

FAQ – Power Management on Cedar products

No matter what the mobile device, battery power is a finite resource. Cedar products are optimized from the factory for conditions that you will generally encounter in outdoor use.

There are both considerations and settings that one should employ according to your workflow and conditions to maximize battery life on Cedar products.

In very cold or very warm field conditions, it is even more important to practice good power management.

Considerations:

1. Do you need to overpower the sun or do you have a lot of glare from other light sources? If not, keep the screen brightness setting at 50% or lower.
2. When you do not need specific power consuming functions, turn them off these include:
 - a. GPS
 - b. Wi-Fi
 - c. NFC
 - d. Cellular Connections: if you do not need access to the network a setting such as airplane mode, could allow you to collect data, while generally reducing the battery requirements.

Cedar devices have **several settings** that will help you maximize battery life, depending upon your workflow and situation. Settings can be accessed from accessing” settings on the device. These include:

1. On the main screens of settings on the devices you have access to:
 - a. WLAN (Wi-Fi)
 - b. Mobile Data (Cellular carriers)
 - c. Bluetooth
 - d. Display – Allows you to set brightness levels, and how soon the screen goes to sleep after inactivity.
 - e. Location access - Allows apps to access the output from your internal GPS receiver and allows you to turn on/off the GPS
 - f. “More”. Which gives you access to settings that include “Tethering and portable hotspot” this allows other devices to use the Cedar device as a mobile access point, but also takes additional battery power.

Careful monitoring of your power management setting, understanding your workflow and requirements, and updating your applications will lead to better

power management practices. These practices will allow you to get through a workday or more with your Cedar mobile device.