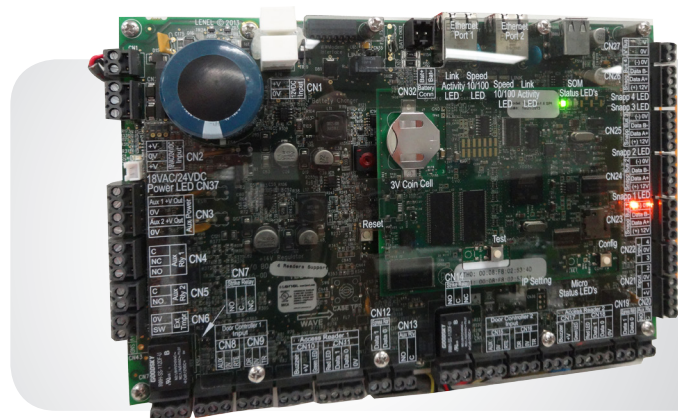


# TruPortal™ Access Control

## 2-Door Base System



### OVERVIEW

Designed for small- to medium-sized commercial applications, TruPortal is an IP appliance-based access control system that is integrated with TruVision® video recorders and camera solutions. The browser-based interface makes TruPortal easy to install and easy to use and does not require specialised training, additional software or licensing. With the TruVision Mobile application for iOS® and Android™ platforms, users can remotely monitor system and perform administrative tasks, such as adding or deleting users. Plus, mobile users can perform the most common command and control functions including viewing of real-time or play-back video and generating reports and door commands directly from their phone.

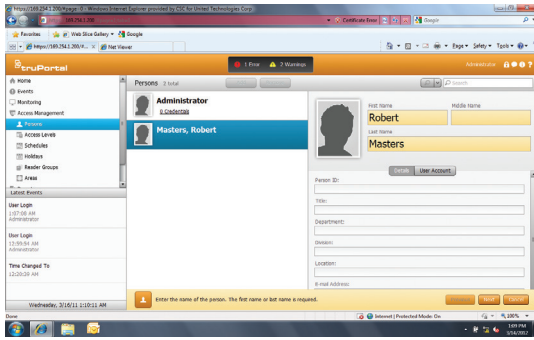
A user-friendly interface, online help files, built-in tool tips, intuitive searching and flexible reporting methods ensure a user-friendly experience. Analogue and IP video is provided via integration with TruVision recorders allowing for in-browser video verification and alarm tagging.

End-user administration of the system is made easy with built-in wizards that guide the administrator through the setup screens, as well as items like Access Levels, Schedules, Holidays and Reader Groups. Multiple levels of permissions can be configured.

### STANDARD FEATURES

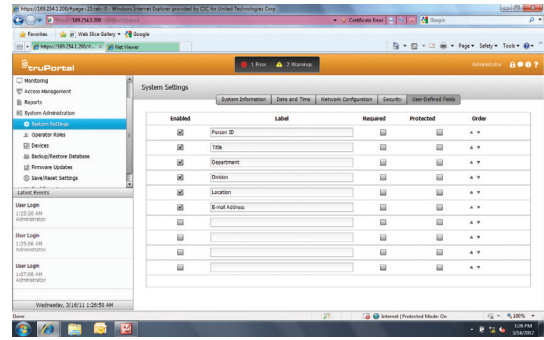
- Web-based application without additional software or licensing fees
- Seamlessly links video to access control system
- Monitor and control up to 132 inputs and 66 outputs
- iPad app allows remote access and monitoring
- Simple system installation requires no special training
- User-friendly interface and built-in configuration wizards
- Hardware discovery on initial and subsequent hardware installations
- Utility for Import/Export of cardholders
- FCC, Class A and CE compliant
- Supports up to 10,000 persons and 10,000 credentials with 5 credentials per person
- Supports up to 64 access levels with 8 levels of access per credential
- Supports up to 64 schedules with 6 intervals per schedule
- Supports up to 64 reader groups, 32 operator roles, 8 free configurable card formats, and 64 readers or doors in a flexible configuration
- Available in following languages: English, Dutch, French, Spanish, Simplified Chinese, Portuguese, Finnish, Italian, Turkish, Swedish and German
- Integration with TruVision video recorders
- Support for Assa Abloy and Schlage wireless locks
- Additional RTE options (suppress door strike)
- Mobile application support for iPad, iPhone and Android devices
- Supports up to 32 action triggers with 10 actions per trigger
- Scheduled database backup
- Email notifications for system events and as an action
- IP single door controller with advanced fallback mode
- Input/Output Elevator Control for up to 8 cabs (64 floors/cab)
- Support for Otis Elevator CompassPlus v2.0
- New Mustering Event functionality

# Key Functions



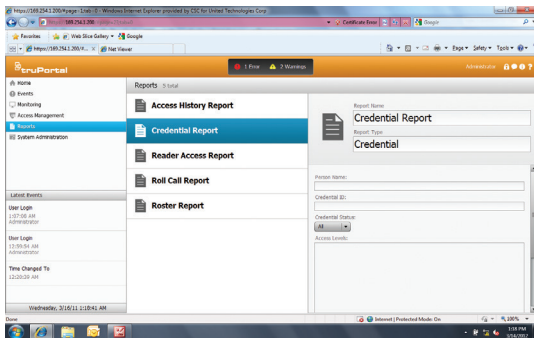
## Installation/Ease-of-Use Features

Wizards walk users through installation and other common tasks, while Tool Tips provide descriptions of system features.



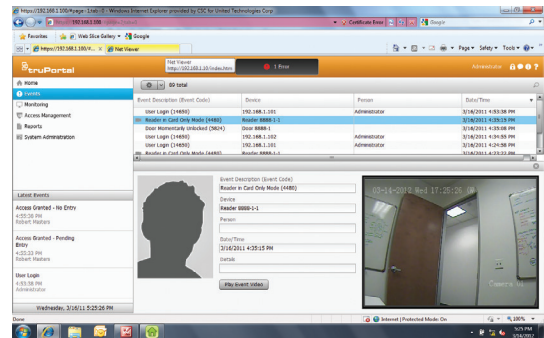
## Customisable Configuration

Cardholder database offers customised fields to track and generate reports.



## Reports

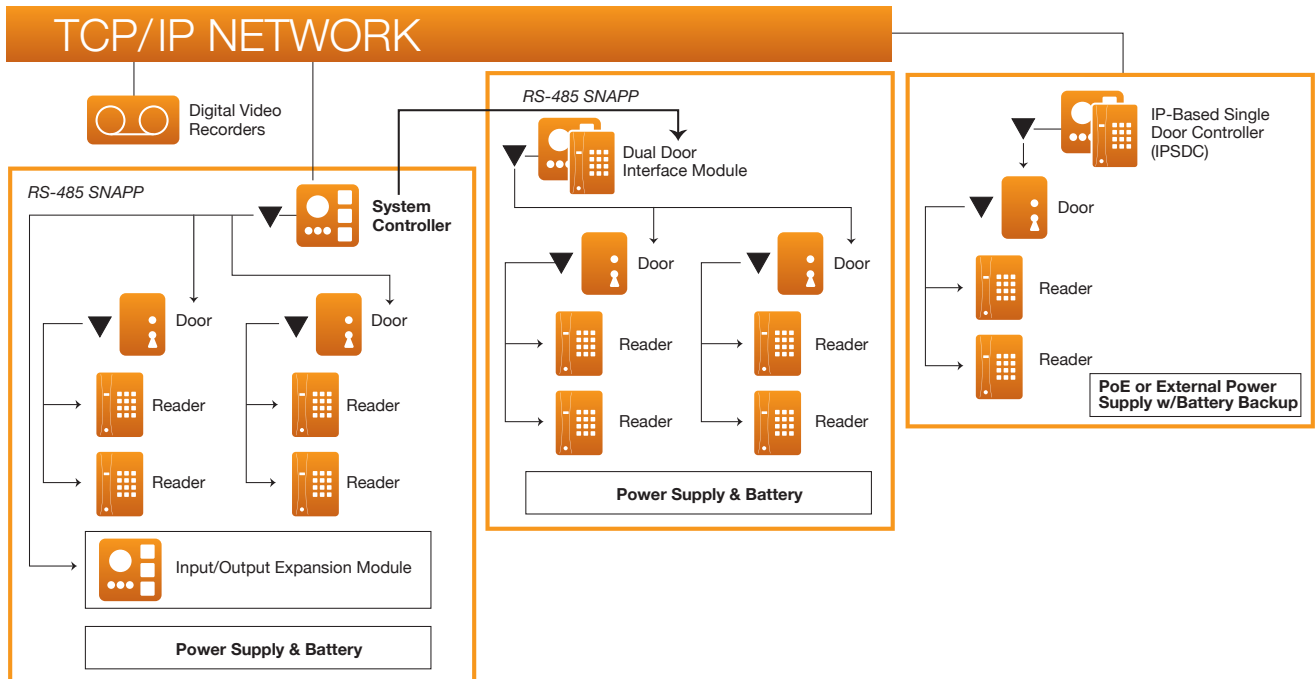
Easily customise reports and filter based on individuals, locations or times.



## Seamless Video Integration

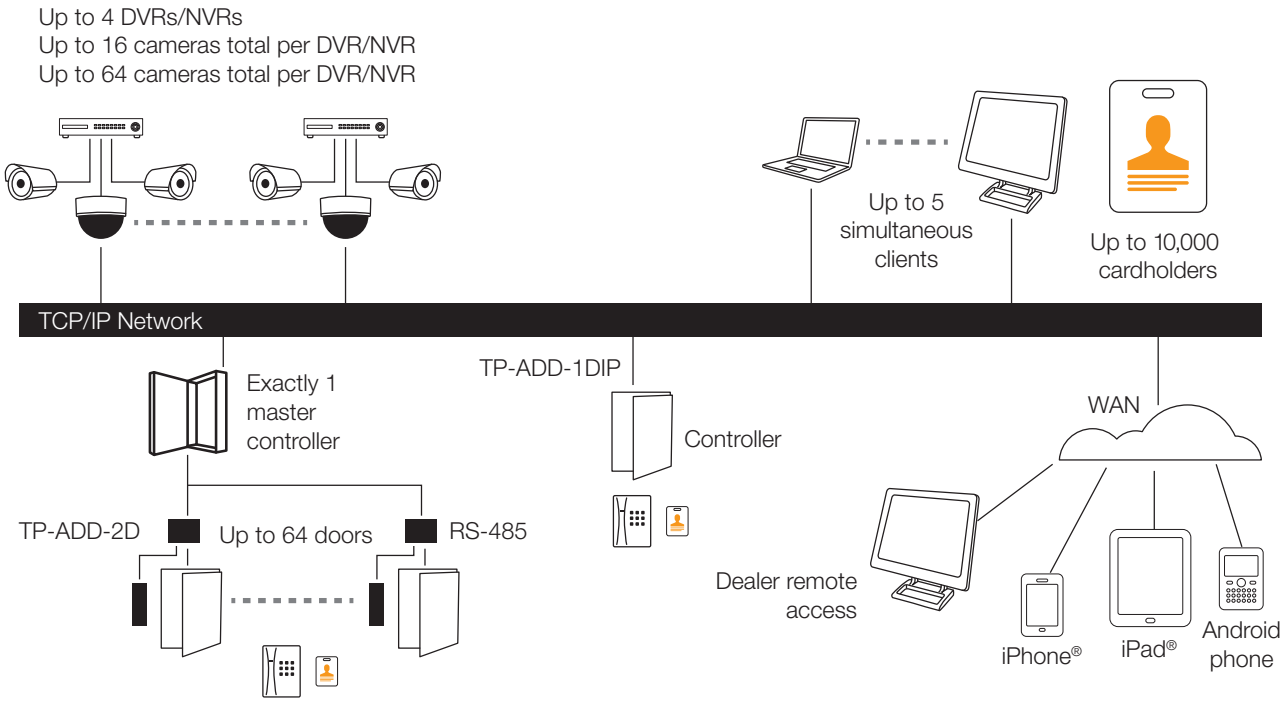
Associate and control video related to access control system events.

# System Diagram



Note: Use of PoE configuration has not been evaluated by UL.

## Application Drawing



## Specifications

Description	
Cardholders and Credentials	Up to 10,000 total (up to 5 credentials per cardholder)
Doors and Readers	Expandable to 64 doors or 64 readers
Access Levels	64 total (up to 8 per credential)
Anti-Passback	Up to 64 areas (Hard/Soft modes configurable per reader)
Event History and Audit Log	65,000 historical events
Schedules and Holidays	64 schedules/255 holidays
Certifications	UL, RoHS, CE
Hardware Recommendation	Intel Pentium 4 2.8 GHz Processor 1 GB of memory 512 MB Video Card 1 GB free disk space 10/100 Ethernet Network Interface Card 1280 x 1024 screen resolution
Video Performance	Directly depends on the available RAM and the processor.
Software Requirements	Microsoft Windows 7 32- or 64- bit Microsoft Windows 8 64-bit, Metro and Classic Mode Bonjour Print Services .NET 4.5 framework Adobe Flash plug-in 11.2 or higher

Reader Modes	Card Only Card + PIN Card or PIN
Supported Readers	Supports Wiegand Data1/Data0
Typical Credential Technologies	125 kHz 13.56 MHz (ISO 15693 & 14443A, B)
Typical Proximity Cards	Interlogix Proximity HID® Proximity HID® Proximity Corp. 1000
Typical Smart Cards	MIFARE® (ISO 14443A) card serial number (CSN) MIFARE®/DESFIRE® CSN Vicinity (ISO 15693) CSN HID® iCLASS® CSN
Supported Digital Video Recorders	TruVision DVR 10, 11, 12, 12HD, 41, 42, 44HD, 60 TruVision NVR 10, 20, 21, 21P, 50, 70 Generic TV recorder support
Supported Browsers	Windows Internet Explorer Version 8,9,10 and 11 (video only supported with IE) Chrome, version 22 or later Safari, version 6.02 or later Firefox, version 32
Video Viewing Applications	TruVision Mobile and TVR Mobile
Mobile Device Support	iPhone: iOS 7.x or later; iPad: iOS 7.x or later; Android: v2.3 or later
Otis Compass v2.0 and Generic Elevators	8 Cabs, 64 Floors per Cab

# 2-Door Add-on Module

## OVERVIEW

2-Door Add-on Modules expand the door capacity of a TruPortal System either upon initial installation, or as more doors need to be secured in the future. Choose from Door Interface Module, power supplies, I/O expansion or readers, depending on your needs.

Total system capacity, with the addition of multiple 2-door add-on modules downstream from the main TruPortal controller, is 64 readers/64 doors (one reader per door) or 64 readers/32 doors (with in and out readers installed on each door).

## STANDARD FEATURES

- For use with TruPortal Base System Controller
- Secures up to 2 doors and 4 readers
- Auto detection by TruPortal hardware discovery function saves installation time
- Easy configuration via Web interface
- Mounting capacity for one TruPortal 16 input, 8 output I/O expansion module (board only)
- Mounting capacity for one additional TruPortal 2-door Add-on (board only)

## SPECIFICATIONS

Reader Interface	4 Wiegand D0/D1 interfaces. Jumper-selectable Reader power (5 VDC, 12VDC)
Communication	2-wire RS-485 communication with a TruPortal System Controller
Relay Outputs	Door strike: 2 x 24VDC/1A. Aux: 2 x 24VDC/0.1A
Inputs	4 dedicated inputs per door (RTE, Door Status, Tamper, Aux)
Input Supervision	Configurable resistance and supervision mode on all inputs
Event History	Stored on the TruPortal System Controller, 65,000 historical events
Cardholders and Credentials	Stored on the TruPortal System Controller, 10,000 credentials
Degraded Mode	Configurable degraded operation
Power Supply	12VDC, 4A. AC fail and battery fail relay
Certifications	UL, RoHS and CE
PC Requirements	Minimum Recommendation: Intel Pentium 4 2.8 GHz Processor, 1 GB of memory, 512 MB Video Card, 1 GB free disk space, 10/100 Ethernet Network Interface Card and 1280 x 1024 screen resolution. Video performance directly depends on the available RAM and the processor.

# Multi-Technology Readers

## Mini-mullion Access Readers



### OVERVIEW

TruPortal multi-technology access readers from Interlogix offer the advantage of simultaneous compatibility with multi-vendor credentials. The T-100 and T-200 Series readers also offer a compact design and basic multi-vendor compatibility.

#### Versatile Security System Compatibility

These multi-technology Wiegand-output readers work with all access control systems that use Wiegand-based data communications between 26 and 176 bits. The T-200 TruPortal reader allows you to continue to use other smart card technologies (ISO 14443A, MIFARE®/DESFIRE®, ISO 15693 Vicinity, HID® iCLASS®).

#### Optimizing any Environment

With an optimization technology that adjusts to a wide range of installation environments, TruPortal readers are adaptable to almost any application. The reader's design accommodates both metal and non-metal environments, and comes in a variety of wall and doorframe models to ensure card-holders experience consistent read-range performance for all types of installations and climates.

#### Versatile, Rugged and Backed for Life

Durable UV-resistant material inhibits discoloration in indoor and outdoor conditions, including direct sunlight. The readers also feature advanced electronics and circuitry, and are sealed for protection against inclement weather. Combined with a lifetime warranty\*, these units offer years of exemplary reader performance.

\*Lifetime warranty is limited. Conditions apply. See applicable return and warranty policy for details.

### Specifications

Name	T-100 Series Reader	T-200 Series Reader
Model Number	TP-RDR-100A/TP-RDR-100B	TP-RDR-200A/TP-RDR-200B
Description	Mini-mullion mount, 3 Covers, 18"/45.7cm pigtail (6'/182.9cm for TP-RDR-100B long readers) wire, Wiegand output	Mini-mullion mount, 3 Covers, 18"/45.7cm pigtail (6'/182.9cm for TP-RDR-200B long readers) wire, Wiegand output
Color Options	Gray, Charcoal or Black	Gray, Charcoal or Black
Agency Approvals	FCC Part 15, CE mark, UL 294	FCC Part 15, CE mark, UL 294
Physical Dimensions (LxWxH)	4.2 x 1.72 x 1 in. (44 x 107 x 25.4mm)	4.2 x 1.72 x 1 in. (44 x 107 x 25.4mm)
Operating Temperature Range	-13 to 149° F (-25 to 65° C)	-13 to 149° F (-25 to 65° C)
Relative Humidity	0% to 95% (non-condensing)	0% to 95% (non-condensing)
Minimum Wiring	Wiegand-based systems: 5 conductors (minimum)	Wiegand-based systems: 5 conductors (minimum)
Cabling Distance	Wiegand-based systems: up to 500 ft. (152 m) @ 12VDC	Wiegand-based systems: up to 500 ft. (152 m) @ 12VDC
Supported Credential Technology	125 kHz	13.56 MHz (ISO 15693 & 14443A, B)
<b>Proximity Cards</b>		
Interlogix Proximity	•	
HID® Proximity	•	
HID® Proximity Corporate 1000™	•	
<b>Smart Cards</b>		
MIFARE® (ISO 14443A) Card Serial Number (CSN)		•
MIFARE®/DESFIRE® CSN		•
Vicinity (ISO 15693) CSN		•
HID® iCLASS® CSN		•

# TruPortal™ Access Control

## 2-Door Base System

**Interlogix**  
National Sales Enquiries  
1300 361 479

Ground Floor  
10 Ferntree Place  
Notting Hill, Victoria 3168  
T: +61 3 239 1200  
W: [www.interlogix.com.au](http://www.interlogix.com.au)

### Ordering Information

#### Base Systems

**TP-SYS-BRD** TruPortal System Controller.

#### Add-Ons

**TP-ADD-2D-BRD** TruPortal 2-Door Interface Module. Board only.

**TP-ADD-IO-BRD** TruPortal I/O Expansion Module. Board(s) only. 16 inputs and 8 relay output (consists of 2 separate but interconnected boards).

**TP-ADD-1DIP-BRD** TruPortal IP-Based Single Door Module. Board only.

#### Readers

**TP-RDR-100A** TruPortal T-100 Series Reader (mini-mullion mount, ProxLite/HID® 3 covers, 18"/45.7cm pigtail wire, Wiegand output)

#### Credentials

**TP-CP-KF-BK-25PK** TruPortal Credential - Interlogix Prox Keyfobs Piano Black - 25 Pack

**TP-CP-KF-OG-25PK** TruPortal Credential - Interlogix Prox Keyfobs Piano TruPortal Orange - 25 Pack

Note: Compatible with T-200 and T-500 readers

#### KITS

##### TruPortal Kits

**TP-KSYSR-B** TruPortal Kit - 2D Base (board only) including 2 x T100 readers and 50 x keyfobs

**TP-K2DR-B** TruPortal Kit - 2D Add-on (board only) including 2 x T100 readers

**TP-K1DIPR-B** TruPortal Kit - IP-Based Single Door Module (board only) including 2 x T100 readers

##### TruPortal with Video Kits

**TP-KSYSR-NVR-W-B** TruPortal Kit - 2D Base (board only) including 2 x T100 readers, 50 x keyfobs, 2 x wedge cameras (TWW-1101) and 1 x TVN10 Digital Video Recorder

**TP-KSYSR-NVR-D-B** TruPortal Kit - 2D Base (board only) including 2 x T100 readers, 50 x keyfobs, 2 x dome cameras (TWW-1103) and 1 x TVN10 Digital Video Recorder

**TP-K2DR-W-B** TruPortal Kit - 2D Add-on (board only) including 2 x T100 readers, 2 x wedge cameras (TWW-1101)

**TP-K2DR-D-B** TruPortal Kit - 2D Add-on (board only) including 2 x T100 readers, 2 x dome cameras (TWW-1103)

**TP-K1DIPR-W-B** TruPortal Kit - IP-Based Single Door Module (board only) including 2 x T100 readers and 2 x wedge cameras (TWW-1101)

**TP-K1DIPR-D-B** TruPortal Kit - IP-Based Single Door Module (board only) including 2 x T100 readers and 2 x dome cameras (TWW-1103)

Specifications subject to change without notice.

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