, png, bmp	
		Welcome Ad	446 x 294	jpg, gif, png, bmp	
		Transaction Ad	796 x 300	jpg, gif, png, bmp	
		Receipt Graphic	480 x 120	bmp only	Black Only
ARGO 12.0	12" DISPLAY	Fullscreen Ad	796 x 596	jpg, gif, png, bmp	
		Welcome Ad	408 x 329	jpg, gif, png, bmp	
		Header	796 x 90	jpg, gif, png, bmp	
		Transaction Ad	796 x 341	jpg, gif, png, bmp	
		Receipt Graphic	480 x 120	bmp only	Black Only
ARGO 15.0 ARGO FT	15" DISPLAY	Fullscreen Ad	1020 x 764	jpg, gif, png, bmp	
		Welcome Ad	500 x 500	jpg, gif, png, bmp	
		Header	1020 x 120	jpg, gif, png, bmp	
		Transaction Ad	1020 x 485	jpg, gif, png, bmp	
		Receipt Graphic	480 x 120	bmp only	Black Only

Caution

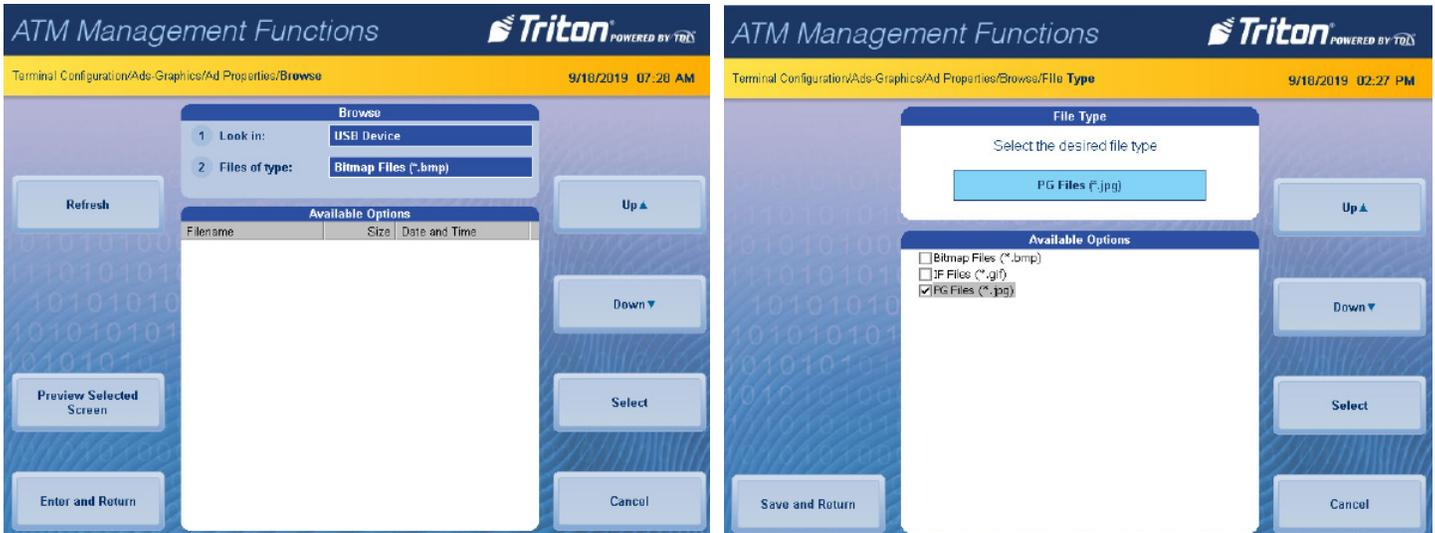
- PNG, JPEG Progressive format images requires ATM software revision 4.2 or the use of PNG and Progressive JPEG could render the mainboard inoperable.
- Graphics not in compliance with the above table's Format and Pixel Size can cause the ATM screen to lock-up and render the mainboard inoperable. The Pixel Size equates to the maximum size of the image for the specific screen and display size.

Use a USB drive or Triton Connect to load your Ad graphic images onto your ATM by following the steps below.

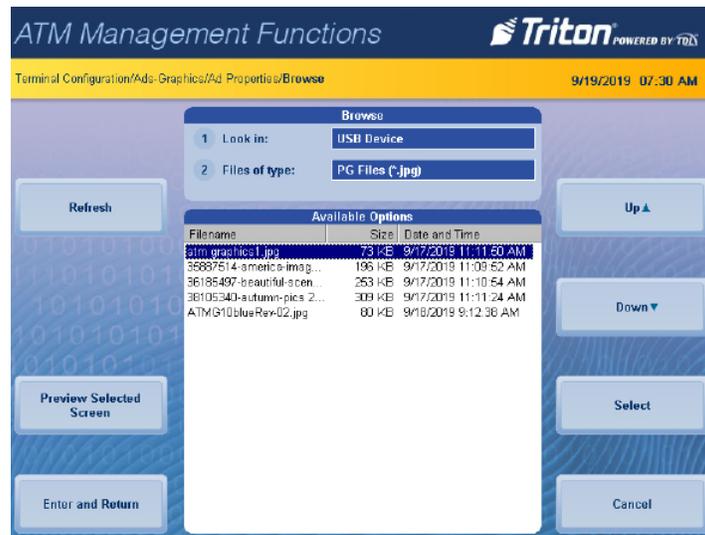
1. If using a USB drive, open the ATM's front fascia or the rear panel, and insert the drive into an open USB slot on the mainboard.
2. Log into the ATM terminal.
3. Clear all error codes. Any code not cleared will prevent the screen from showing the ad graphic images.
4. Select the options *Management Functions > Terminal Configuration > Ads-Graphics*. This screen shows the images loaded in the terminal program.
5. Select *Add New*. Select *Look In*: Use the **Up** or **Down** buttons to highlight the desired file Directory. Press the **Select** button to check the box. Press the **Save and Return** button.



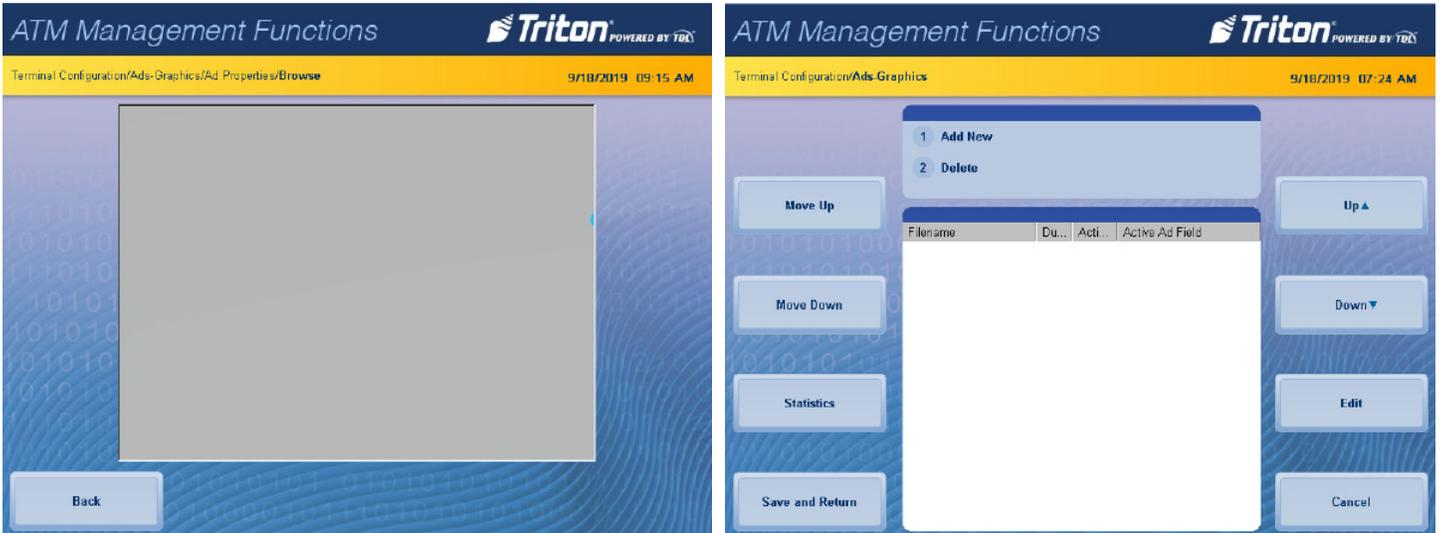
6. Select *Files of Type*. Use the **Up** or **Down** buttons to highlight the desired file type. Press the **Select** button to check the box. Press the **Save and Return** button.



7. Use the **Up** or **Down** buttons to move the dotted rectangle box around the graphic file. Press the **Select** button to highlight the image file.
8. Press the **Preview Selected Screen** button.



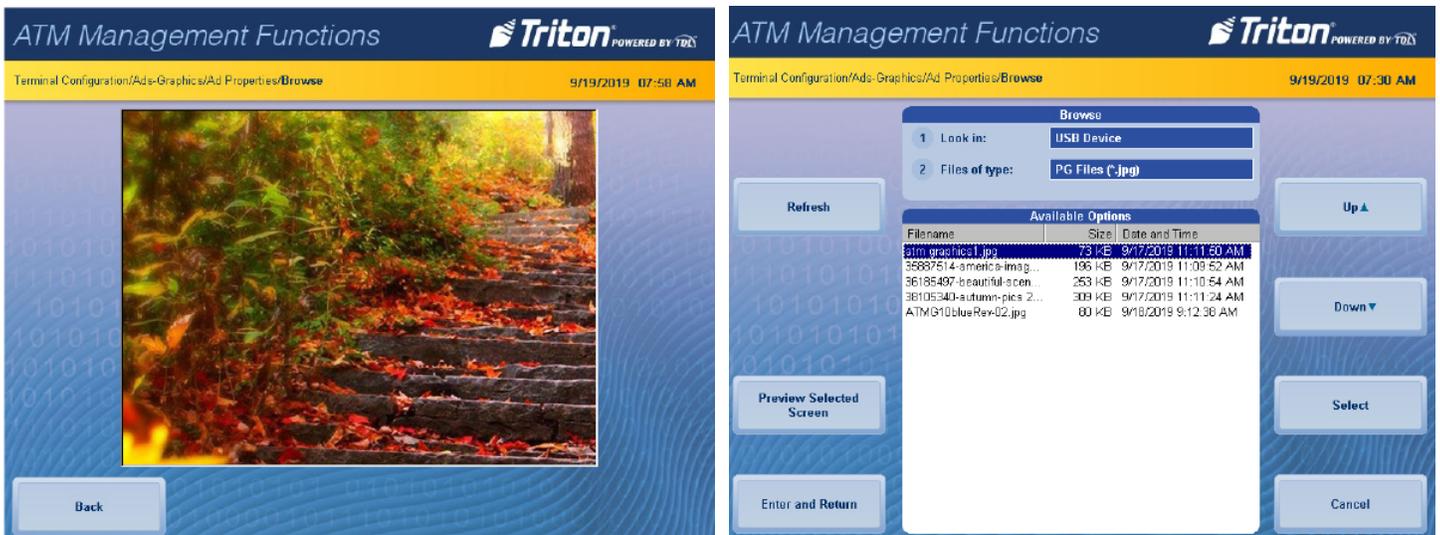
9. If the display shows a blank screen, press the **Back** button. Press the **Cancel** button. Go to step 5 to add a different image.



**\*\*Note\*\***

The faulty file that created a blank screen during the preview screening can be repaired to comply with the Format and Pixel Size in the table on page one. Open your photo editor and make the changes. Save the image file to one of the following formats .jpg, .gif or .bmp. Open the saved file in MS-Paint or MS-Paint 3D. Save the image as either .jpg, .gif, or .bmp.

10. If the display shows a complete or partial graphic, press the **Back** button. Press **Enter and Return**.



11. To setup the Ad Properties, press the **Active Hours** button. Use the **Up** or **Down** buttons to highlight the hours to display the ad graphic. Press the **Select** button to check or uncheck the box. An unchecked box will not show the image during that hour.



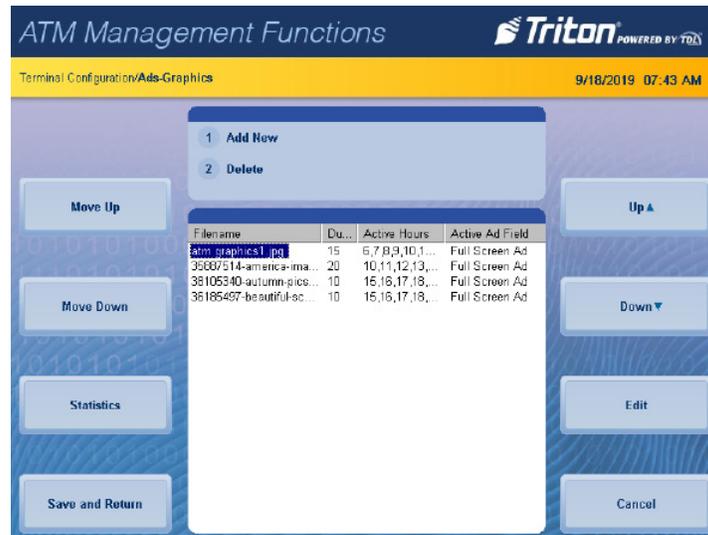
12. Press the **Active Ad Field** button. Use the **Up** or **Down** buttons to highlight the ad field to display the ad graphic. Press the **Select** button to check or uncheck the box. A checked box will show the image in that field.

13. On the keypad press the number 2 key to select the *Duration:* option. Enter the amount of time in seconds to display the graphic. Press the **Enter and Return** button. Press **Save and Return** button.



**\*\*Note\*\***

The ATM will display multiple images with over lapping Active Hours and the same Active Ad Field in the order of the list from the top down.



14. The Ads-Graphics screen shows the graphic images loaded in the internal memory. This screen shows the File-name. The Duration shows how long the display shows the image. The Active Hours shows when the image will be displayed. The Active Ad Field shows where the image will be displayed.
15. The *Delete* option will delete the file highlighted.
16. The **Edit** button allows the user to change the parameters of the highlighted graphic image.
17. The **Move Up** and **Move Down** buttons will move the highlighted image up or down in the list.
18. To add another graphic, repeat steps 5-13 or continue to the next step.
19. Press the **Save and Return** button. Press the **Exit Management Functions** button.
20. Remove the USB drive from the mainboard. Close and lock the ATM fascia panel or Rear access panel or disconnect from Triton Connect.

If you have questions regarding this Technical Tip, please contact Technical Support at 1-228-575-3100, option 4 or toll free in the U.S. / Canada 1-877-787-4866, option 4. Visit [www.tritonatm.com](http://www.tritonatm.com) for additional information. For all ATM parts, repair, and training needs, visit [www.atmgurus.com](http://www.atmgurus.com).