For critical processes such as billing and analytics, weighing data needs to be transferred to a PC through a hard-wired or wireless connection. However, for systems located remotely or spanning a greater area with no network access, obtaining and getting data to a central PC can be complicated. A recurring issue for non-networked systems is that the RS-232 connection from many indicators and balances requires a conversion to the more widely accepted USB format for portable data transfer.

Problem

A customer was interested in purchasing several different 920i® systems, but also needed a way to record and collect all of the comprehensive data received, without overriding existing data previously obtained, or losing data during transfer to a PC. The units could not be networked, wired or wirelessly.

Solution

Go-Between™ was designed as a solution to the data transfer problem. This data capture and storage product from Rice Lake automatically captures weight data through an RS-232 serial output connection from a device each time its print command is activated. Go-Between offers its own built-in USB port for sending data to any standard flash drive (up to 8 GB).

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Problem

A fertilizer application with a 420 HE® indicator was relying on operators to handwrite transactions for accountability. The handwriting was illegible, and many times tickets were missing and inaccurate. There were multiple inefficiencies throughout the process. Somehow, data needed to be captured automatically and retrieved for accuracy.

Solution

Because the scenario required an environmentally sound enclosure, Go-Between was a perfect solution.

- Go-Between is available in three different configurations depending on application and environment:
  - Desk enclosure
  - Industrial enclosure with locking latch and washdown cable connection
  - As a board only with ability to be mounted within another enclosure such as a 920i indicator.
- The flash drive remains protected in the Go-Between until the weighing information is needed—removing the need for handwritten tickets. Drivers could keep moving, eliminating wasted time and inaccuracy.
- The industrial cover can be locked so only authorized personnel could retrieve data

PN 153265

Problem

A client with a truck scale application needed to capture and store a month's worth of transactions on one device. At the end of the month, this data would be retrieved and used for billing purposes. It needed to be accurate, timely and able to store a potentially large amount of data without risk of loss or overrides.

Solution

Go-Between was designed to be compatible with all devices with RS-232 capability. The data is stored on the USB as .txt file, which is very small, allowing for large amounts of data (up to 8GB) to be stored at one time. The customer could store a month's worth of data and easily download it for billing purposes.