SCR Heatime® Pro System

Now available with **5 new applications**

THE NEW FACE OF DAIRY FARMING

Today's dairy farms are bigger and more complex than ever before – and, the larger the farm, the most challenging it is to manage.

As farms consolidate into large-scale multi-disciplinary operations, and entrepreneurs set up new dairy farming companies, farm managers must transform into business managers. Employees, professional service providers, consultants, suppliers, and of course the herd, all need to be managed efficiently and effectively, while maintaining focus on animal productivity and wellbeing.

Advanced monitoring and management technologies and tools are now essential for success.

Boost your management capabilities with SCR Heatime® Pro System

SCR Heatime Pro is an advanced, yet easy-to-use, centralized monitoring system designed for large dairy farms and farms with multiple herds.

SCR Heatime Pro provides powerful capabilities that simplify and improve decision-making in multiple areas:

- **Reproduction**
- **Health and wellbeing**
- **Nutrition**
- **Calving**

Put powerful data management to work

Efficiently access and follow up on accurate and advanced data on individual cows, groups and herds.

- Detailed cow card – Starting from date of birth, with life-time events reporting and description
- Groups management
- Logical checks – Data entry validation assures database quality and reliability
- Batch event edits and reporting – Save time

Customize to your needs

Create, define and change multiple reports and dashboards. With this flexible solution, different users can easily and quickly access the information and data management functions most relevant to them.

- Users can build their own reports from a large set of report options
- Reports can be imported and exported

Enjoy a user-friendly tool

Make effective, data-driven decisions at the speed of business, with this fast and responsive management system.

- User-friendly interface and powerful data processing minimize system response time and enable users to quickly access reports, implement changes, and share information
- Multi-user, 24/7 access to cow monitoring data management

Grow with an integration-ready, scalable solution

Your investment is protected with a system that is designed for integration and features robust third-party connectivity, optional upgrades, and parlor integration.

- Easy software integration with industry-leading herd management systems* – Leverage your existing workflow for greater ease-of-use and time savings
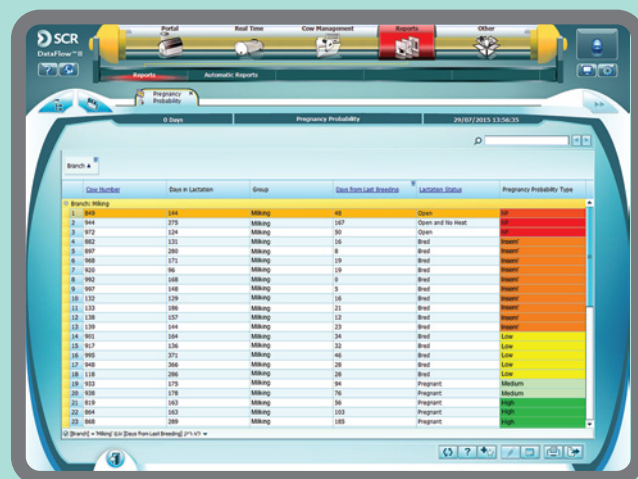- Seamless integration to a complete parlor management system
- Can be integrated with auxiliary systems – Sorting gates, walk-through scales, individual feeding, and more

*Integrates with the following systems: DC305, PCDart, DHI, HERDE, Bovisoft , Uniformagri and more.
Contact your local SCR representative or partner for more information and an updated list.

Heat Report

Pregnancy Probability Report

REPRODUCTION MANAGEMENT

In addition to highly accurate heat detection and monitoring, the SCR Heatime Pro System provides effective reproduction management tools.

- Advanced Heat Index tool, based on activity, rumination curve, heat length, and time since the previous cycle – Enhances heat detection and reduces false positives during pregnancy, decreasing checks for possible abortions
- Separate reports for Cows to Inseminate and Cows in Heat – Facilitates management of your to-do list
- Group Masked Heat report – Improves heat detection in grazing groups and whenever the group activity level is high
- Set of reports with detailed information on cystic cows and un-estrus cows – For enhanced monitoring of reproduction problems
- Dry-off recommendations based on body condition scoring (BCS) – For improved performance in the next lactation

NEW - Pregnancy Probability Application – Calculate the probability of pregnancy and possible miscarriage for all post-AI cows.

Health Report

Group Routine Application – Rumination Graph

HEALTH AND WELLBEING MANAGEMENT

Improve your health management capabilities, with lifetime cow card history and individual health reports.

- Cows are scored in the health report based on severity
- Calving ease monitoring and reporting – For enhanced monitoring and insight into calving diseases, reproduction problems, and herd KPIs
- Vet visit protocols – Detailed protocols and action items list following a vet visit
- Distress monitoring across the whole lactation – Beyond post-calving

NEW - Real-Time Group Routine Application – Real-time updates highlight unusual activity or rumination at the group or herd level pointing to issues like spreading illness, group panic, stress, and more.

Group Consistency Graph

NUTRITION MANAGEMENT

Nutritional changes can be monitored and managed through the SCR Heatime Pro System, with visibility into rumination averages of groups and whole-herd patterns.

- Individual concentrate ration – Individual feeding in-parlor and out-of-parlor based on predefined reports
- Feeding efficiency management – By monitoring variations in rumination between cows and in comparison with rumination trends

NEW - Group Consistency Application – Monitors and analyzes long-term rumination trends and highlights any irregularities due to changes at the group level, such as feeding changes, opening a new silage bunker, adjusting the ration, infiltration of rotten feed, and more.

Distress Calving Report

CALVING MANAGEMENT

The ProCalve™ suite of applications includes alerts that help you safeguard the health of your cows in the critical and sensitive time around calving.

NEW - Pre-Calving Distress Alert – Get real-time alerts and gain essential insight on cows experiencing unusual stress around expected calving time, based on the length of time rumination is low.

NEW - Post-Calving Distress Alert – Minimize the impact of a calving disease, with early warning of a post-calving problem. The SCR system closely monitors each cow during the initial days after calving and provides a specific distress alert in the event that rumination stops beyond what is normal.

Temperature and Humidity Index

TEMPERATURE AND HUMIDITY INDEX (THI)

Maintain your herd's wellbeing more effectively by monitoring temperature and humidity to detect heat stress conditions and the effects on your cows.

- Climate and humidity sensors installed in the barn and connected to the SCR Heatime Pro System enabling temperature humidity monitoring
- The system notifies you when the THI exceeds or drops below the target
- Beyond the direct benefit to animal welfare, the application saves cooling and labor expenses

SCR HEALTHYCOW24® SOLUTION

Stay connected - anytime, anywhere !
The SCR HealthyCow24 Solution enables Heatime Pro users to stay connected to the farm through new mobile and web applications.

Full mobility
Stay connected and in control of your farm from anywhere. With access to your farm data from a mobile device or computer, get real-time alerts and reports and always stay connected and in control.
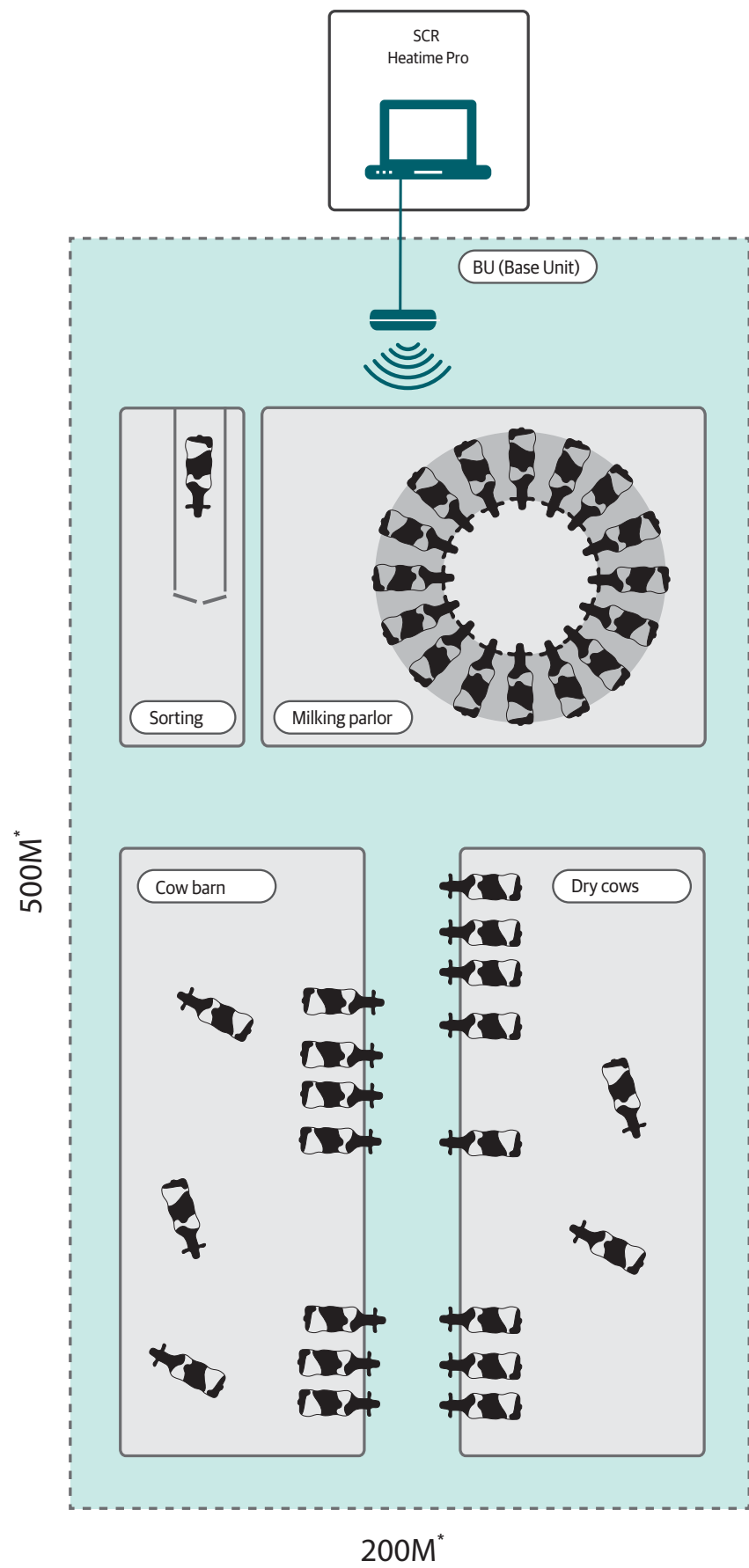
Enhanced management
Make better, data-based decisions by seeing the big picture at a glance, with drill-down options to data and graphs by individual cow, group or herd.
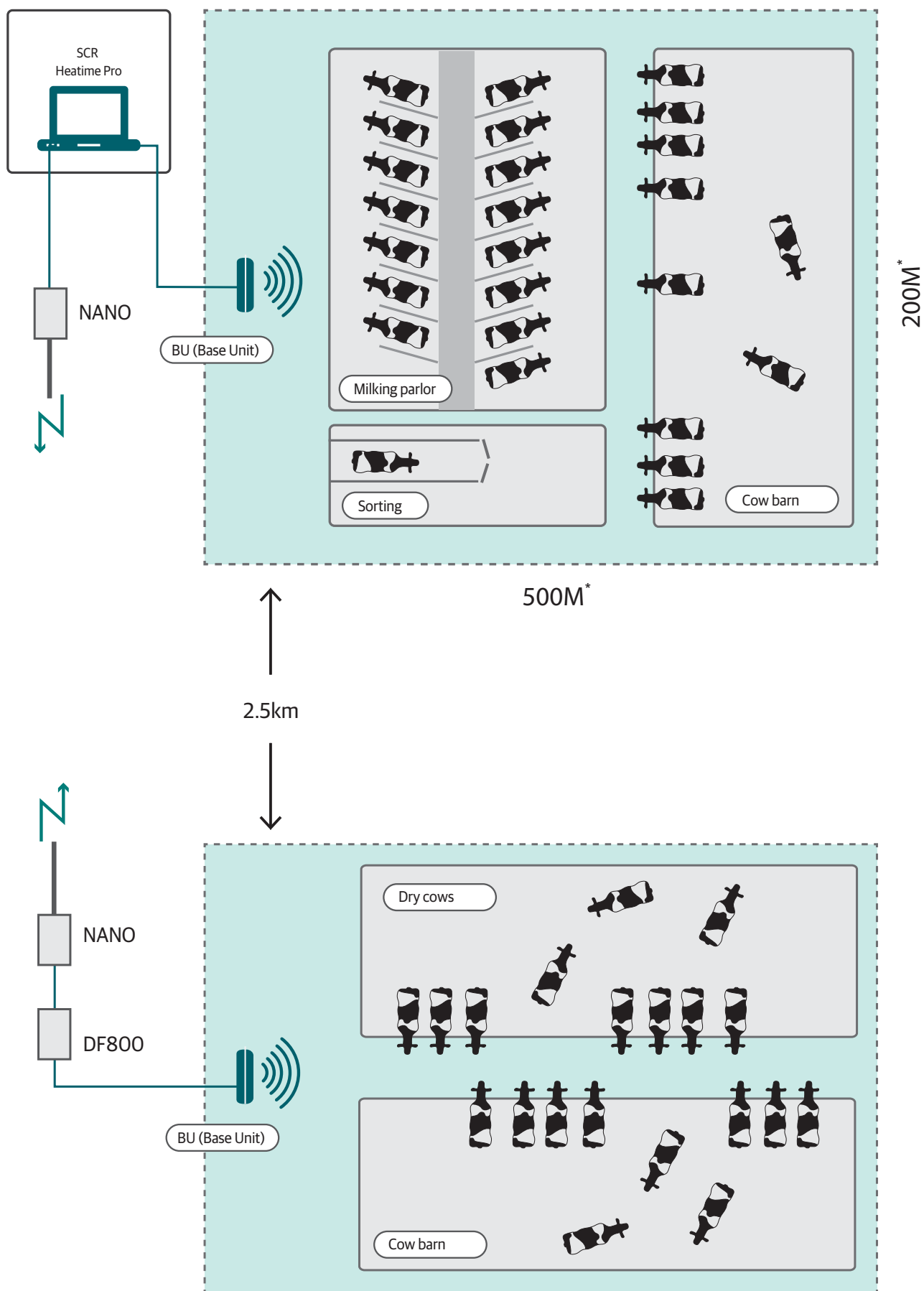
Advanced service
Ensure reliable access to your farm data, with online backup and restore, and easy remote software upgrades.

EXAMPLE OF LONG DISTANCE INSTALLATIONS LAYOUT

SCR
Heatime Pro

BU (Base Unit)

Sorting

Milking parlor

Cow barn

Dry cows

500M*

200M*

SCR
Heatime Pro

NANO

BU (Base Unit)

Milking parlor

Sorting

Cow barn

200M*

500M*

2.5km

NANO

DF800

BU (Base Unit)

Dry cows

Cow barn

* Typical range of SCR Radio Frequency Base Unit: 200-500 m (656-1,642 ft) based on farm audit

SCR Heatime Systems pay for themselves, quickly

SCR Heatime Systems provide dairy farmers with a very fast return on investment – typically paying for themselves in a matter of months.

The systems save time and costs across multiple aspects of dairy farm operations. They drastically reduce the amount of time spent on labor-intensive tasks like visual observation for heat detection and health. Costs are saved on hormone treatment and pregnancy testing, and revenues are boosted by a higher conception rate and shorter calving interval, with associated increases in milk production. Illness can be detected early, before it diminishes productivity, enabling prompt treatment to prevent further deterioration or cow losses. Additional time is saved by the data management and reports, which provide cow- and herd-level insight at a glance.

Additionally, with its ROI Calculator tool, SCR provides farmers with an individualized, accurate estimate for how long it will take to gain a full return on their investment in an SCR Heatime System.

Product Specifications

Maximum number of tags	6000*
Tag compatibility	H-LD, HR-LD, HR-LDn
Cow card	Lifetime data history
Herd groups	Herd can be divided into multiple groups
Multi-herd	Multiple herds can be managed in the system
Sorting gate	Up to 5 sorting gates of 2 or 3 ways
Third-party interface	Yes - Contact your local SCR representative or SCR partner for more information and an updated list of supported third-party systems
Users	Multiple, customizable dashboards to enable different users access and permissions
Long-distance coverage	Typical range of SCR Radio Frequency Base Unit: 200-500 m (656-1,642 ft) based on farm audit

*The maximum number of supported tags may be higher or lower depending on the farm layout. An SCR review is required prior to purchase and installation.

The NEW HR-LDn tag

- Same functionality as the HR-LD tag – Monitors heat and health
- Improved mechanics and electronics, including new sensor for better performance and new NFC chip for future tag management applications
- Improved software – More reliable with better future upgrades capabilities
- Optional new belt buckle welded in one piece provides stronger performance and holds the belt end perfectly in place

Size	84.1 mm x 64.5 mm (3.3 in x 2.5 in)
Weight	98 gr
Housing	Waterproof (IP68) durability and unique plastic composition creates an air-tight, strong casing, protecting the tag insides for its full lifetime
Operating temperature	-30°C to 50°C (-22°F to 122°F)
Expected battery life time	7 years

SCR. Make every cow count

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Make every cow count