truPortal

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

TruPortal 1.5 New Features
- 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

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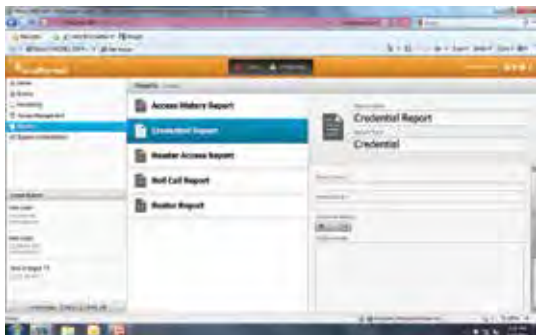
Key functions
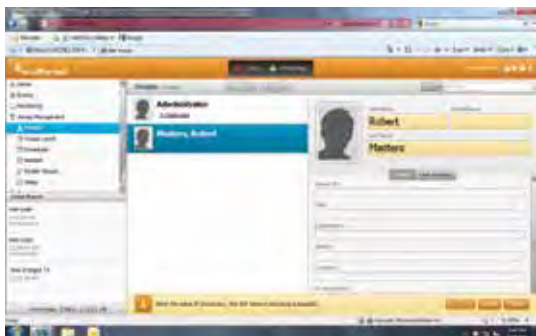
Installation/ease-of-use features

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.
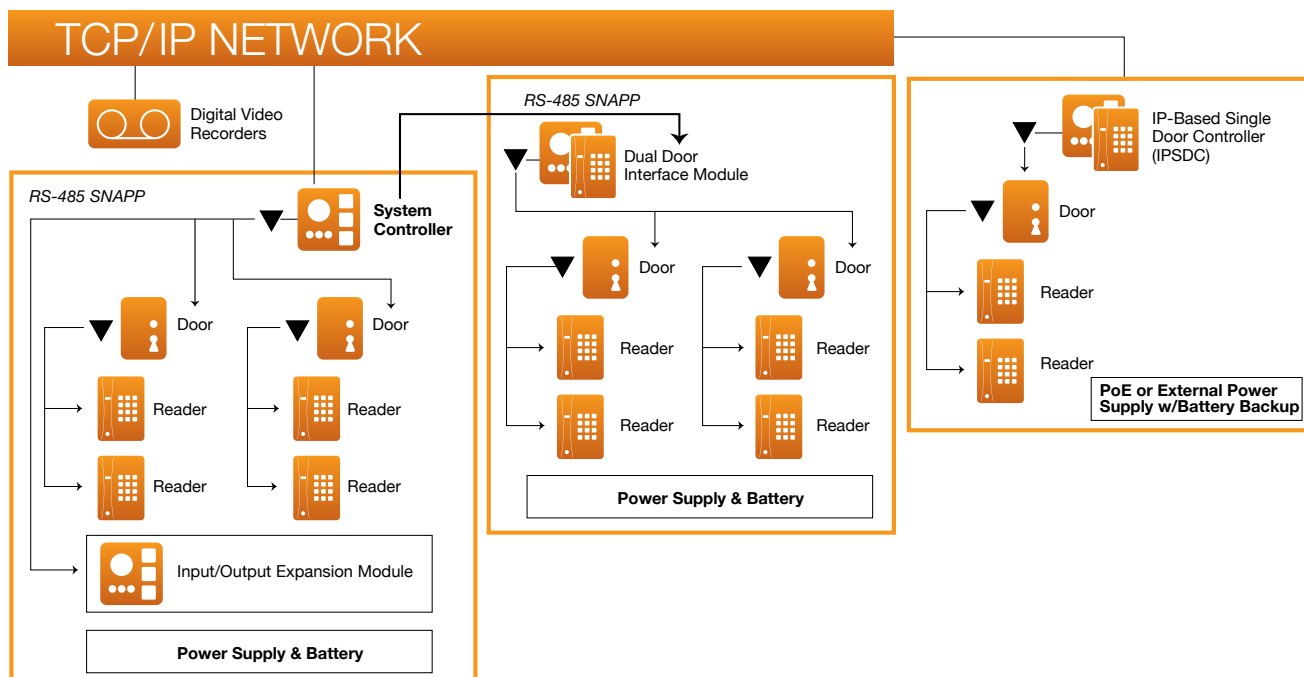

Reports

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

Dual Door Interface Module

System Controller

RS-485 SNAPP

Door / Door

Reader / Reader

Reader / Reader

Input/Output Expansion Module

Power Supply & Battery

Door / Door

Reader / Reader

Reader / Reader

Power Supply & Battery

IP-Based Single Door Controller (IPSDC)

Door

Reader

Reader

PoE or External Power Supply w/Battery Backup

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	65,000 historical events
Schedules and holidays	64 schedules/255 holidays
Enclosure size (WxHxD)	346 x 540 x 108 mm
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

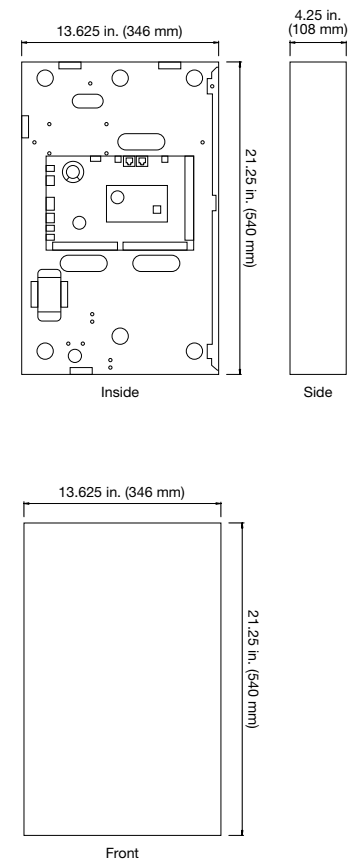|	
Supported readers	Supports Wiegand Data1/Data0
Typical credential technologies	125 kHz 13.56 MHz (ISO 15693 &14443A, B)
Typical Proximity cards	Interlogix Proximity HID® Proximity HID® Proximity Corp. 1000
Typical smart cards	MIFARE® (ISO 14443A) card serial number (CSN) MIFARE®/DESFIRE® CSN Vicinity (ISO 15693) CSN HID® iCLASS® CSN
Supported digital video recorders	TruVision® DVR 11, 41, 60 TruVision NVR 20, 21, 50
Supported browsers	Windows Internet Explorer Version 7, 8 (video features only supported with IE, Recommend IE8) Chrome, version 8 Safari, version 5 FireFox, version 3.6

TruPortal™
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Ordering information

Base systems

TP-SYS-2D-E	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-BRD	TruPortal System Controller. For spare parts only.

Add-Ons

TP-ADD-2D-E	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-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-E	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 new	TruPortal IP-Based Single-Door Add-on Kit. Consists of TruPortal 1-door interface module installed in a UL listed enclosure.

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)

Note: Backup battery must be purchased separately. *TruPortal supports Wiegand only input.

Accessories

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

Credentials

TP-MFC-KF-BK-25PK	TruPortal Credential - Mifare® Classic Keyfobs Piano Black - 25 Pack
TP-MFC-KF-RD-25PK	TruPortal Credential - Mifare® Classic Keyfobs Piano Red - 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
TP-CP-KF-BK-25PK	TruPortal Credential - Interlogix Prox Keyfobs Piano Black - 25 Pack
TP-CP-KF-RD-25PK	TruPortal Credential - Interlogix Prox Keyfobs Piano Red - 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

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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