

# SMARTFEED™

Precision Feed Measurement System



Improve Feed Efficiency



Improve Herd Genetics



Individual Animal Identification



Real-Time Data Tracking



## Measure Individual Animal Feed Intake

SmartFeed uses RFID technology to record daily individual animal feed intake, accurately measuring how much each animal consumes. This data forms the foundation of the feed efficiency equation, helping producers identify which animals convert feed into gains most efficiently.

→ Identify Top Performers

→ Individual Animal Feed Intake

→ Daily DMI Tracking

→ Simple Feed Delivery

## SmartFeed Purchase Includes

### Monitoring & Protocol Assistance

Product monitoring from C-Lock data specialist.

### Software Updates

Includes updates to online software and customer portal capabilities.

### Customer Portal Access

Access to real time raw and processed data via C-Lock's cloud-based customer portal.

### Online User Interface

Each SmartFeed can be controlled by our easy to use online interface.

### Repairs

Product parts and repair are provided while equipment is on subscription.

### Support

A support line to contact C-Lock for technical questions or to report problems.

## Features

### Plug & Play Design:

SmartFeed is portable and wirelessly networked, with an exceptionally easy setup—just plug in the power source and it's ready to use.

### Data Management/Connectivity

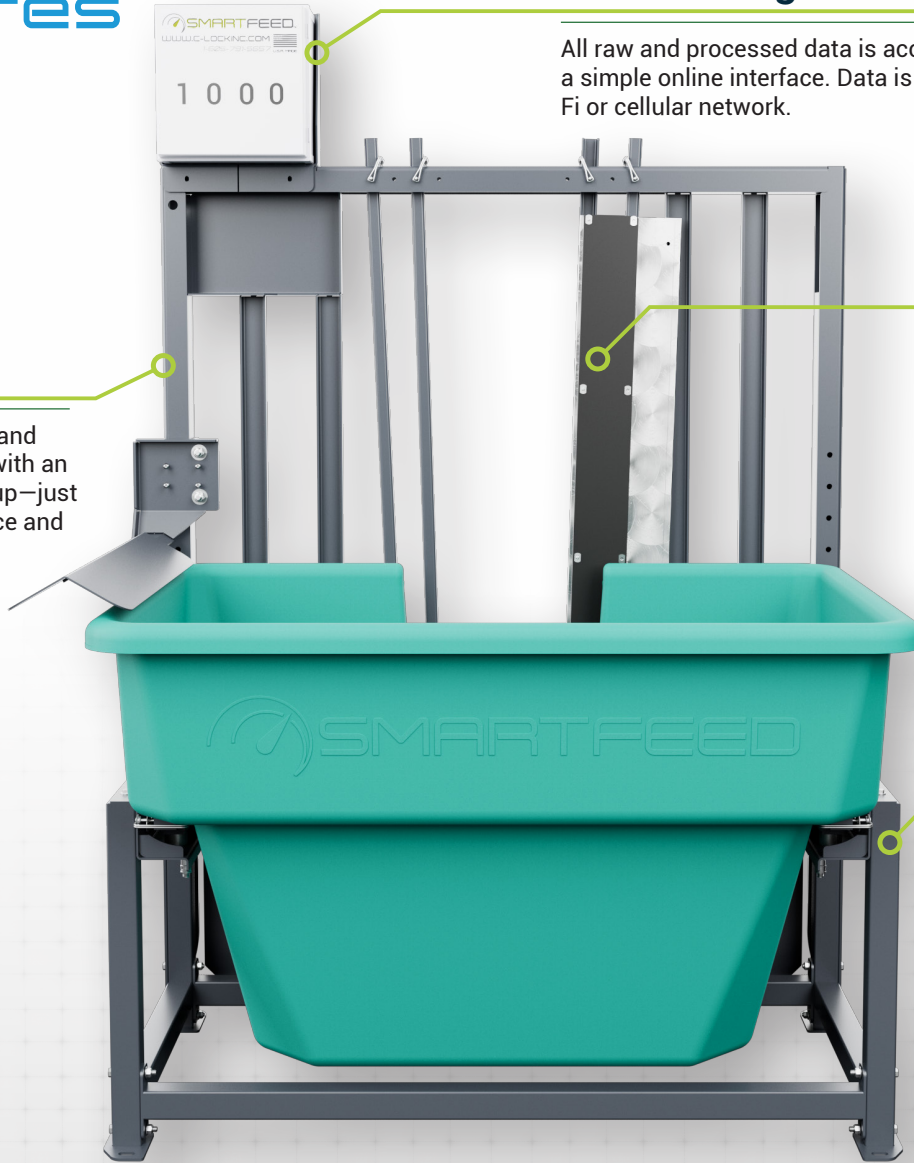
All raw and processed data is accessible in a secure archive with a simple online interface. Data is transmitted wirelessly with Wi-Fi or cellular network.

### Cutting-Edge RFID Reader:

SmartFeed operates reliably in noisy RFID environments and can be configured with left, right, or dual ear tag scanners.

### Minimal Infrastructure Changes:

SmartFeed bunks can be used almost anywhere cattle are fed and install easily into existing fence lines with no extra computers, wiring, or facilities required.



## Product Options

### Solar Power

For remote applications, a solar power kit can be added to each unit. The kit includes one solar panel, frame, batteries, and a battery control box.

### Ear Tags

All of our units read HDX - Half Duplex and FDX - Full Duplex tags. If your animals are not tagged appropriately, you may purchase tags at any time from C-Lock Inc.

### Stainless Steel Bin

Optional stainless steel feeder bin replaces poly bin and offers increased durability and includes a door for removal of excess feed and easy cleaning.

### Small Animal Bin

Smaller, stainless steel bin option designed specifically for small ruminant animals.

