

# dataLog<sup>®</sup>

Solutions for the in-house and modern manned guarding company



The RFID Company

deister  
electronic



### Manned Guarding will always be required

Throughout society people have always had the need to protect and guard their possessions. In medieval times only carefully selected townsmen were allowed to guard the town gates. This demonstrates the high level of trust and quality required at the time to meet a customer driven requirement.

### Security of your personnel and customer's property

Providing a manned guarding service faces many challenges. First and foremost is the well-being of your patrolling officers, meeting legislation for lone workers and knowing their whereabouts. Only by protecting the officers and knowing they are safe can the property they are securing be protected. The need for the constant collection of accurate information by your control centre is vital to maintain the highest quality of manned guarding services.

### Reduce costs and improve the level of service

Competition improves quality by removing the poor performers. In today's world providing a superior service over your competitors is everything. dataLog products are designed to both minimise initial purchase cost and provide the lowest cost of ownership. Often overlooked is the need to select the proper evaluation software, it's critical to the whole solution and maximising efficiency. For over thirty years deister has been supplying many of the world's leading security services companies with our dataLog products.

### Securing the future

Since the early nineteen eighties, deister electronic has been manufacturing guard tour products for the manned guarding industry providing solutions tailored to meet the requirements of both industry and commercial guarding companies. We are a leading provider in this market worldwide. Our sustained innovations are protecting our customer's investment and form the basis for long lasting and successful partnerships. deister electronic is a familiar name in the manned guarding industry, our popular data collectors are often referred to as 'the deister'.

## dataLog Secure data collection and protection of your staff

### Proximity data collecting

Durable easy to use handheld readers.





**Low cost of ownership**

**Improve efficiency**

**Maintain a high quality service**

**Reliable location information**

**Free customer support hotline**

**Software is the key to success**

Following many years of software development and working closely with our customers, deister provides a solution for all guarding companies. Thousands of software packages are in use in over 20 languages demonstrating the importance of a professional and reliable automated guard tour solution.

**Every attention to detail from A to Z**

From the security screw that ensures the checkpoint is not tampered with, reliable and secure contactless identification through to robust and durable data collectors. Every aspect is optimised to provide simple and accurate management information that cannot be manipulated.

**A safe future with deister**

For more than 25 years deister electronic has developed and produced hardware and software for guard tour services. Since the PC was on the market, there have always been new and advanced software according to the operating system and matching the needs and requirements of our customers. As an RFID high technology company we will continue to develop new technologies and products that will be ahead of the competing market.

**Installation and training**

We do not leave you on your own after you have purchased our products. Although software is easy to install, we are always happy to help you with the initial operation and installation on location. It is our goal to adjust and optimise the software to your needs.

**Service and support**

At deister electronic, we pride ourselves on the level of support we offer our customers. We provide free telephone support and dedicated account managers. deister electronic ensures the best service now, and for the future.





The checkpoint has a number that is used to identify its location within our evaluation software. A reliable checkpoint is essential if accurate data is to be collected. There are two technology options, discrete low cost copy-protected infrared barcode checkpoints or maintenance free proximity checkpoints.



### Barcode checkpoints

The low-priced self adhesive barcode checkpoints look like a conventional barcode, while infrared checkpoints are covered with a coating that allows only infra-red light to pass through to protect against manipulation. Barcodes are easy to handle and are very easy to use. The small size makes sure they do not attract attention, whilst the adhesive versions are ideal for internal use and are quick to install.

### RFID checkpoints

Small inconspicuous checkpoints which use a microchip for identification. The checkpoints have a reading distance of up to 20mm with the use of contactless technology. The microchip is passive (battery-less), requires no external power supply and is protected by a durable housing which is designed to withstand severe environmental conditions including temperature changes, ice, snow and dirt.



Dual technology systems are the simple way to modernise your current system to a cost effective, reliable solution using RFID technology, whilst being fully backward compatible to your existing checkpoints. Audible and optical feedback provides immediate indication to the user of a successful reading; this ensures the highest quality of results. deister electronic secures your investment now and for the future.



### magprox – the original

Ideal for sites that are already using magnetic checkpoints, incorporating more than 25 years of deister technology, the magprox is the original dual technology reader, allowing a cost effective solution to modern contactless technology. Your investment of thousands of magnetic checkpoints is protected whilst also allowing the opportunity to change to the latest contactless technology.



### duostar – for elegant combination

The duoStar reads both barcode and RFID proximity checkpoints. The duoStar is fully backward compatible with existing deister systems and is supported by the full range of deister electronic evaluation software. The duoStar system downloads using a data transfer unit connected to a PC. Standard batteries are used and it is also available as an intrinsically safe version for hazardous environments.



duostar



guardiX

### guardiX robust and flexible

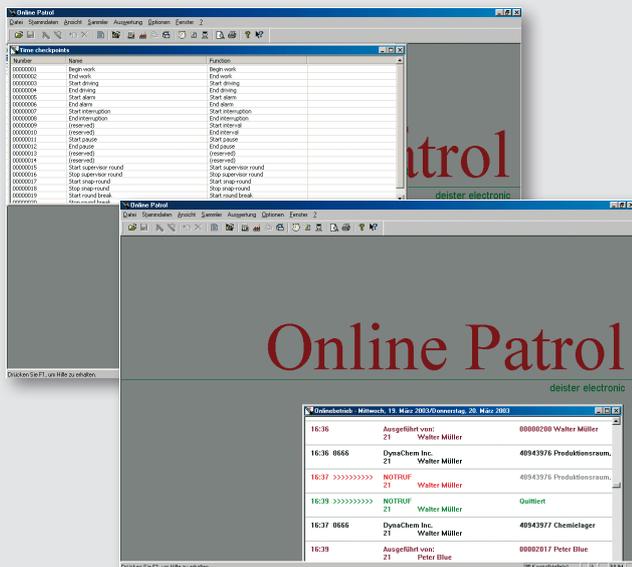
The guardiX data collector combines our RFID experience with our understanding of the guard tour market. No buttons, no moving parts and contactless reading technology ensure reliable mobile use in harsh environments. Bluetooth contactless data transfer means there is no need for a Data Transfer Unit. Bluetooth also provides connectivity to mobile phones for online data collection and other new applications in the future.

### Record events easily

Data collectors using contactless technology can also use the event pack KSC-E to collect and record events. Simply hold the guardiX data collector to the event card and the event is saved in combination with the date and time. Event descriptions can be defined within the evaluation software and can be adapted to your specific requirements.



KSC-E



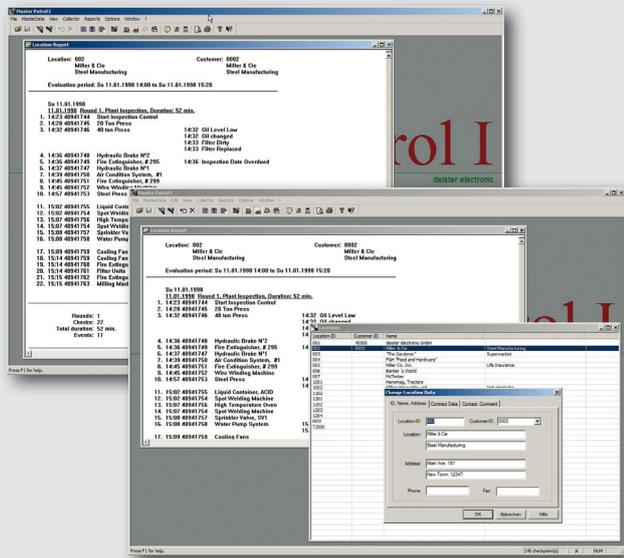
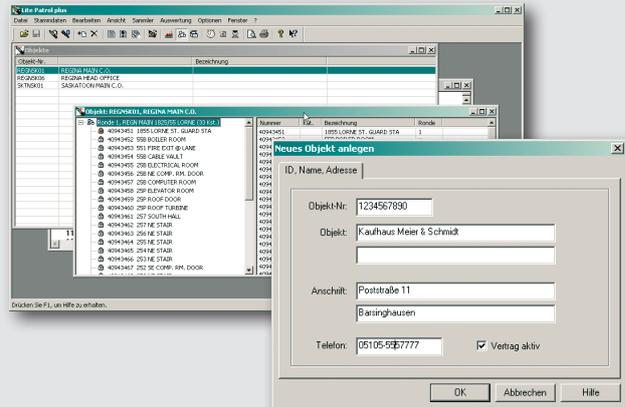
### Off-line – On-line - you decide

Whether managing the duties of a static site or that of a mobile patrol within a whole district, you can use local evaluation stations or the Bluetooth enabled guardiX to collect data from the remote sites.

Retrieving valuable data from remote sites can be achieved using any Bluetooth enabled device such as a mobile phone, radio or PocketPC. Seamless integration into an existing infrastructure can be made without additional hardware investment. Depending on the operating mode the data can be transferred via GPRS/GSM or the tetra network to a central station. For communication with a tetra mobile radio unit the guardix can be equipped with a special UHF communication module. Software is available which supports online patrolling reports and management information.

**Lite Patrol for in-house security operations**

Lite Patrol is the ideal evaluation software for small guarding companies and in-house guarding operations. The intuitive interface and functions make it very simple to use. This software provides powerful management reports, quickly showing exceptions as well as providing clear location and activity reports. As your needs grow Lite Patrol can easily be upgraded to Easy Patrol I, Easy Patrol II or Master Patrol. Your existing data is totally compatible when you upgrade.



**Master Patrol for perfect commercial guarding**

This high performance offline software especially suited for large guarding and service companies. This software makes every day life easy because of:

- various pre-configured reports
- logical data preparation
- automatic data evaluation

It is network capable for reporting and data backup. The data can be used as a quality control comparison for your service level, all administered centrally. Master Patrol is fully compatible with all of the data from Lite Patrol and Easy Patrol and can increase the system's customer capacity in 3 easy steps. When real time information matters Master Patrol streams data from our Online Patrol Software providing the ultimate management and reporting tool.

**RFID - is the driving force for many Applications and Markets!**

deister electronic is recognised as a leading RFID company bringing innovative solutions to a diverse range of markets worldwide. Within the security division, we market products for Access Control, Biometric verification, video technology, key management, manned guarding, personal security and vehicle identification. Within our industrial division we market products and systems for the supply chain, logistics, manufacturing automation, waste management, animal identification, vehicle locking and timing systems for the sport of pigeon racing. Our technology experience encompasses all aspects of design, from low level chip development, to complex software algorithms for intelligent systems, though to mechatronics, the combination of mechanical, electronic and computer engineering.

For further information and contact details please visit : [www.deister.com](http://www.deister.com)