



Updating the MapSight tools (formerly MapSight OS)

Instructions for updating the
MapSight device software

Imagination at work



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Updating the MapSight Tools

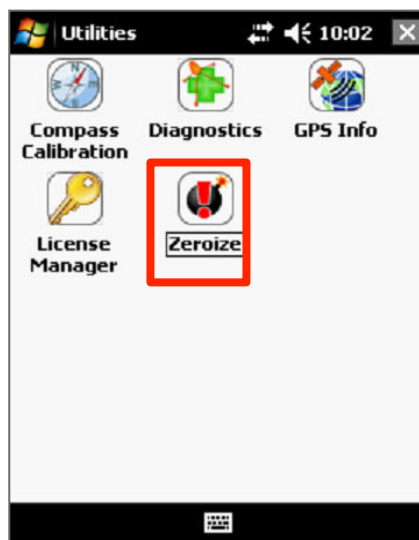
Before updating your MapSight device

- Download all data from your device to your PC
- The device will be reset to factory settings before installing the new MapSight device software



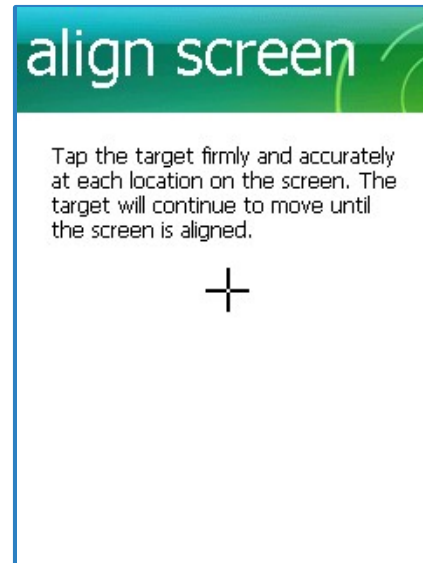
Zeroize MapSight Device

- Power up the device
- Select Start > Utilities > Zeroize
- Ensure block IS NOT checked, Select “Confirm” to zeroize the device. This will start the process to reset the device to factory defaults.



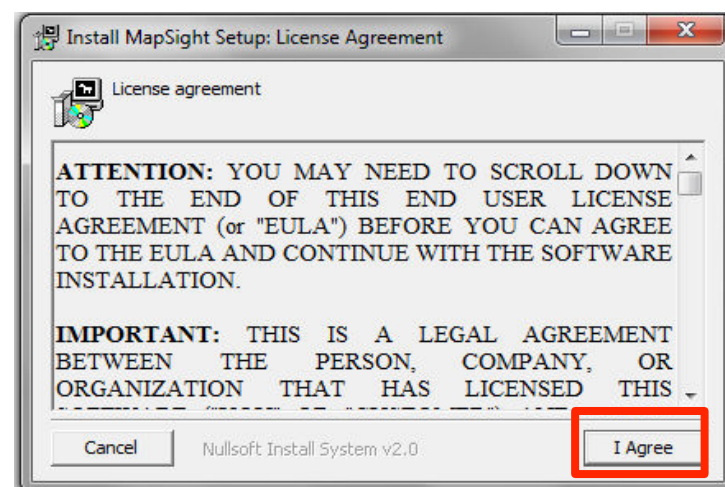
Resetting MapSight to factory settings

- Follow instructions on MapSight device
- Perform all steps of screen alignment
- Select OK



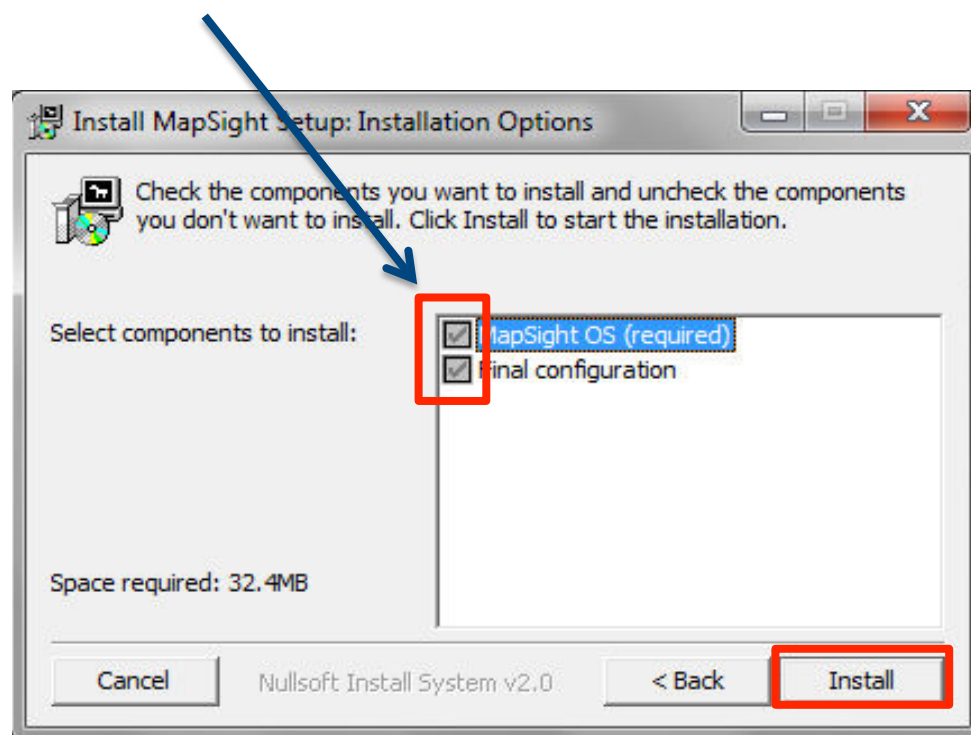
Download the latest MapSight Tools

- Download the latest MapSight tools device software at <http://www.gemapsight.com/support>
- Unzip the executable file to a folder on your computer
- Connect the MapSight device to your PC using the provided cable
- Double-click the executable file
- Allow “unknown publisher to make changes to this computer”
- Select “I Agree” to Install MapSight Setup: License Agreement



Install MapSight Tools

- Ensure both boxes are checked, then select “Install”



Verifying MapSight Settings

- Go to the MapSight Settings (Start > Settings > System tab > MapSight Settings)
- Depending on your particular device, you will have 1 of 2 interface settings on the GPS tab (Interface A & B below)
- For Interface B only, select the SBAS service for your region (North America & Europe only)

Interface A



MapSight Settings 2:33 ok

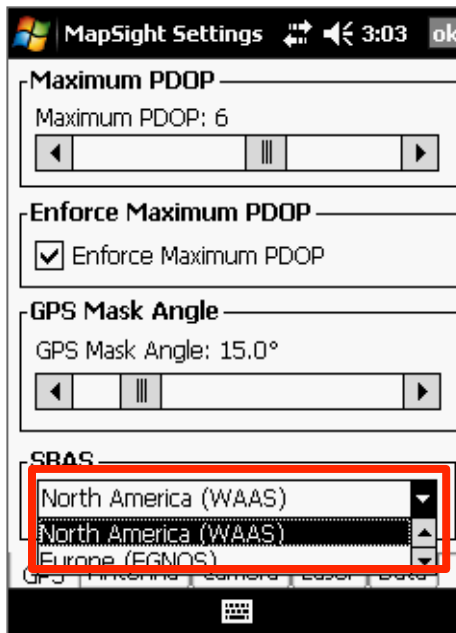
Maximum PDOP
Maximum PDOP: 6

Enforce Maximum PDOP
☒ Enforce Maximum PDOP

GPS Mask Angle
GPS Mask Angle: 15.0°

GPS Antenna Camera Laser Data

Interface B



MapSight Settings 3:03 ok

Maximum PDOP
Maximum PDOP: 6

Enforce Maximum PDOP
☒ Enforce Maximum PDOP

GPS Mask Angle
GPS Mask Angle: 15.0°

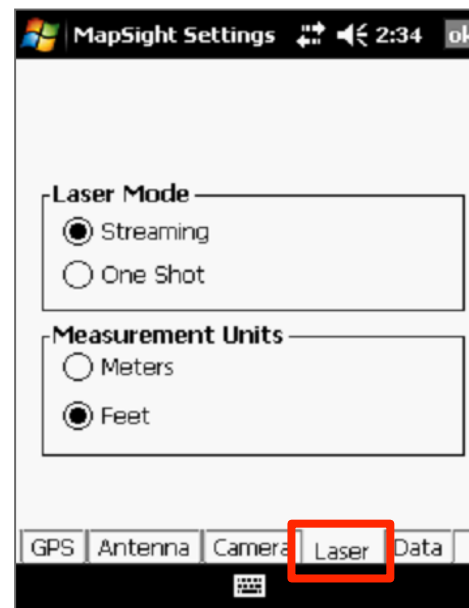
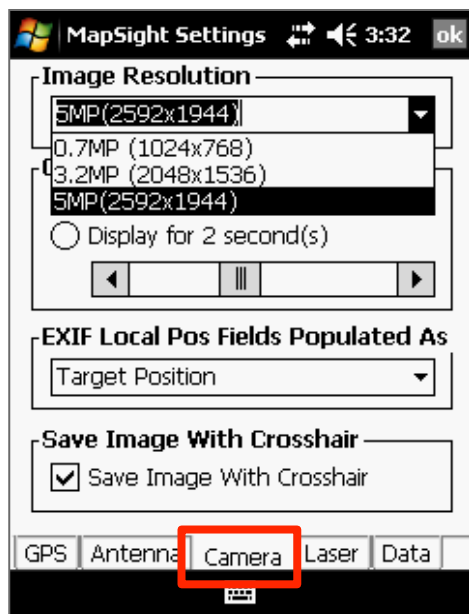
SBAS
North America (WAAS)
North America (WAAS)
Europe (EGNOS)

GPS Antenna Camera Laser Data



Verifying MapSight Settings

- On the Camera tab, verify the selection of “5MP” as the image resolution. Select “OK” when complete.
- On the Laser tab, verify Laser Mode is “Streaming” and Measurement Units is set to user’s preference of “Meters” or “Feet”. Select “OK” when complete.



Contact Us

- If you have any additional questions or need assistance with updating the MapSight software, please submit a customer care request at <http://www.gemapsight.com/contact-us/>
- For general sales questions, please submit a sales support request at <http://www.gemapsight.com/contact-us/>
- For addition information on MapSight, visit www.gemapsight.com



