

**I TEPHRA**

# movements

Track and control

## Movements

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Created specifically for the unique demands of the prison services, Tephra's Movements solution provides high level security and safety whilst supporting a less institutional living environment.

Tephra Movements is a multimode access device developed to accurately confirm the identity and control the movement of prisoners within the facilities. For increased security, two-factor authentication is used to verify identities applying a combination of biometric, RFID and / or PIN, to create a strong multifactor authentication system.

## Background

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Monitoring prisoner movement is a constant challenge. Generally, prison environments are designed to limit prisoners' ability to move around and this can reinforce feelings of helplessness, frustration, and despair.

Significant effort and attention by prison staff is required to control internal prisoner movement including manually issuing paper passes, accurately performing visual identifications, delivering appropriate supervision and physically recording when prisoners have left one area and entered another.

Giving prisoners greater controlled physical movement and responsibility provides opportunities for more meaningful interaction with staff therefore facilitating positive behaviour change.



## Features -

**Access control**      Controlled free movement of prisoners to approved areas.

**Multifactor authentication**      Combines biometric, RFID and PIN to verify prisoner identity and validate access rights.

**Intuitive graphical interface**      Multilingual user interface displays real time data for prisoner location monitoring.

**Reporting**      Comprehensive audit and reporting capability on movements including: attendance/non-attendance at destinations, and average travel time to destinations.

**Access restrictions**      Movement assessed on security risk and /or maximum number of movements at any one time.

**Real time alarms**      Alerts staff to:  
Incorrect identification match  
Unapproved attempted movement  
Exceeded expected travel time  
Non arrival at a location  
Access attempts at wrong location

**Integration with prisoner information management system**      Eliminates duplicate data entry.

## Enhanced security benefits -

**Efficient deployment of staff**      Less time is required managing movements.

**Encourages greater personal responsibility**      Allows prisoners controlled freedom and the opportunity to make choices for themselves.

**Improves staff and prisoner social interaction**      Facilitates staff time for meaningful engagement and individual interaction with prisoners.

**Enhances prisoners self-esteem**      Prisoners less dependent on staff escorts.

**Greater accountability**      Simplifies reconciliation of prisoner movements.

**Enhances security**      Multiple identification checks reduce risk.

**Improves safety**      Mitigates against erroneous exit from last known location.

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