

# TruPortal™ Access Control

## 2-Door Base System



### OVERVIEW

TruPortal offers an IP Appliance-Based Access Control System integrated with the TruVision® line of video products that is designed for small- to medium-sized commercial buildings. The easy-to-install system features a browser-based interface that does not require specialized training, additional software or licensing. A companion iPad® app enables users to remotely monitor system activity and perform basic administrative tasks, such as adding or deleting users. Plus, mobile users of the native iPhone® or Android phone application can perform the most common command and control functions including video, 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 all ensure a frustration-free user experience. Analog and IP video is provided via integration with the TruVision line 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 different setup screens, as well as items like Access Levels, Schedules, Holidays and Reader Groups. Multiple levels of operators can be configured, with five levels incorporated by default.

### STANDARD FEATURES

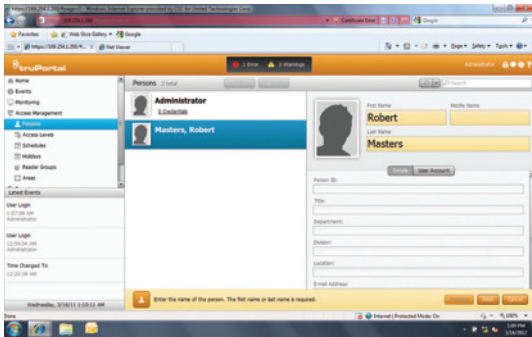
- Web-based application without additional software or licensing
- Seamlessly links video to access control system
- Video can be viewed and controlled via browser
- Monitor and control up to 132 inputs and 66 outputs
- iPad app allows remote access and monitoring
- Simple system installation requires 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
- Supports up to 5 clients simultaneously
- Available in following languages: English, Dutch, French, Spanish, Portuguese, Finnish, Italian, Turkish, Swedish and German.
- Features 10 customizable user-defined fields
- Expanded video: including IP video through the TruVision line
- Save video clips
- Configurable ports
- Wireless lock support for Assa Abloy and Schlage
- Automatic photo resizing
- Additional RTE options (suppress door strike)
- Data migration from Topaz
- iPhone and Android applications
- iPad application enhancements
- 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

### TruPortal 1.6 New Features

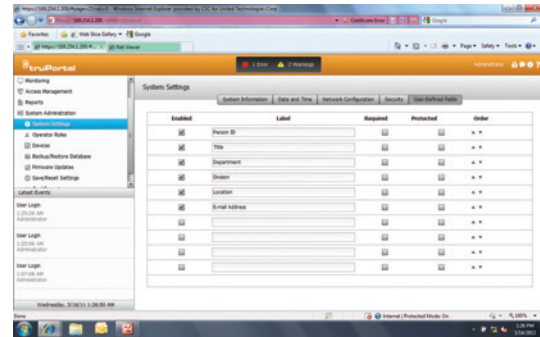
- Expanded TruVision recorder support
- Generic TruVision recorder support
- Card or PIN only reader mode
- Improved UI experience for adding unknown badges and UI wizards
- TruPortal API Web services

## Key Functions



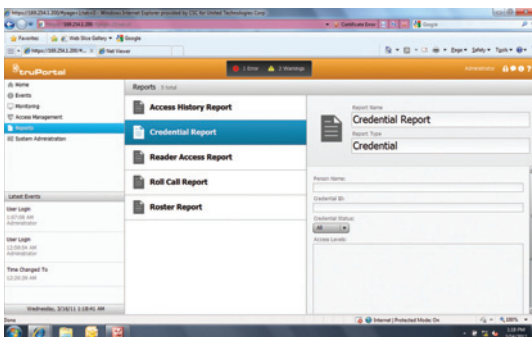
### Installation/Ease-of-Use Features

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



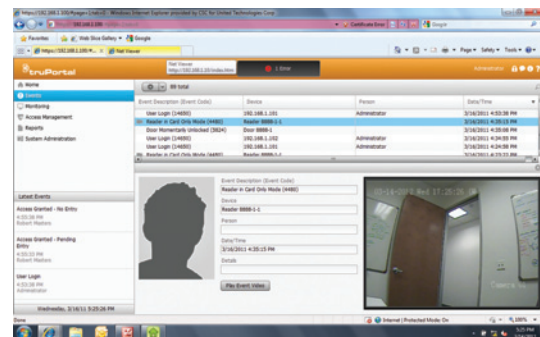
### Customizable Configuration

Cardholder database offers customized fields to track and generate reports.



### Reports

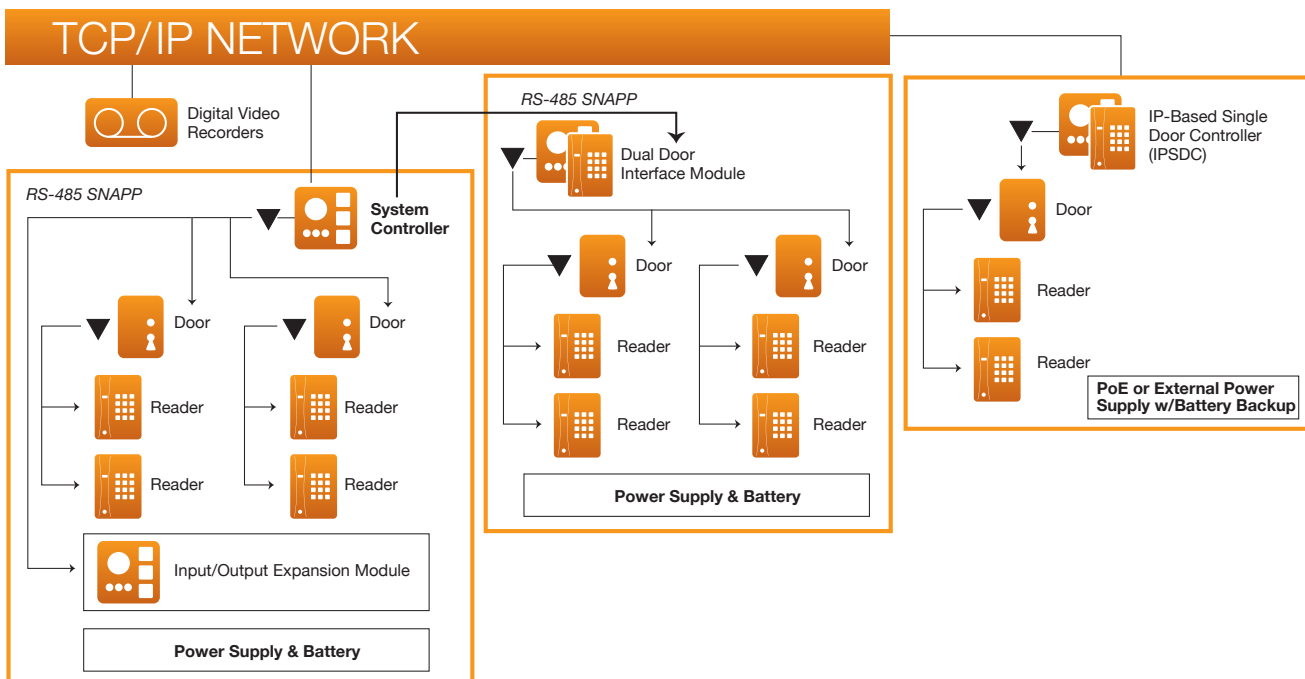
Easily customize reports and filter based on individuals, locations or times.



### Seamless Video Integration

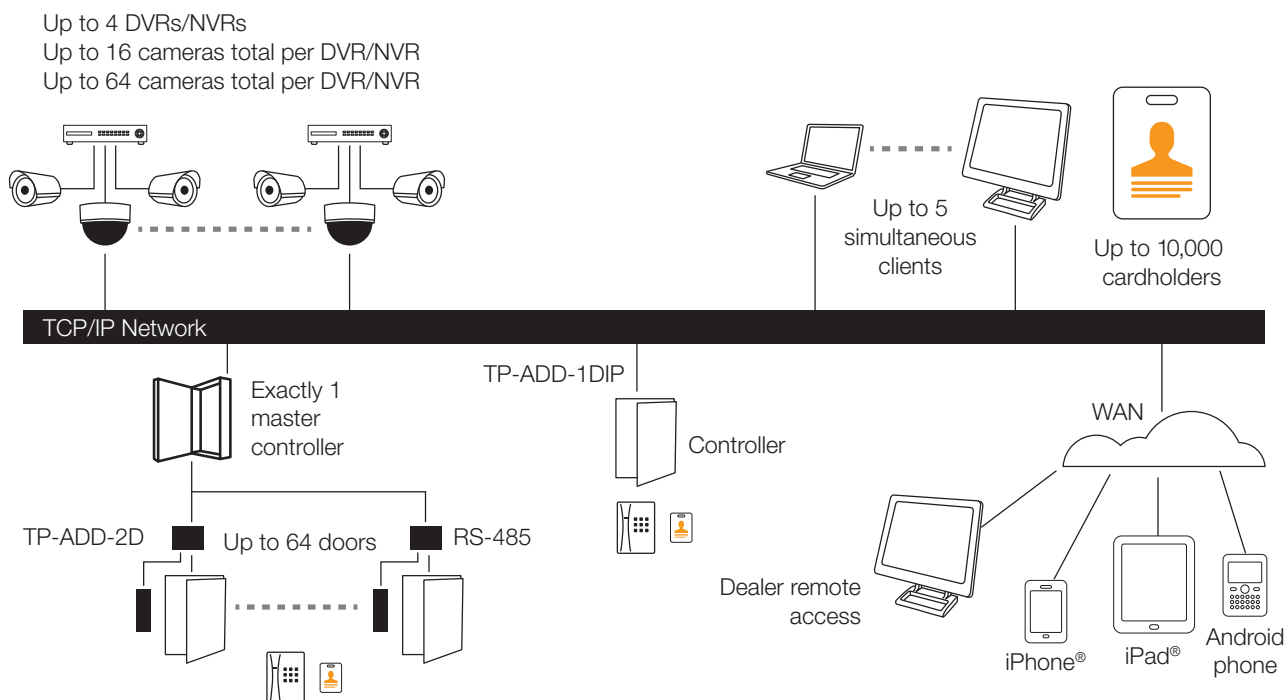
Associate and control video related to access control system events.

## 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)	Reader Modes	Card Only Card + PIN Card or PIN
Doors and Readers	Expandable to 64 doors or 64 readers	Supported Readers	Supports Wiegand Data1/Data0
Access Levels	64 total (up to 8 per credential)	Typical Credential Technologies	125 kHz 13.56 MHz(ISO 15693 & 14443A, B)
Anti-Passback	Up to 64 areas (Hard/Soft modes configurable per reader)	Typical Proximity Cards	Interlogix Proximity HID® Proximity HID® Proximity Corp. 1000
Event History	65,000 historical events	Typical Smart Cards	MIFARE® (ISO 14443A) card serial number (CSN) MIFARE®/DESFIRE® CSN Vicinity (ISO 15693) CSN HID® iCLASS® CSN
Schedules and Holidays	64 schedules/255 holidays	Supported Digital Video Recorders	TruVision DVR 11, 12, 42, 60, (legacy - 41) TruVision NVR 10, 21, 21P, 50 Generic TV recorder support
Enclosure Size (WxHxD)	21-1/4 x 13-5/8 x 4-1/4 in.	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 16
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 XP SP3 (only for Web UI) Microsoft Windows 7 32- or 64- bit Microsoft Windows 8 64-bit, Classic mode only Bonjour Print Services .NET 4.5 framework Adobe Flash plug-in 11.2 or higher		

# TruPortal™ Access Control

## 2-Door Base System

North America  
T 855-286-8889

Latin America  
T 561-998-6114

### Ordering Information

#### Base Systems

<b>TP-SYS-2D</b>	TruPortal™ 2-Door Base System. Consists of a TruPortal System Controller installed in UL-listed enclosure w/integrated power supply/standby battery charger.
<b>TP-SYS-2D2R</b>	TruPortal 2-Door Base System with readers. Consists of a TP-SYS-2D bundled w/two (2) TP-RDR-100A Prox Readers and five (5) TP-PRX-FK Prox Keyfobs.
<b>TP-SYS-BRD</b>	TruPortal System Controller. For spare parts only.

#### Add-Ons

<b>TP-ADD-2D</b>	TruPortal 2-Door Add-on Kit. Consists of a TruPortal 2-Door Interface Module installed in UL-listed enclosure w/4 AMP power supply.
<b>TP-ADD-2D2R</b>	TruPortal 2-Door Add-on Kit with readers. Consists of a TruPortal 2-Door Interface Module installed in UL-listed enclosure w/4 AMP power supply. Includes two (2) T-100 Prox Readers and five (5) TP-PRX-FK Prox Keyfobs.
<b>TP-ADD-2D-BRD</b>	TruPortal 2-Door Interface Module. Board only. For installation into an existing TP-ADD-2D, TP-ADD-2D2R or TP-ADD-4D.
<b>TP-ADD-IO</b>	TruPortal I/O Expansion Add-on Kit. Consists of a TruPortal 16 input, 8 output I/O Expansion Module installed in a UL-listed enclosure w/4 AMP power supply.
<b>TP-ADD-IO-BRD</b>	TruPortal I/O Expansion Module. Board(s) only. 16 inputs and 8 relay output (consists of 2 separate but interconnected boards). For spare parts or for installation into an existing TP-SYS-2D.
<b>TP-ADD-1DIP</b>	TruPortal IP-Based Single-Door Add-on Kit. Consists of TruPortal 1-door interface module installed in a UL listed enclosure.
<b>TP-ADD-1DIP-BRD</b>	TruPortal IP-Based Single Door Module. Board only.
<b>TP-ADD-4D</b>	TruPortal 4-Door Add-on Kit. Consists of large TruPortal enclosure (TP-CTX6 w/6 AMP Power Supply) prepopulated with two 2-door add-on boards (TP-ADD-2D-BRD. Note this enclosure can support up to 4 other Add-on Boards, TP-ADD-IO-BRD or TP-ADD-2D-BRD).

#### Readers

<b>TP-RDR-100A</b>	TruPortal T-100 Series Reader (mini-mullion mount, Prox-lite/HID®, 3 covers, 18"/45.7cm pigtail wire, Wiegand output)
<b>TP-RDR-100B</b>	TruPortal T-100 Series Reader (mini-mullion mount, Prox-lite/HID®, 3 covers, 84"/214cm pigtail wire, Wiegand output)
<b>TP-RDR-200A</b>	TruPortal T-200 Series Reader (mini-mullion mount, Vicinity (ISO 15693)/Proximity (ISO14443), 3 covers, 18"/45.7cm pigtail wire, Wiegand output)
<b>TP-RDR-200B</b>	TruPortal T-200 Series Reader (mini-mullion mount, Vicinity (ISO 15693)/Proximity (ISO14443), 3 covers, 84"/214cm pigtail wire, Wiegand output)
<b>430209004/5/6 - T-500W</b>	Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, Mullion Mount, Gray/Charcoal/Black, 18" pigtail wire
<b>430210004/5/6 - T-520W</b>	Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, Single-width USA electrical box mount, Gray/Charcoal/Black, 18" pigtail wire
<b>430211004/5/6 - T-525W</b>	Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, 12-key keypad, single-width USA electrical box mount, Gray/Charcoal/Black, 18" pigtail wire

Note: Backup battery must be purchased separately. \*TruPortal supports Wiegand only input.  
For T-500 Series reader 4/5/6 denote reader colors Gray/Charcoal/Black. For Keypad readers select T-525W reader.

#### Accessories

<b>TP-RDR-LRN</b>	Dual-Frequency Enrollment Reader. Connects to PC via USB interface.
<b>TP-CTX</b>	TruPortal 2 Board Expansion Enclosure; 16 x 12.5 x 4.5 enclosure with lock and keys - standoffs to mount boards and tamper switch; NO power supply included; Installs up to 2 TP-ADD.
<b>TP-CTX6</b>	TruPortal 6 Board Expansion Enclosure; 24.5 x 18.5 x 4.5 enclosure with lock and keys - standoffs to mount boards and tamper switch; NO power supply included; Installs up to 6 TP-ADD.

#### Credentials

<b>TP-PRX-CLAM-50PK</b>	TruPortal Credential - HID® Proxcard® II Clamshell Design Cards - 50 Pack
<b>TP-PRX-KF-50PK</b>	TruPortal Credential - HID® Prox Keyfobs - 50 Pack
<b>TP-PRX-ISO-50PK</b>	TruPortal Credential - HID® Prox ISO Cards - 50 Pack

Note: Compatible with T-100 and T-500 readers

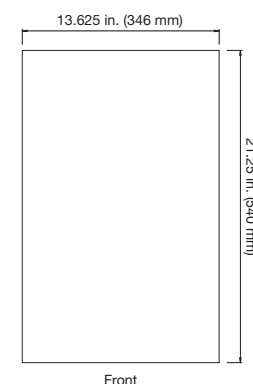
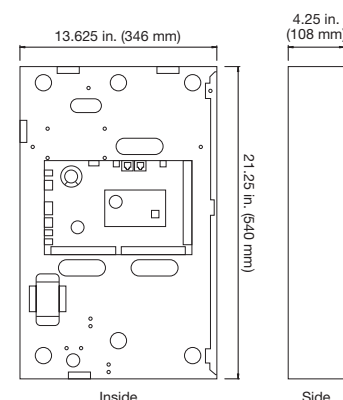
<b>TP-MFC-ISO-50PK</b>	TruPortal Credential - MIFARE® Classic ISO Cards no Magstripe Gloss/Gloss - 50 Pack
<b>TP-MFC-ISOM-50PK</b>	TruPortal Credential - MIFARE® Classic ISO cards 2750OE Magstripe Gloss/Gloss - 50 Pack
<b>TP-MFC-KF-BK-25PK</b>	TruPortal Credential - MIFARE® Classic Keyfobs Piano Black - 25 Pack
<b>TP-MFC-KF-OG-25PK</b>	TruPortal Credential - MIFARE® Classic Keyfobs Piano TruPortal Orange - 25 Pack
<b>TP-MFC-KF-LG-25PK</b>	TruPortal Credential - MIFARE® Classic Keyfobs Epoxy Slender - TruPortal Orange - 25 Pack

Note: Compatible with T-500 readers

<b>TP-CP-KF-BK-25PK</b>	TruPortal Credential - Interlogix Prox Keyfobs Piano Black - 25 Pack
<b>TP-CP-KF-OG-25PK</b>	TruPortal Credential - Interlogix Prox Keyfobs Piano TruPortal Orange - 25 Pack
<b>TP-CP-KF-LG-25PK</b>	TruPortal Credential - Interlogix Prox Keyfobs Epoxy Slender - TruPortal Logo - 25 Pack

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

### Dimensional Diagram



interlogix.com

Specifications subject to change without notice.

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