truPortal

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 specialized 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. Analog 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
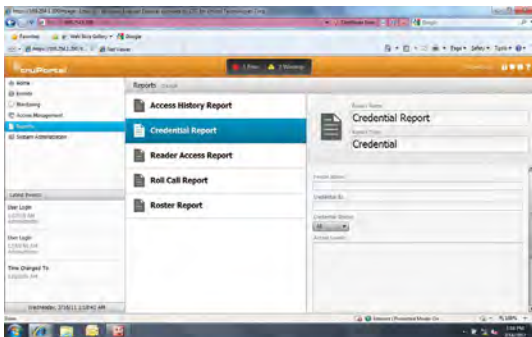- New Mustering Event functionality

Key Functions
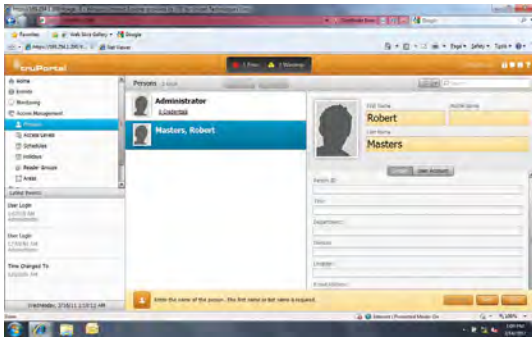
Installation/Ease-of-Use Features

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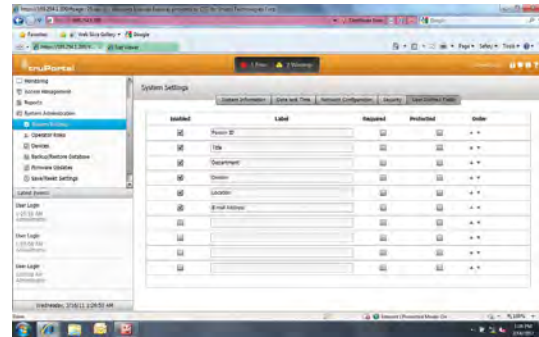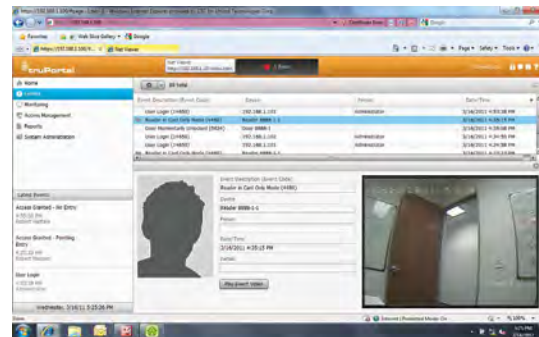

Customizable Configuration

Cardholder database offers customized fields to track and generate reports.
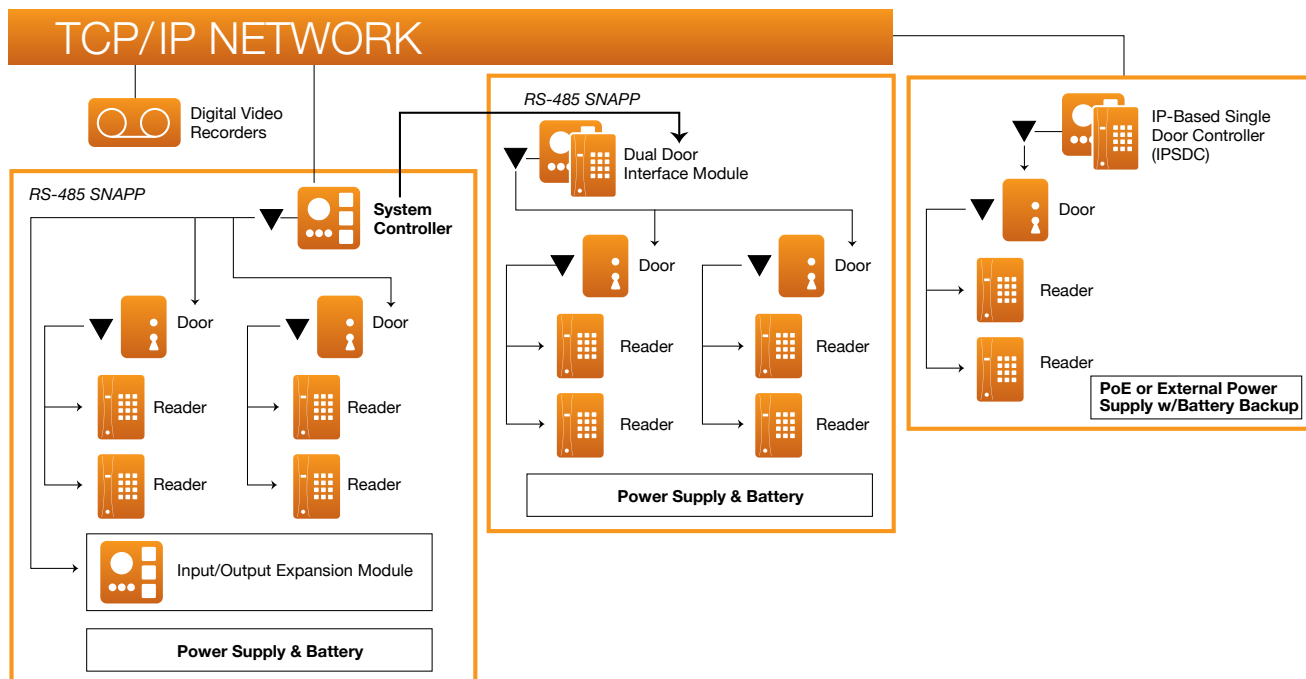

Reports

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

TCP/IP NETWORK

Digital Video Recorders

RS-485 SNAPP

System Controller

Dual Door Interface Module

IP-Based Single Door Controller (IPSDC)

RS-485 SNAPP

Door — Reader — Reader

Door — Reader — Reader

Door — Reader — Reader

Door — Reader — Reader

Door — Reader — Reader

Input/Output Expansion Module

Power Supply & Battery

Power Supply & Battery

PoE or External Power Supply w/Battery Backup

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

Application Drawing

Up to 4 DVRs/NVRs
Up to 16 cameras total per DVR/NVR
Up to 64 cameras total per DVR/NVR

Up to 5 simultaneous clients

Up to 10,000 cardholders

TCP/IP Network

Exactly 1 master controller

TP-ADD-1DIP

Controller

WAN

TP-ADD-2D   Up to 64 doors   RS-485

Dealer remote access

iPhone®   iPad®   Android phone
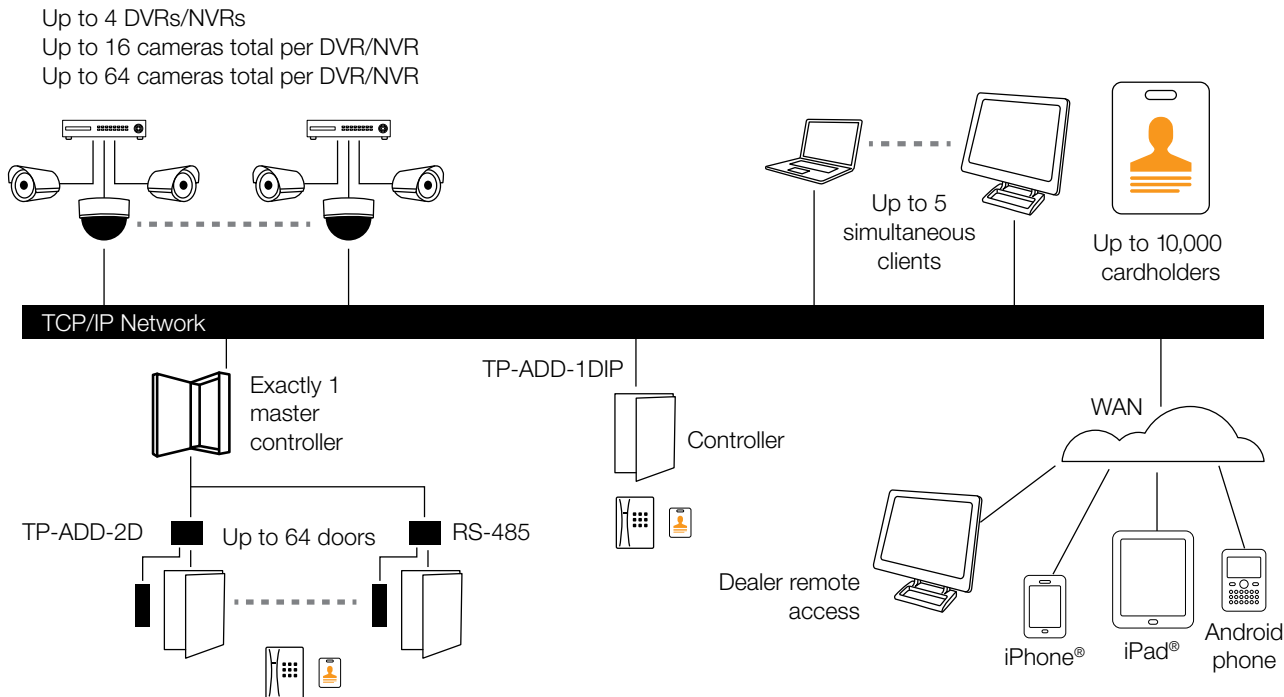
Specifications

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
Enclosure Size (WxHxD)	21-1/4 x 13-5/8 x 4-1/4 in.
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

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Ordering Information

Base Systems

TP-SYS-2D	TruPortal™ 2-Door Base System. Consists of a TruPortal System Controller installed in UL-listed enclosure w/integrated power supply/standby battery charger.
TP-SYS-2D2R	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.
TP-SYS-BRD	TruPortal System Controller. For spare parts only.

Add-Ons

TP-ADD-2D	TruPortal 2-Door Add-on Kit. Consists of a TruPortal 2-Door Interface Module installed in UL-listed enclosure w/4 AMP power supply.
TP-ADD-2D2R	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.
TP-ADD-2D-BRD	TruPortal 2-Door Interface Module. Board only. For installation into an existing TP-ADD-2D, TP-ADD-2D2R or TP-ADD-4D.
TP-ADD-IO	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.
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). For spare parts or for installation into an existing TP-SYS-2D.
TP-ADD-1DIP	TruPortal IP-Based Single-Door Add-on Kit. Consists of TruPortal 1-door interface module installed in a UL listed enclosure.
TP-ADD-1DIP-BRD	TruPortal IP-Based Single Door Module. Board only.
TP-ADD-4D	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-I0-BRD or TP-ADD-2D-BRD).

Readers

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

TP-RDR-LRN	Dual-Frequency Enrollment Reader. Connects to PC via USB interface.

Credentials

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

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

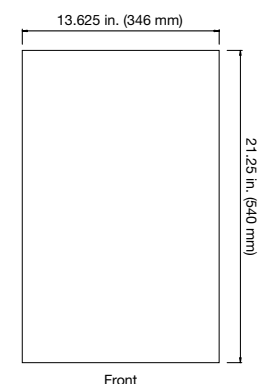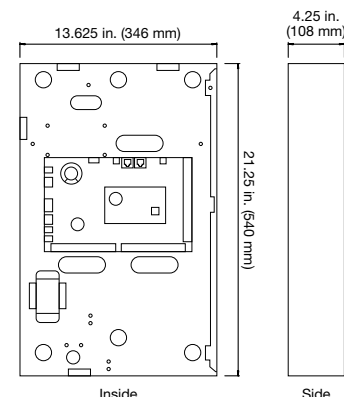|	
TP-MFC-ISO-50PK	TruPortal Credential - MIFARE® Classic ISO Cards no Magstripe Gloss/Gloss - 50 Pack
TP-MFC-ISOM-50PK	TruPortal Credential - MIFARE® Classic ISO cards 2750OE Magstripe Gloss/Gloss - 50 Pack
TP-MFC-KF-BK-25PK	TruPortal Credential - MIFARE® Classic Keyfobs Piano Black - 25 Pack
TP-MFC-KF-OG-25PK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

Note: Compatible with T-500 readers

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
TP-CP-KF-LG-25PK	TruPortal Credential - Interlogix Prox Keyfobs Epoxy Slender - TruPortal Logo - 25 Pack

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

Hardware Migration

TP-UPG-OG	TruPortal to OnGuard Hardware Migration Kit includes software to migrate the TruPortal System Controlller to an OnGuard Controller and migrate the TruPortal IPSDC to an OnGuard Direct Door Controller
IPSDC-UPG-DDSCD	TruPortal IP Single Door Controller to OnGuard Direct Door Hardware Migration Kit includes software to migrate the TruPortal IPSDC to an OnGuard Direct Door Controller

Dimensional Diagram

13.625 in. (346 mm)

4.25 in. (108 mm)

21.25 in. (540 mm)

Inside

Side

13.625 in. (346 mm)

21.25 in. (540 mm)

Front

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Specifications subject to change without notice.

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2016/01   (LI-1382)