



## iForeman

### Mobile App



#### FREQUENTLY ASKED QUESTIONS

#### ***Are there applications for both iOS and Android systems?***

**A:** iForeman is compatible with iOS devices including the iPad generation 3 or later, the iPad mini, and the iPhone 4S or later. Coming soon will be iForeman for select Samsung Galaxy and Google Nexus devices running Android 4.3 or later.

#### ***How do we access the application for iOS?***

**A:** The iForeman app for iOS can be downloaded from the Apple App Store.

#### ***When configuring the system, do the main and remote devices all need to be on either iOS or Android, or can I have a mixture of each? So for example, iPad is the main unit, and Android is the remote?***

**A:** The i60 device currently communicates with compatible iOS devices. Once the Android version is released it will be able to communicate with any combination of compatible mobile devices running iOS or Android.

#### ***If the main mobile device is turned off can I use the Remote to view the cart weight? Or will the system only work when the main unit is on?***

**A:** When the iForeman app on, the main mobile device is inactive or not running. The i60 device enters a low power mode in which no weighing occurs. Therefore, the app on the main mobile device must be actively running before remote devices can view the cart weight.

#### ***Can the i60 device be mounted only on the grain cart plugged into the traditional junction box with an interface cable? Or alternatively can it be plugged into the standard interface cable that might already be in the tractor cab when replacing an old weight indicator with the new iForeman?***

**A:** The i60 device features a 4 pin female amp connector that will connect to J-box interface cables with a 4 pin male connection. It may be mounted either high (minimum of 6' off the ground) on the front of the grain cart with its connector pointing downward, or may be placed in the cab of the tractor.



#### ***What is the best way to get the grain cart data collected from the iForeman mobile device to my main computer?***

**A:** Selecting the Share button on the Grower page of the app's Field tab builds an email message containing a CSV (comma separated value) file with all the collected data. The file can be loaded into a spreadsheet program, including Microsoft Excel, on your main computer.

#### ***How long will the i60 device's internal lithium battery last? And will it warn the operator when it is close to exhaustion?***

**A:** The life of the AA 3.6 VDC lithium battery (Tadiran TL-5903/S) will last more than 375 hours of continuous harvesting when driving eight (8) weigh bars. Operational time is increased with fewer bars. When not harvesting, the i60's low power mode uses minimal battery energy. Battery voltage can be viewed from the Device tab in the app. However, no warning is given when its energy is nearly depleted. It is recommended to replace the battery once the voltage reading falls to 3.4 V.

**Will any data be lost when replacing the battery on the i60 device?**

**A:** No data is lost when replacing the i60's battery. Calibration and configuration data is stored in the i60's non-volatile memory (does not need a battery to retain these values), while production data is stored on the main mobile device running the iForeman app, and not on the i60 device. Note that deleting the app causes the data to be lost.

**How do I get updates for the system, and how much do they cost?**

**A:** Software updates are distributed through the Apple App Store and are provided free-of-charge.

**After the data is collected, is there a way to edit it, or is the data then locked from editing?**

**A:** All aspects of the production data are easily editable from within the app.

**Does your system support automatic unload detection?**

**A:** Yes, our system automatically detects when your grain cart is unloaded, and requires no additional sensors to do so.

**If I have multiple grain carts can I setup a mobile device to be a remote for each individual grain cart scale?**

**A:** Yes, a mobile device running the iForeman app in remote may be paired with multiple i60 devices (carts). To view the cart weight from a particular i60, simply select it from the list of paired devices.

**If the main mobile device loses power or breaks down will my data be lost?**

**A:** Data will not be lost even if the main mobile device loses power. However, if it is destroyed before back-up, some data loss will occur. Data back up is easy via email from the device.

**Can I use remote mode anywhere or just within Bluetooth range of the i60?**

**A:** The i60 device communicates using Bluetooth Smart, which provides a range of approximately 400' to any mobile device running the iForeman app in remote mode.

**Do I need to run any cables between your device and the tractor?**

**A:** No, our system is battery operated, and doesn't require any cables between the tractor and grain cart.

**How many devices operating as remotes can view the weight on the grain cart?**

**A:** An unlimited number of remotes can view the weight on the grain cart.

**Does your system work with my existing load bars?**

**A:** Yes, our system is compatible with any manufacturer's load bars.

**Do I need cellular coverage for this system to operate?**

**A:** No, our system does not require cellular coverage. It will collect harvest data whether or not your mobile device is connected to the Internet. Once you do have coverage, you can then share harvest data

**Will the iForeman app operate in the background?**

**A:** Yes, our app operates properly in the background, and will continue to collect harvest data. This way you can take phone calls or use other apps with no interruption to your data collection.

**Can my mobile device be connected to the Internet while it's connected to the i60 device?**

**A:** Yes it can. Because our system is based on Bluetooth Smart, your mobile device can be connected to your i60 while still being connected to the Internet.

**Can my mobile device be connected to other Bluetooth devices, like a headset?**

**A:** Yes, you can connect to standard Bluetooth devices while being connected to your i60 device.

**Is there a cloud system option available for collecting and maintaining the data?**

**A:** Avery Weigh-Tronix are currently considering the option of a cloud system. Please contact us for more information.



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