

product information

DESCRIPTION:

The Y-TEX RFID System is a multi-component system that provides permanent identification of individual animals.

APPLICATIONS:

Y-TEX RFID Systems offer benefits to beef, dairy, sheep and pork producers, feedlots and packers.

COMPONENTS AVAILABLE:

- TechStar™ II Tag
- TagTracker™II Handheld Reader
- TagTracker™ Bluetooth® Handheld Reader
- Stationary Reader and Antenna
- BeefLink™ Software
- HerdData™ Software for Palm OS®

PRODUCT ADVANTAGES:

1. Provides permanent identification. No two chips contain the same number.
2. Private access to information is stored on the computer, not on the tag.
3. Tracks animal history and performance.
4. Withstands the toughest environmental conditions. Most of the components are environmentally sealed.
5. No reading failures. The tag can be read through dirt, paint or cement.
6. Increase profitability. Accurate information will allow for timely decisions.

BEEFLINK SYSTEM REQUIREMENTS:

- Pentium®III or faster processor
- Minimum 128 megabytes of RAM
- RS232 port for reader connection
- Windows® 98 or newer
- Compatible reader

HERD DATA SYSTEM REQUIREMENTS:

Palm OS®

- Palm OS 3.0 or higher
- 475 kilobytes of available memory

Windows® Desktop

- Minimum of 4 megabytes hard drive space
- Recommended 64 megabytes of RAM or higher
- Windows® 95 or newer

Y•TEX[®]

RFID

Electronic Acquisition and Retrieval System



RFID product information

Y-TEX ISO TechStar™ II Tag

DESCRIPTION:

The Y-TEX TechStar II is an ISO compliant RFID tag that employs full-duplex technology. It is encapsulated in a soft polyurethane material and is intended to be used as livestock ID where exposure to various weather environments, liquids and temperature changes are significant.

The tag derives its power from the reader's electromagnetic field. Each tag contains its own unique code. Numerical visual identification can be hot stamped or laser printed on the tag. Each tag and button weighs only 10.35 grams, making it safe to apply to very young livestock. The tags are applied using the Y-TEX UltraTagger® with the Y-TEX button and the registered Snap-Lok® collar for superior retention.



Y-TEX Tag Tracker II™ Readers

DESCRIPTION:

TagTracker™II is a rugged hand-held wireless RFID reader that stands up to the rigors of field use. It's tough casing can withstand repeated blows and drops—even being run over by a pick-up truck! The reader includes International Standards Organization (ISO)-compliant RFID electronics as well as wireless (no cables) communications. The TagTracker reader reads an RFID tag and communicates with a base station connected to a PC computer that can be located up to 1/4 mile away.



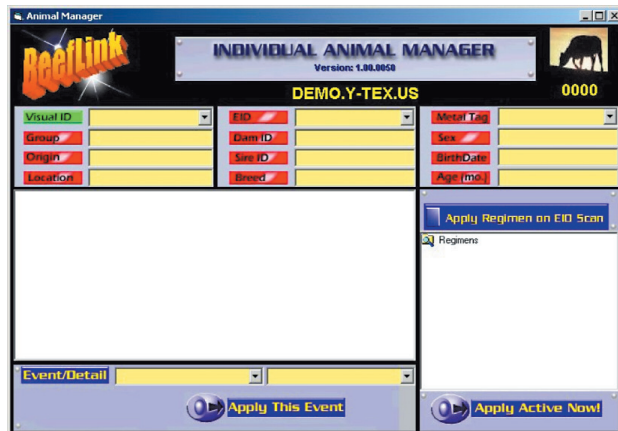
With TagTracker there are no mechanical switches to trigger an RFID read, which means nothing to wear out. Blocking the infrared beam at the trigger activates reading of an RFID tag.

RFID product information

BeefLink™ Software

DESCRIPTION:

BeefLink™ is PC-based data collection and management system. This powerful data collection software can be used in the field to capture and store data automatically from RFID and barcode tags, scales and other devices, in real time. RFID readers such as the rugged TagTracker™II are used to capture and send RFID data to BeefLink. Scales, scanners and thermometers are connected directly to the computer and are configured to automatically upload data into Beeflink.



Producers of all segments of an industry can customize a regimen or set of events that will be repeated on every unit. This feature eliminates manual data entry and allows customers to move quickly through their regular processing routines. Individual events can also be added to an individual unit record in the field.

RFID product information



Y-TEX TagTracker™ Bluetooth®

DESCRIPTION:

The TagTracker Bluetooth wireless handheld reader has all the features of the Tag Tracker II plus it incorporates the latest in Bluetooth technology. The reader communicates with any Bluetooth enabled handheld PDA or PC computer up to 300 feet away. Bluetooth technology expands its versatility and mobility—use at chute side or in the field.

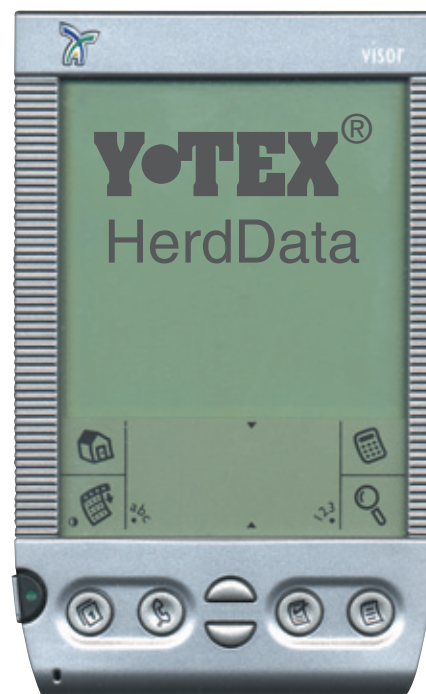


Y-TEX HerdData™ Software for Palm OS®

DESCRIPTION:

HerdData™ is a database program that collects and organizes all of your calving and herd data on your Palm™, Handspring™, or other Palm OS® device.

The HerdData program allows collection of calving and herd information in the field. Keep track of vaccination and health data, maintain BQA records, compute at-a-touch W.D.A., 205, and 365-day weights, compare individual animals by YOUR choice of criteria at YOUR convenience. You can easily add data fields to fit your needs and the information can be changed into spreadsheet format for up-to-date report analysis. Data can also be converted into a format that is recognized by many herd management programs.



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