Product Data Sheet

TP-SYS-2D-E
TruPortal Main Controller in CE compliant enclosure

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 browserbased 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.

Benefits & features for the End-User

A user-friendly interface, online help fi les, built-in tool tips, intuitive searching and fl exible 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 verifi cation 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. Mulltiple levels of operators can be configured, with five levels incorporated by default.

Benefits & features for the Installer

The installation experience of the TruPortal system is enhanced by the use of Autmatic Panel discovery (IP Address) as well as automatic learn-in and discovery of the additional door controllers and I/O boards. The TruPortal system is delivered out of the box, with its maximum capacity of 64 Doors/Reader and 5 Clients, to avoid any software licencing. The fact that no client installation is required, and the user interface is fully webbased, the installation on the Client PC's is non existing.
The necessary backup functionality (with restore points) and flexible import/export tool, reduces the general maintenance cost, as well as the total cost of ownership.

Standard Features

- Web based application for easy access by any internet browser (IE, FireFox, Chrome, Safari)
- Graphically appealing / Intuitive UI
- User Wizards to guide end-user during configuration
- iPad Support with native application, iPhone & Android applications
- Hardware Discovery on initial and subsequent hardware installations
- Utility for Import/Export of card holders
- 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 Access Levels per Credential
- Supports up to 64 Schedules with 6 Intervals per Schedule
- Supports up to 64 Reader groups
- Supports up to 32 Operator Roles
- Supports up to 8 free configurable Card Formats
- Supports up to 64 Readers or 64 Doors in a flexibile configuration.
- Supports up to 132 Inputs & 66 Outputs
- Event History: 65.000 Historical events
- TruVision DVR's: supported with a maximum of 64 camera's and maximum 4 DVR's
- IP Door Controller and RS485 Door Controller for extensions
- Avaialbe in languages: English, Dutch, French, Spanish, Portuguese, Finnish, Italian, Turkish, Swedish and German

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Specifications

Primary Power (DC or AC)		
	Main Power Input:	18VAC or 24VDC ± 10%
	Secondary Power Input:	12VDC ± 10% (will NOT charge backup battery)
Event Memory and Clock Backup		3 V , CR2330
Communication Ports		
	To Clients	10/100Base-T Ethernet high-speed ports
	Communication to Door Controllers	RS485 SNAPP Bus or IP Interface
	Number of RS485 SNAPP Bus	4
	Maximum Lenght per bus	1200 m
Inputs		
	Digital Inputs	4-State each programmable as normally open or normally closed, supervised or unsupervised circuits
	Reader Inputs	Wiegand Data1/Data0
Outpus		
	Relay Outputs	Two 1-Form-C relays for door strikes, 5A @ 24 VDC, resistive load
		Three 1-Form-A relays for auxiliary and strobe outputs, 1A @ 24 VDC, resistive load
		One 1-Form-C relay is for siren output, 1A @ 24 VDC, resistive loaD
Reader Power		
	DC Output	12VDC
Supported Digital Video Recorders		TruVision® DVR 10, 11, 41, 60 TruVision NVR 20, 21, 50
Supported Browsers		Windows Internet Explorer Versions 8, 9 and 10 (video features only supported with IE, Recommend IE9) Chrome, version 22 or later Safari, version 6.02 FireFox, version 16
Regulatory Information		
	Agency approvals	FCC Class A, CE
Environmental		
	Operating Temperature	-10° to +55° C (14° to 131° F)
	Storage Temperature	-40° to 85° C (-40° to 185° F)
	Relative humidity	10% to 93% non-condensing
Mechanical		
	Dimensions	H 520mm x W 340mm x D 105 mm
	Weight - Boards	0.47 Kg
	Weight - Metal Housing	12 Kg
	Weight - Gross	16 Kg

Ordering Information

Part No.	Description
TP-SYS-2D-E	TruPortal Main Controller in CE compliant enclosure with 220VAC transformer. No Readers Included, No Battery
TP-ADD-2D-E	TruPortal 2-Door, 4-Reader controller installed in enclosure w/ UPS-capable 4A power supply. Lead Acid battery not included.
TP-ADD-IO-E	TruPortal Inputs/Output expansion. 16 inputs, 8 Relay outputs. installed in enclosure w/ UPS-capable 4A power supply. Lead Acid battery not included. Enclosure has room for one more module.
TP-RDR-LRN	TruPortal Learn-In Reader - Multi Frequency - 125Khz -13.56Mhz
TP-ADD-1DIP	TruPortal IP-Based 1-Door Add-on Module

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