

Heatime® Horizon

Stand-alone heat detection using Long Distance Technology

Heatime Horizon is a stand-alone heat detection system for dairy farmers wishing to improve farm efficiency & profitability by improving their breeding program.

Heatime Horizon is based on the same motion sensing technology as the traditional Heatime system but uses Long Distance Technology to transmit data in real-time and not just at milking times. This allows for earlier heat detection across the herd.



Functionality and usability

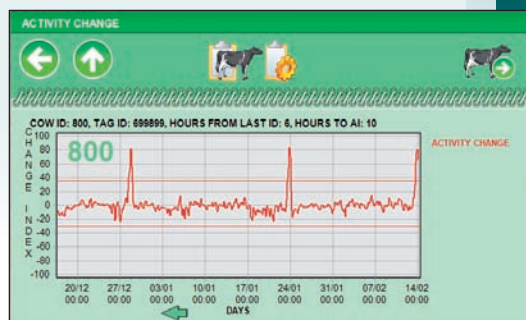
- High & low activity monitoring
- Easy to use touch-screen interface
- Built-in herd management package with individual cow reports
- Operates up to four automatic 2 or 3 way sorting gates
- Group management
- Customised reports
- Up to one years individual cow data storage
- Automatic daily back-up
- USB Connection
- Multi-language support

Increased productivity & profitability

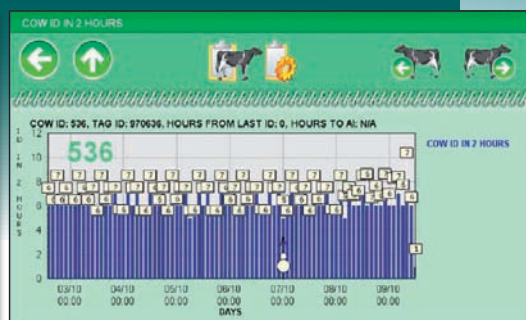
- Accurate heat detection rate - up to 95% achievable
- Health & irregular cycling cow reports
- Perfect solution for combining both cows and heifers
- Real-time transmission of accumulated data
- SMS alerts available
- Continued development of tag firmware - can be updated wirelessly with tag still on the cow
- Modular system – can be developed further

Large farm compatibility

- Multiple antenna stations
- Up to 1,000 tag capacity



Activity graph



Tag identification graph

Cow management systems



Heatime® Horizon

User Profile

Peter Chapman, Thornton, Middlesbrough

System installed: 18th May 2011

Tag reading: Up to 600 metres

Q. What are your first thoughts on Heatime Horizon?

A. Very easy to use. Data is clear and easy to understand. I no longer have to run heifers through the parlour to be read and only need one antenna to reach the whole of my dairy unit.

Q. Are the heats clearly picked up?

A. It is picking up heats clearly and I am serving cows daily with a heat detection rate above 95%.

Q. What do you like about Heatime Horizon?

A. It picks up all heifer heats along with cystic heifers and cows. Also, the tab tells me how many hours are left to serve the cows, making the service time much more accurate.

Q. What are the benefits for you?

A. It's an excellent system that works well. Less time is spent watching heifers and cows and I have more cows in calf.

Q. How accessible is the information?

A. Information is easy to access and I can also view calving and last insemination dates.

Q. Has Heatime Horizon made a difference?

A. It's the best investment I have made in years and the first time in four years I have been able to sell fresh calved heifers at the market. I have also been using sexed semen on my heifers as they are holding to first service.

Q. What support do you get from Fabdec?

A. Fully support by Fabdec Cow Management Systems team who are on hand whenever I need them.



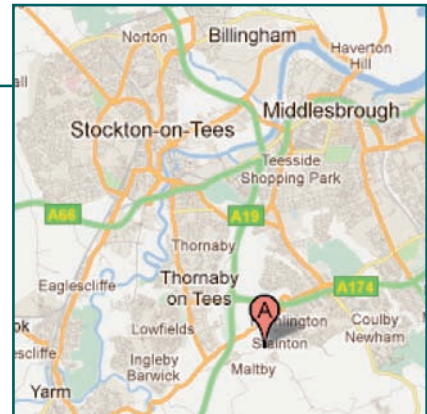
Typical antenna coverage, across herd access routes



Roof mounted antenna



Control panel for monitoring herd activity



Farm Statistics

Farmer:

Peter Chapman

Size:

420 Acres

Location:

Thornton, Middlesbrough

No. of Cows:

180

Farming Type:

Semi TMR, In-Parlour feeding

Fabdec system:

Heatime® Horizon

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