



# Prison Systems

1 2 3 4 5

| Security Intercom | Emergency Intercom | Parking Intercom | Medical Intercom | Industrial Intercom | Office Intercom | Building Intercom | **Special Intercom** |



## *Prison Systems*

Systems for security and communication are essential for prisons. For that reason solutions offering high quality and flexibility are needed. We have an extensive experience and are offering advanced hardware and software products and solutions for these areas. The whole system will be adapted to meet your local requirements.

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GLOBAL INTERCOM BY COMMEND



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## Areas of Use and Advantages



Special Intercom by Commend is a communication system adaptable in modular steps to meet local requirements and is the base of comprehensive security in prison systems. A wide spread of technical security related systems are summed up to logical operational units. Operation is easy on the highest technical level. The areas of application are manifold – the benefits are very convincing.

### Areas of use

- 1 → Cell communication system for direct contact
- 2 → Officer emergency call
- 3 → Automatic door control system
- 4 → Emergency signalling to external stations
- 5 → Control Desks with high operational convenience
- 6 → Two way communication for the management
- 7 → Integrated cell phone management
- 8 → Paging of personnel on the entire site
- 9 → In case of emergency a direct communication into the building is possible
- 10 → Reception of music in the cell

### Advantages

- 1 → Comfortable surveillance via optimal interaction of security related systems
- 2 → Increased security for the personnel
- 3 → Cell call system with „intelligent“ stations
- 4 → Usable for 1 to 1000 cells
- 5 → Easy adaptation to existing structures
- 6 → Line saving technology due to network topology
- 7 → Easy upgrading and enhancement
- 8 → High operational stability and reliability
- 9 → Excellent speech quality for optimal understandability
- 10 → Software controlled features
- 11 → Well-proven in a multitude of systems



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## *Surveillance and Cell-Areas*

### •••••• **Central Control Desk.**

Here all doors and gates in the reception area are controlled and monitored by video.

### •••••• **Security of the stations.**

The lines of the cell stations are permanently monitored for short circuit or line-break and errors are immediately indicated at the responsible control desk. Any tampering at the cell station initiates an alarm.

### •••••• **Central Control Room.**

All cell calls are gathered here and can be transferred to a Central Control Desk if required. For each speech connection it is possible to display a video-connection and the cells can be addressed in groups. Also the control point control desk is fully equipped with video observation. Here all doors, gates and sluices are controlled and their status is indicated. Touching of the sensor call-button initiates a cell call to the corresponding Control Desk. A conversation lamp indicates that the call has been answered. These are only a few of the possibilities of Commend's Special Intercom Systems in the surveillance and cell area.



### •••••• **Central Control Room.**

Equipment as desired: a Control Desk with individual buttons, with a PC and graphic visualisation software and with video monitors. The according video screen is switched on from the Control Desk. All cameras in the system can manually be switched to the monitors and all cells can be addressed via All and Group Calls. Furthermore it is possible to indicate building messages and all activities can be protocolled in several ways.

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## Emergency and In-House Intercom



### ..... Officer Emergency Call.

If „Attendance 1“ is activated pressing the cell call button is handled as Officer Emergency Call and is indicated either at the Control Point or Central Control Desk with high priority. At the same time the cell lamp at the door starts blinking. The Officer Emergency Call can only be reset at the cell. If attendance is not reset within a preset time the Officer Emergency Call is issued automatically.

*Option:* the entire front panel of the cell station can be used for initiation of an alarm. When officer attendance is activated the room can be acoustically monitored, e.g. in order to issue an alarm when somebody is shouting.

### ..... Attendance.

By turning the key switch at the cell door to „attendance“ the attendance lamp at the cell is lit and the attendance is indicated at the control point.

### ..... Music.

Up to four music channels can be selected, whereas the volume is controlled at the cell stations. During conversations to the cell, the music is automatically muted. *Option:* Music withdrawal is programmed from the Control Desk individually if required.

### ..... Mobile Radio.

From all Control Desks and stations in the system it is possible to directly talk to mobile radio units.

### ..... Full Duplex Intercom for reception area and visitor room.

Point-to-point intercom provides optimal communication in all rooms that are separated by glass walls.

### ..... PA.

Via the PA-system it is possible to issue announcements or alarms via single, All Calls or Group Calls.



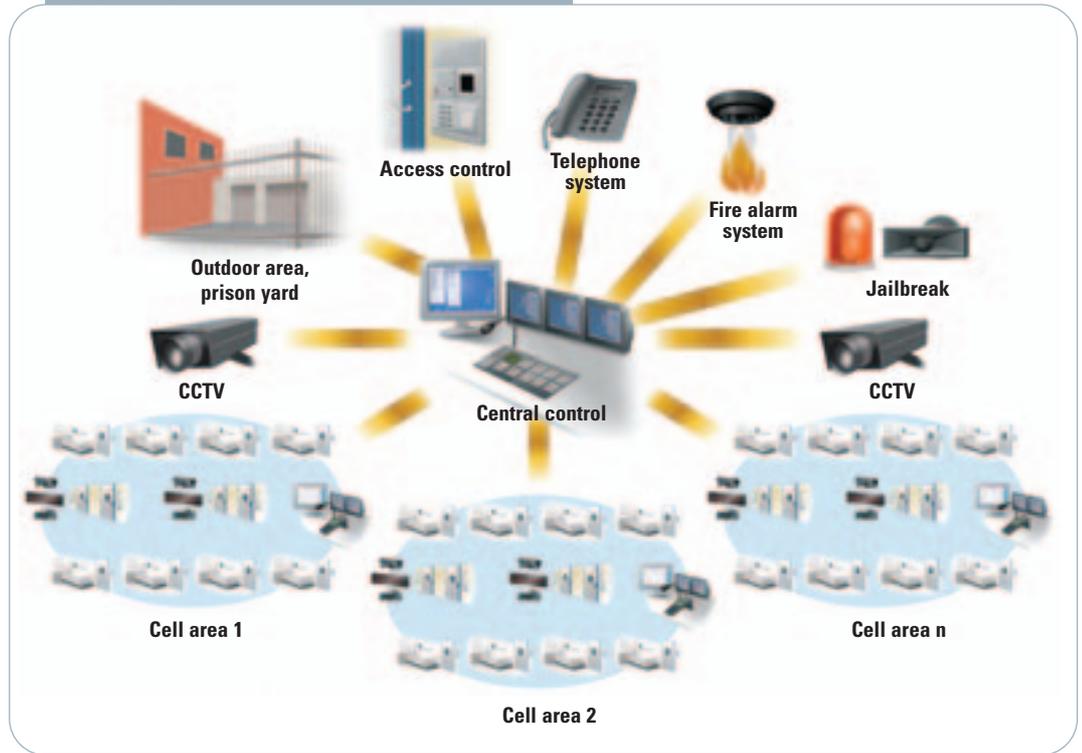
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## System overview

### SYSTEM OVERVIEW CENTRAL CONTROL AREA



### SYSTEM OVERVIEW CELL AREA

