

# Recovery Tool

This utility creates bootable microSD card. All existing content will be erased due to formatting procedure. To prepare so called "Recovery SD Card" the utility copies required software packages from the web server via Internet. Please ensure that your PC is connected to Internet.

Please follow to steps below to prepare the "Recovery SD".

Step 1. Download latest version of this tool from [www.javad.com](http://www.javad.com) web site. See "Download" menu of a product related page. Unzip downloaded archive into an empty folder. Run RecoverySD.exe executable file. If it ask for administrative rights please grant it.

Step 2. Select the product you are about to recover by clicking over it's name.



## 1. Select Product to Recover



**Triumph-LS**



**Triumph-NT2**



**Victor-LS**



**Jlink 3G**



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Step 3. We have three branches available to end user. According to release stages these branches are named differently and contain different set of software packages. We do recommend to use "Release" branch always when you recover the product. Double think before selecting "PreRelease" and "Testing" branches because new features may not be forward compatible to "Release".

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**Triumph-LS**

## 2. Select Release Category



**Release**

recommended



**PreRelease**

preview releases



**Testing**

dangerous



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Step 4. Select required letter of the drive where you have microSD card inserted. In this case it was "D" drive.

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**Release**

recommended

## 3. Select microSD media



D:\





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Step 5. Read notes on the screen and start Creating procedure if everything was selected properly. If you have any doubts about selection please click over the product name, release branch or drive name. It will back you to related stage.

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**Release**  
recommended


**D:\**

You are about to start procedure! Be aware that **All Data** will be **ERASED** from the media **permanently!**  
Please click Create button to Start when you are Ready.


Create

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Step 6. Now just wait until the Utility finish it's job. It will show internal stages and overall progress while creating microSD card. See them below in the run sequence.

Downloading Data from Internet

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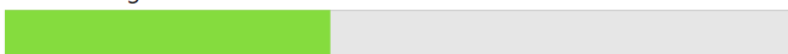

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**Release**  
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**D:\**

**1. Downloading Latest Data... 83.33 %**  
GeoData 62.41 %

Overall Progress



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## Preparing Downloaded Data for microSD

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**Release**  
recommended



**D:\**

**1. Downloading Latest Data... Done**

**2. Preparing Data... 12.50 %**

Overall Progress



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## Formatting microSD card and copying Prepared Data

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**Triumph-LS**



**Release**  
recommended



**D:\**

**1. Downloading Latest Data... Done**

**2. Preparing Data... Done**

**3. Copying files to microSD... 83.33 %**

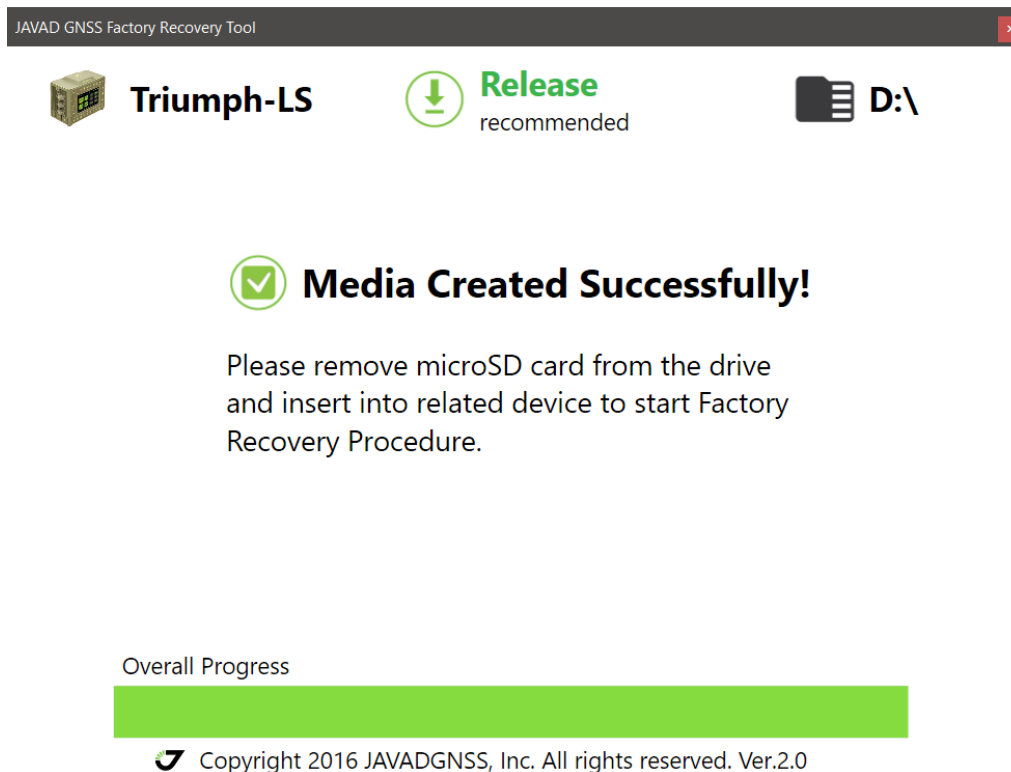
Overall Progress



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Step 7. The utility reports about success in creating microSD. If you see this message then your "Recovery SD" card ready to recover the product.



Step 8. Backup your data from the product if you have such ability.

Step 9. Power off the product and insert "Recovery SD" card into the product's bootable microSD slot.

Step 10. Power On the Product that must boot from inserted microSD card and pass the recovery procedure automatically. Remove "Recovery SD" card from the slot when recovering is finished. Power Cycle the product and be sure that software is recovered.

Step 11. ( For J-Field running products only ). If this is the case you have to recover "Factory Data" that includes product identification data and antenna calibration parameters. To restore this data you should go to screen be the path /Home2/System/Restore/ and click over "Restore Factory Data" button. If button disabled then check Internet connection required for this procedure.