SCR Heetime® Pro System

Now available with 5 new applications
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.
SCR Heatime Pro is an advanced, yet easy-to-use, centralized monitoring system designed for large dairy farms.

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

- **Reproduction**
- **Health and wellbeing**
- **Group Monitoring**
- **Distress Alerts**
- **Heat Stress**
Put powerful data management to work

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

- 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-on 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.
In addition to highly accurate heat detection and monitoring, the SCR Heotime 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 - Suspected for abortion Report** – Calculate the probability of pregnancy and possible abortion for all post-AI cows.
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.
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.

**NEW - Group Routine application** – Stay updated, in real time, with the status of your groups and your herd as a whole. The Group Daily Routine application highlights irregularities in activity and rumination in real time at the group or herd level that may point to issues in the routine. These include feed and water supply issues, spreading illness, group panic or stress, or other disruptions to a stable daily routine.
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.
HEAT STRESS APPLICATION

Gain real-time insight into how your groups are coping in warm temperatures, and leverage that knowledge to make more effective heat mitigation decisions.

NEW - Heat Stress application – The application displays the current status and 48-hour trend of panting, rumination and eating, all in five-minute resolution. By providing a clear picture of the group’s heat stress trend, the application enables you to see immediately if a group is getting overheated and to easily analyze the effectiveness of your heat mitigation strategies. With this near-real-time insight available to you anytime and anywhere, you can cool cows only when really needed, saving water, energy and labor. Additionally, you can review group heat stress trends in daily resolution to anticipate any effects on calving intervals and on your annual production planning.
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
* 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**

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

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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

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