



### BENEFITS

- Improves safety and security
- Improves staff and visitor throughput
- Implements simple and effective control routines, (minimising training requirements)
- Reduces control area space requirements
- Gives clear alarm indications, (aiding incident management)
- Significantly increases reliability, (compared to traditional systems)
- Reduces lifetime costs

### FOLKNOLL CUSTODIAL SYSTEMS

Folknoll are approved suppliers of electric locking control, video intercom and general alarm systems to HM Prison Service. Our design team have been involved in the development of custodial systems since the earliest Prison Service PLC based systems. We are in regular contact with HM Prison Service to ensure that our systems fully comply and usually exceed current specifications and requirements. All of our systems are based on Siemens PLC equipment and as a Siemens Business Partner Folknoll are able to call upon their corporate support if required.

### LOCKING CONTROL

Our custodial locking system is a Home Office approved / NOMS compliant, site-wide, automated electric locking control system, implementing interlocking protocols, incident overrides, emergency stops, etc.

### PC GUI OPERATOR WORKSTATIONS

The system is controlled from one or more plan based PC workstations. This offers a familiar 'easy-to-learn' PC interface. Operators use standard mouse or touch screen actions to control doors. Door status and alarms are presented on a site plan, clearly identifying door and alarm locations which aids incident management.

### FLEXIBLE CONTROL

Site layout, door operating mode, interlocking, operator stations, etc. are configurable, making the system suitable for a variety of custodial applications.

### EXTENDED LIFETIME

The configuration can be altered after installation, to change functionality, change the arrangement of doors, add new operator stations, etc. increasing the useful life of the system.

## TYPICAL APPLICATIONS

- Individual and site-wide door control systems
- Temporary, limited area locking control
- Gatehouse pedestrian and vehicle locking control
- High security perimeter and compound locking control
- High security unit locking control
- Night sanitation control

## INTEGRATION WITH OTHER CUSTODIAL SYSTEMS

Locking control be integrated with our other custodial systems, simplifying operation and workspace clutter.

## COMPATIBLE SYSTEMS

- General alarm
- Monitored doors
- PIDs
- CCTV
- Fire releases

## INNOVATIVE, COST-EFFECTIVE, INCREASED UP-TIME

Historically, prison locking control systems were based on proprietary consoles manufactured in small quantity for specific projects. In addition to low volume equipment and spares manufacturing costs, this created difficulties in maintenance and support, leading to increased system 'down-time'. This is unacceptable in custodial environments. To reduce costs and lead times whilst increasing 'up-time' and reliability we introduced standard components and 'off-the-shelf' hardware into our locking control systems. Our workstations are based PC compatible hardware with industry standard operating system and IP networking equipment.

## IN-HOUSE SYSTEM SOFTWARE

Our software is specified, written, tested and installed by our own engineers. As original authors, we can quickly adapt the control system to add new features or meet new regulations.

## THE FUTURE

Folknoll are proud of our reputation as innovative specialist to the Custodial market, regularly offering new products and systems to keep pace with the continually evolving electronics industry.

**WE ARE COMMITTED TO A ROLLING PLAN OF SYSTEM REVIEW AND UPGRADE, TO ENSURE THAT OUR SYSTEMS CONTINUALLY REPRESENT THE MOST UP TO DATE AND COST-EFFECTIVE SOLUTIONS FOR CUSTODIAL SYSTEMS.**

## ABOUT FOLKNOLL

We are a UK based systems design, manufacturing and installation company. Since 1975 we have been supplying tough, reliable, practical, alarm and control systems for the private and public sectors. All of our products and systems have been designed for easy installation and low maintenance by experienced engineers. As original manufacturers, all of our products and systems can be customised to suit your requirements. We offer custom engraving, special finishes and bespoke features for all of our equipment.

## GET IN TOUCH

Please contact us for further information about our wide range of products and services, and find out how we can provide a solution for you.



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