

EFFICIENT PROCESS CONTROL

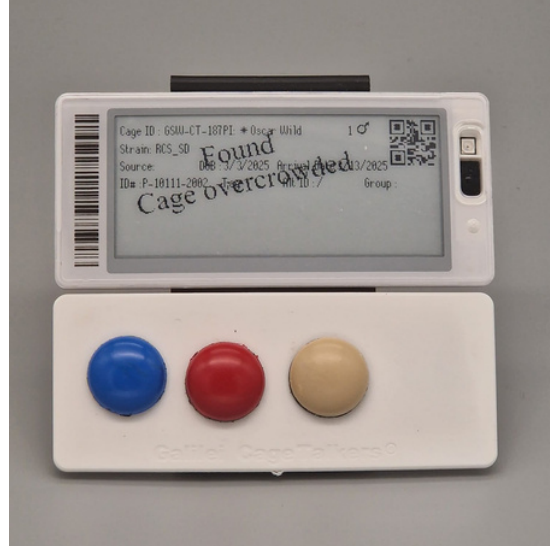
in laboratory animal facilities through digital cage cards



The seamless and efficient tracking of all processes in laboratory animal facilities is essential for quality-assured, transparent and compliant animal husbandry. Traditional paper-based cage cards are time-consuming, error-prone and no longer meet the requirements of modern research facilities.

Optimised provision of information directly at the cage

Digital cage cards offer real-time documentation directly on the animal population, reducing administrative effort and minimising sources of error. The electronic cage card makes it possible to retrieve relevant information such as animal populations, experiment status, planned measures



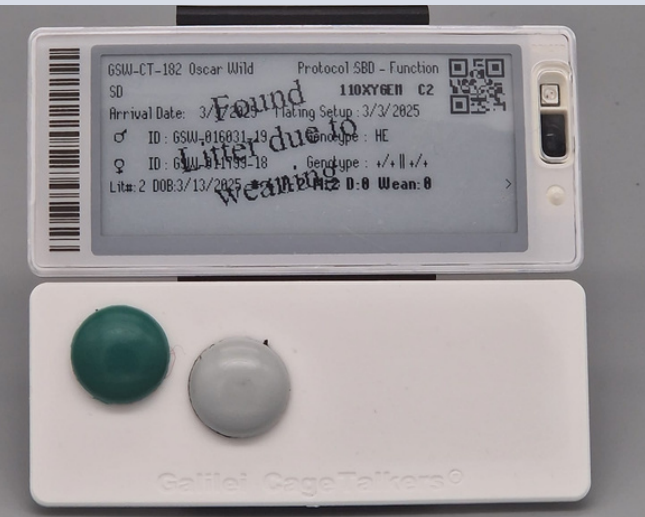
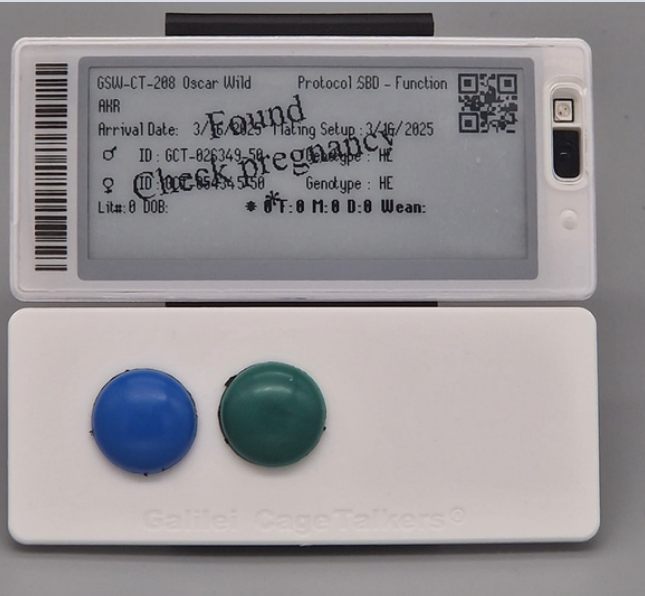
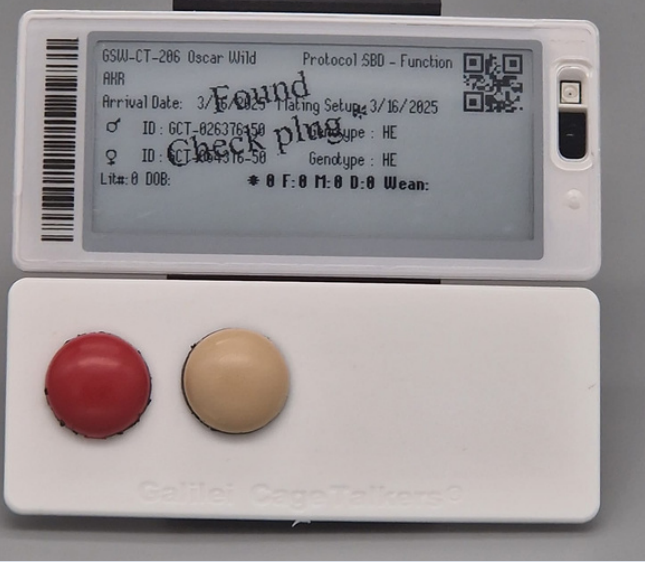
Digital cage cards offer real-time documentation directly on the animal population, reducing administrative effort and minimising sources of error.

or warning notices without additional effort. This not only improves the efficiency of workflows, but also increases the transparency and traceability of the processes carried out.

Integration with existing management systems

The CageTalkers from 'Galilei' offer a seamless connection to the existing Animal Management System (AMS) and enable fully automatic synchronisation of the relevant data. Thanks to the innovative electronic ink (E-Ink), the information can be updated directly on the cage, while coloured flashing LEDs enable quick localisation.

The automatic AI-supported updating of alerts /alarms significantly reduces the manual administration effort and ensures that up-to-date and relevant information is always available.



Mausoleum



Ergonomic and hygienic advantages

The system has been specially optimised for use in cleanroom areas. Data is transmitted via diffuse infrared light, which means that neither humans nor animals are exposed to high-frequency electromagnetic waves. The digital cage cards support established working methods, such as folding up and down holders and marking with colours. The fast infrared access key allows users to quickly switch between different pages of information, ensuring that all relevant data is displayed in a clear and structured manner.

Digital efficiency with minimal training requirements

Simple integration into existing management systems or MS Excel means that laboratory animal facilities can utilise the benefits of digital cage cards without major system changes or lengthy training. Galilei's CageTalkers enable modern, digital and highly efficient process control in laboratory animal rooms - for greater transparency, optimised processes and improved animal husbandry.



Scan the QR code for more information and contact

