



Bad Elf GNSS Surveyor

Bad Elf Mini Flex



<https://bad-elf.com/>

Description: The Bad Elf GNSS Surveyor and Bad Elf Mini Flex are small, handheld GPS devices that utilize WAAS/SBAS technology to obtain location accuracy of less than 1 meter. The device can be used by itself but works very well when Bluetooth-connected to a user's smartphone or tablet computer running the Bad Elf App, plus the data collection software of the user's choice. This external GPS device provides the sub-meter location information to the mobile device by overriding the mobile device's internal GPS.

Uses:

- Perform mapping-grade surveys (accuracy <1m) of features
- Device works best when paired via Bluetooth to a mobile device. The mobile device should have BadElf App installed.
- The mobile device can use ESRI Collector, Avenza PDF Maps, or other data collection App to collect features

Maintenance:

- Device needs charged prior to use
- Mobile device not included.

Check-out & Contact Information:

The Bad Elf GNSS Surveyor unit is available from the Technical Services Branch of the Mid Continent Region of OSMRE in Alton, IL. Equipment is available on a case-by-case basis depending on demand. Some training on the use of the equipment and mobile software may be required depending on the user's experience level. Contact Chris Kiser at 618 463-6463 ext. 5120 at ckiser@osmre.gov for more information. For the Bad Elf Mini Flex unit, please email osm-tipsfeedback@osmre.gov with attention to Service Manager.