COMBINED CUSTODIAL SYSTEM

For Police Stations Magistrate Courts and Prisons

CELL CALL SYSTEM WITH INTEGRATED AFFRAY ALARM
INTERCOM and LOCKING CONTROL

FOLKNOLL GROUP LTD

For more than 30 years Folknoll Group have been leading suppliers of audio visual communications equipment and security locking systems. We supply a large range of standard and specialist products for the security, communications and care industries. All of our products are designed for easy installation, low maintenance, high reliability and straightforward operation making our products better for you and your clients.

Customer Base

We have a large customer base across all of our market sectors and are approved suppliers of Electric Locking Control, Video Intercoms and General Alarm Systems to the Prison Service.
We have a long history and proven track record for supplying systems for this sector in the UK and elsewhere.

Specialist Systems

The Folknoll group offers full a design service to modify our existing products or developing completely new products to enable us to provide the right product for you and your clients. All of our custodial products conform to the relevant MoJ / Home Office / NOMS / HMPS standards.

Quality

Folknoll has ISO 9001 and CHAS accreditation and pride ourselves on the quality of materials and workmanship used for all our standard and specialist products. At the heart of every Folknoll Group product or project are a team of highly skilled dedicated engineers with relevant industry experience ensuring every Folknoll product is the right product for you. Our commitment to quality is reflected in the proportion of repeat business from clients across all our market sectors.

Support

All our products are fully supported with on-site commissioning, on-site and remote technical support.

The Future

Folknoll staff are proud of their 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 solution to custodial system requirements."

B Perryman.

B Perryman (Managing Director)

Further Information

Please contact us on **01763 234567** send us an email **sales@follnoll.co.uk** or visit our website **www.folknoll.co.uk** for further information on any of our product ranges.

COMBINED CUSTODIAL SYSTEM

Our combined custodial system is designed to meet the requirements of HMPS, the Police Force and similar organizations, providing a complete integrated solution for:

Cell Call
Affray Alarm
Intercom
Locking and Interlocking Control

We have a large range of fully compatible rack mounted control modules, cell call units, call points, alarm strips, intercom units, locking control units, graphical workstations, recording units etc. which can be assembled into a custodial system to suit your requirements.

FEATURES

All of our combined custodial range is designed to be robust and practical with long-term reliable operation in tough environments. Our system benefits from:

- A range of extra tough cell call units with 2.5 mm stainless steel fascias
- A range of Videcom / intercom units with special video image sensors and illumination for improved user identification
- A range of call point, personal attack buttons and alarm strip activators
- A range of sounders, beacons and indicator panels
- A comprehensive event log, with audio and lip-synch video recording
- User-friendly graphical operator stations with integrated video and audio
- Separate review stations with event log reporting, recording playback and evidential copying facilities
- Remote monitoring and review over copper, fibre and IP
- A modular rack mounted control system with a range of compatible audio, video, control, recording and alarm modules.
- Interfaces for approved CCTV, SMS, BMS and other systems
- An experienced design team to add special features to match your requirements

ALARM ACTIVATORS

Our systems offers a range of wall mounted and personal alarm activators including vandal and weather resistant call points, illuminated alarm strips and personal attack / panic buttons for staff / cell occupants.

Call Points

We offer a range of flush and surface internal and external call points all with anti-tamper fixings and anti-tamper switches for additional protection.

Illuminated Alarm Strips

Alarm strips can be mounted horizontally (along length of wall), or at an angle (along stairs), or vertically for multi-level access (DDA). Corners / bends are available for changes of direction.

Alarms are activated by pressing the strip anywhere along its length.

The entire strip is illuminated by LEDs, which flash on alarm activation providing user reassurance, source indication and deterrence.
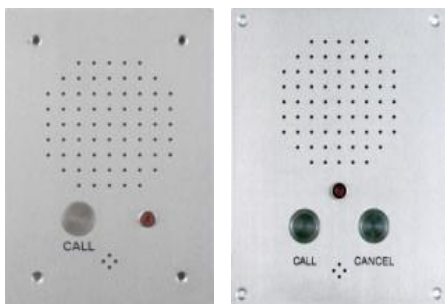
Panic Buttons

We have IR and IR personal attack buttons for staff and panic buttons for cell occupants.

Third Party Alarms

Alarms may also be activated automatically third party devices e.g. PIRs and video analytics systems. Third party alarms can be fully integrated and handled in the same way as other alarm activated with a full range of configuration options.

AUDIO AND VIDEO

Tough Vandal Resistant Cell Call Units

Cell call units are vandal resistant, with extra tough 2.5 mm stainless steel fascias, vandal resistant buttons, built in tamper switches and anti-tamper fixings.

Microphone levels and volume levels are adjustable with an audio output of up to 80 dB for noisy environments.

Video and Audio Intercoms

We also have a range of audio and video intercom units for internal and external use. Our range includes a specialised video cameras with IR, diffused IR and white illumination for improved user identification in low light and other difficult lighting conditions

Third Party Video and CCTV

We can incorporate video from third party cameras / CCTV systems to provide overviews and other images. Third party video streams can be integrated into our standard operator station displays and recorded on our storage units for review. If real time third party video is available we can record lip-synch video for evidential purposes.

OPERATOR STATIONS

The system is monitored from PC based graphic al operator stations with integrated video and audio.

Operator Workstation Terminals

Operator stations offer mouse or touch screen control for easy operation

KEYBOARDS ARE ONLY REQUIRED FOR CONFIGURATION

All master stations are based on standard PC hardware for long-term support and maintenance.

PC Hardware

The PC hardware is typically mounted in the rack along with the other modules. The operator workstation terminal is connected by KVM extenders reducing clutter and improving the operators work space.
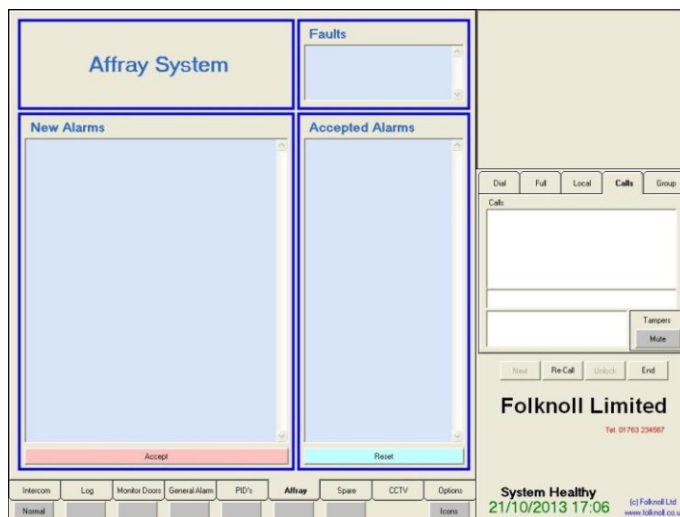
Authorised Users

All operators are required to logon restricting access to authorised personnel and identifying operators to the system so actions can be traced if required.

Plan Based Interface

Our plan based interface allows visual identification of alarm and call location, for fast accurate response coordination.

Text Interface

Our alternative text based interface displays alarm source and status.

Event Log / Audit Trail

All events and operator actions are date stamped and logged by the audit trail software. The system can also record audio with 'lip sync' video for evidential purposes.

Logs and recordings are time stamped and stored on reliable RAID units.

Review Stations

Review stations are used to review event logs and recordings and make evidential DVD or CD copies of events.

Review stations can be separate from the operator stations and can be installed in secure locations away from the main operation area. Event logs and recordings are password protected and can only be reviewed and copied by authorised personnel

Remote Monitoring / Emergency Control Rooms

Systems can operated and reviewed locally or remotely over secure IP networks.

Operator stations can be configured to monitor part of a system a whole system, or more than one system enabling the configuration of zoned systems with 'night time' and emergency control rooms.

MODULAR RACK MOUNTED CONTROL SYSTEM

Our control system is based on modular units, enabling us to construct a system to suit your requirements.

All modules are fully compatible and can be combined to create integrated cell call / affray alarm / intercom / locking control, and video systems.

All modules have pluggable terminals for easy connection and wiring. Non PC based units are hot-swappable for easy maintenance, simply set the address on the dip switches and swap.

Built and Tested by Experienced Engineers

Our control racks are built in our factory by experienced engineers, and are fully tested by our dedicated engineering team so you can be confident when our system arrives on your site it will be operating reliably.

CONTROL MODULES

VC 7000-013 CODEC MODULE

Interfaces Videcom audio system to IP network for monitoring by PC Operator Stations.
Queues and distributes calls.

VC 7000-016 RECORDER MODULE

Raid storage for event logs, audio and lip-synch video recordings

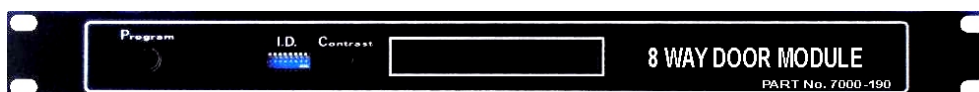### VC 7000-014 WORKSTATION MODULE

Workstation PCs are usually mounted in rack with KVM AUDIO extenders to reduced clutter in operation area.
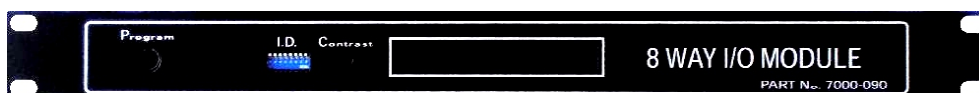
VC 7000-015 REVIEW STATION MODULE

Allows authorised users to review logs and recording and make evidential DVDs
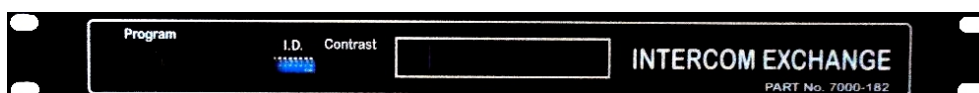
7000-190 8 WAY DOOR CONTROL MODULE

Controls and monitors up to 8 doors
Releases door locks
Monitors door status
Optional interlocking

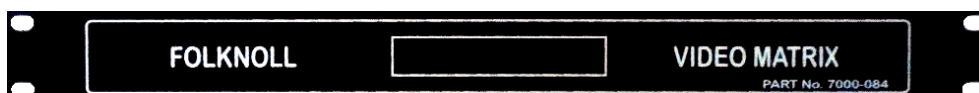**7000-090 8-WAY CALL POINT AND ALARM STRIP I/O MODULE**

Monitors call points and tamper alarms
Interfaces to beacons and sounders
Controls illuminated alarm strips

7990-182 8-WAY INTERCOM EXCHANGE MODULE

Controls Videcom outstations
Routes bidirectional audio streams

7000-084 8-WAY VIDEO MATRIX MODULE

Routes analogue video streams from intercoms and CCTV cameras.

7000-022 AUDIO INTERFACE MODULE

Interfaces Videcom audio and control to CODEC

ANNUNCIATORS

The system can be fitted with sounders, beacons and specialist indicator panels to alert staff and indentify the source of the alarm.

Larger systems can be zoned to isolate the alarmed area and concentrate responses.

Sounders and Beacons

A full range of sounders and beacons The system can be fitted with sounders, beacons and specialist indicator panels to alert staff and indentify the source of the alarm.

Indicator Panels

We offer a range of standard indicator panels, and can also offer a complete design and build service for customise indicator panels.

THIRD PARTY INTERFACES

The Folknoll system also offers interfaces for approved

ACCESS Control
CCTV
SMS
BMS
and other systems

SUPPORT SERVICES

At Folknoll, we know that the supply and implementation of our Custodial Systems products is only part of the solution. Systems also need routine maintenance and emergency support throughout their life cycle.

For over 30 years Folknoll have been offering quality contract and ad hoc support to our clients, covering systems supplied by ourselves and third parties including:-

- General Alarm
- Cell Call / Safer Cell / Samaritan Call
- Locking Control
- Disabled Refuge EVC
- Disabled Toilet Alarms
- Sliding Doors
- Fire Telephone Systems
- Intercom /Videcom systems
- SMS (Security Management Systems)

Our technical staff are all security cleared to Enhanced CRO and CTC level, and hold CSCS cards. Our NQA ISO 9001 accreditation ensures the quality required to deliver these critical services. We are also CHAS approved; guaranteeing all works will be implemented safely in line with your requirements.

So whether you require a support contract, help with a specific issue, or just a second opinion we would be pleased to assist. Call our sales department on **01763 234567** and to arrange the best and most cost effective support available.

Standard Product Engineering

Folknoll know that sometimes you need a special feature to comply with clients requirements or to stand out in the crowd. That is why we offer a Standard Project Engineering service to adapt an existing product to match your needs.

Design Service

If your requirements cannot be met by modifying existing equipment Folknoll offer a full bespoke design service.

Commissioning, Termination, Testing, Training

To help you get the job done fast Folknoll offer on -site remote commissioning, configuration and training services.

Technical Support

Folknoll have a team of experienced engineers offering a full on-site or remote technical support service.

Folknoll