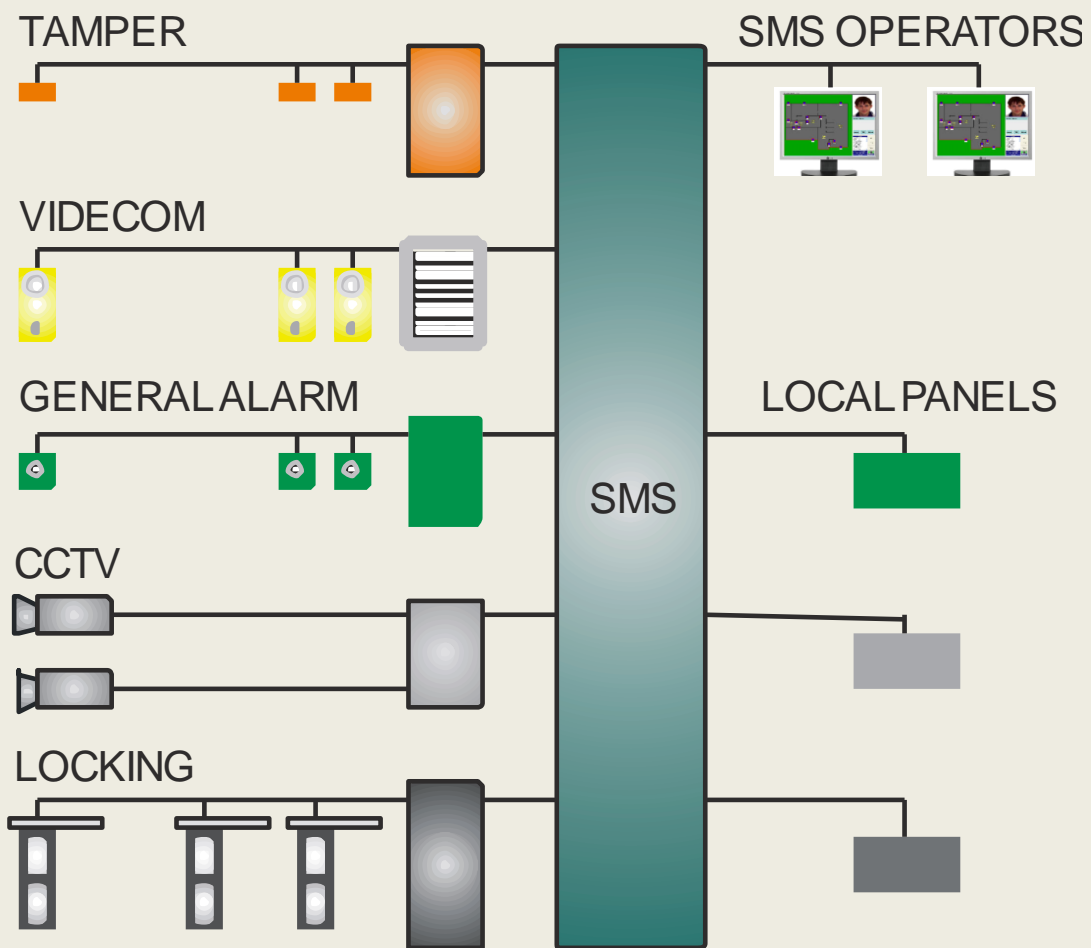


Security Management System





FEATURES

- NOMS compliant
- Established HMPS user base
- Utilises industry standard PLC and PC equipment for reliability and long term support
- Operator friendly plan based graphical user interface
- Integrated intercom audio and video
- Local and networked site-wide systems with multiple control centres
- Configurable locking and interlocking strategies
- Configurable alarm strategies
- File server(s) for data logging and configuration
- UPS operation with a minimum of 24 hour standby
- Custom features available on request

FULLY INTEGRATED SECURITY MANAGEMENT SYSTEM

The Folknoll Security Management System (SMS) combines control, monitoring and operation of diverse security systems into a single management system. All integrated security systems, including intercoms, are monitored and operated from standardised workstations with a operator friendly plan based graphical user interface (GUI).

The unification and standardisation of the operator interface reduces equipment clutter, increases operator efficiency and improves decision making in emergency situations.

The Folknoll SMS currently supports:-

- Custodial locking systems
- Standard and video intercoms
- Vehicle and pedestrian sliding doors
- Controlled and monitored doors
- Tamper alarms
- General alarm
- PID's
- CCTV control
- Fire release

SYSTEM SOFTWARE

Folknoll have over 35 years experience dating back to the earliest Prison Service PLC based system. Our software is specified, written, tested and installed by our own engineers in the UK. We are in regular contact with HMPS to ensure that our systems fully comply with or exceed current specifications. As authors of our own software we are able to adapt the software to any requirement.

INDUSTRY STANDARD RELIABILITY

Folknoll SMS control equipment is based on robust industry standard PLCs, standard PCs equipment and standard network devices. Time and date may be derived from off-air 'rugby' clocks, GPS or other time sources depending on site environment and facilities. All equipment can be UPS powered to provide continued operation in the event of a mains supply failure.

Standard equipment provides tried and tested hardware at reduce cost and an ongoing supply of parts for long term expansion, maintenance and support.

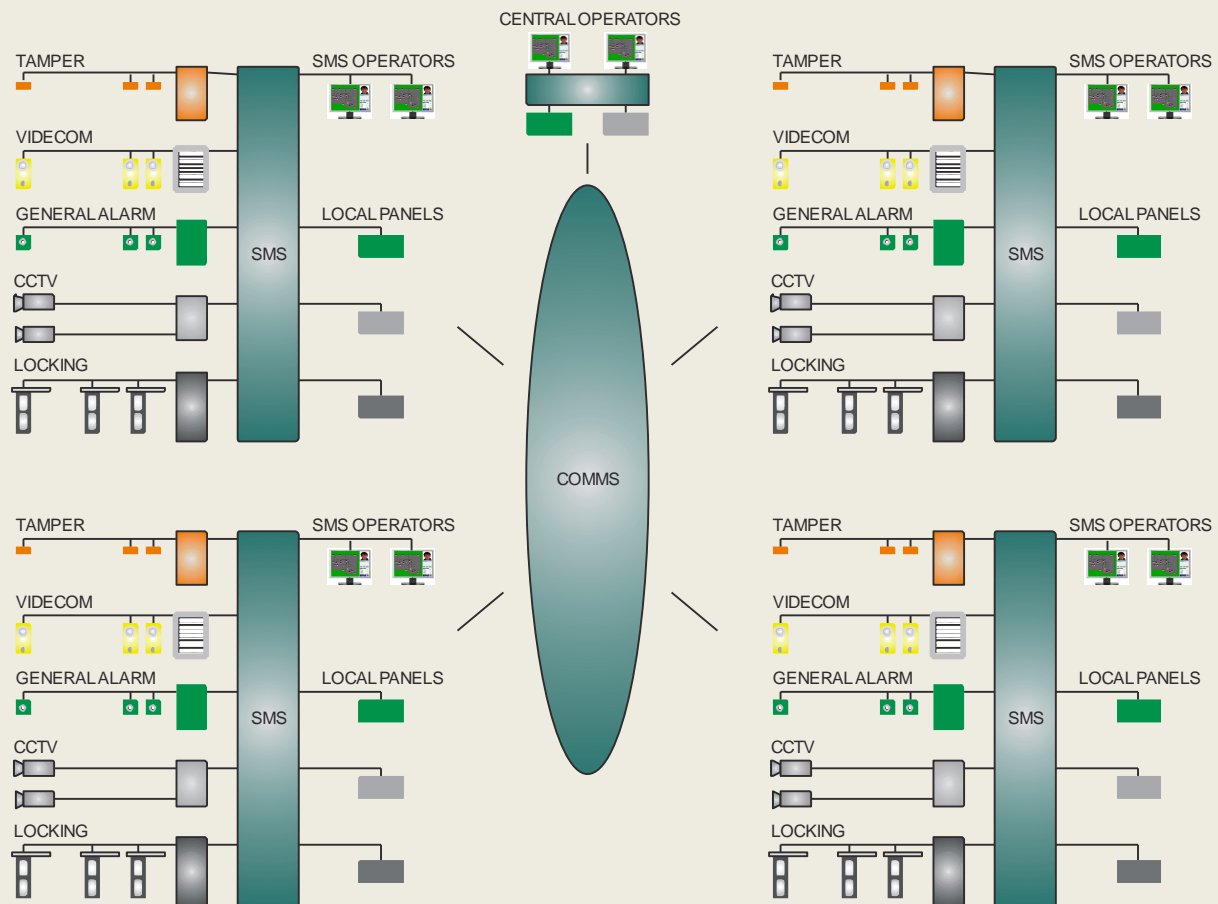
OPERATIONAL BENEFITS

The Folknoll SMS have been proved to offer:-

- Improved safety and security
- Improved staff and visitor throughput
- Simple and effective control routines, minimising training requirements
- Reduced space requirements in control areas
- Clear alarm indications for speedy management decisions
- Significantly increased reliability

LOCAL AND SITE-WIDE SYSTEMS

Local SMS systems with local operator stations e.g. a Gatehouse can be networked into a site-wide system to provide central and emergency operations rooms, remote event logging etc. Site-wide systems communicate over dedicated or suitably configured share IP networks. In the event of a site-wide communications failure local systems can be operated independently using local workstations.



NOMS COMPLIANT

The Folknoll SMS range offers a fully integrated NOMS compliant security management system for use in HMPS, Police Service and similar establishments.

SMS OPERATOR WORKSTATIONS

SMS workstations are based on PCs with the familiar mouse and keyboard operation.

The workstation display shows an operator friendly plan based graphical user interface (GUI) that provides a single intuitive environment for controlling and monitoring the diverse security systems. Intercom audio is presented via headsets or loudspeakers and microphones. Video is streamed into the standard GUI.

Operation can be configured to be highly integrated, to increase operator efficiency and reduce mistakes. For example doors can be associated with intercoms and intercoms associated with video streams etc. If an intercom call is received the associated video stream is displayed and the appropriate unlock control is presented.

Locking and interlocking strategies can be configured to implement current site procedures. Alarm strategies can be configured to automatically adjust for site routines etc.



DESIGNED FOR LIFE

At Folknoll all equipment is designed by experience engineers for ease of installation and operation. Our long experience with high security equipment has enabled us to produce robust reliable equipment suitable for the toughest environment.

CUSTOM UNITS

Folknoll is a customer focused company. If you need special software features, custom made units or larger systems, then please contact Folknoll to discuss your requirements.

FURTHER INFORMATION

Please contact us for further information about the wide range of Folknoll products and systems.

Folknoll Group, Old North Rd, Royston, HERTS, SG8 5DT, UK

Tel: **+44 (0) 1763 234567**

Email: sales@folknoll.co.uk

web: www.folknoll.co.uk