

TouchAccess 300TM

Access Control System

Introducing TouchAccess 300—a programmable access control system designed for a wide variety of installations.

TouchAccess 300:

- Authorizes entry for selected users during specified times and days
- Records every access event with the user ID, date, and time
- Works with touch keys that cannot be duplicated
- Outputs to an electric strike and three optional lines
- Operates on low-voltage power, 12 - 24 volts
- Installs in a standard single-gang electrical box

TouchAccess 300 consists of two components: an intelligent controller and the touch key reader. They can both be installed in a single-gang electrical box, or the intelligent controller can be separated and installed in a remote location for added security. TouchAccess 300 can be installed as a stand-alone system using a single output line, or the optional output lines can be used to integrate into other devices such as alarms, cameras, or lights.

Touch keys are small electronic tags with a unique ID. TouchAccess 300 stores a list of authorized keys with their access privileges. The control panel also records authorized openings, tamper events, and denied entry events.

The information stored in TouchAccess 300 is transferred via an infrared connection to a Palm handheld organizer, and is then sent to the PC using Videx AuditLinkTM 300 software.



Sample Audit Trail Data File

Key Name

The assigned name of the keyholder

Lock Name

The assigned name of the lock

Date/Time

The day and time of each activity

Status

The type of activity

Key Name	Lock Name	Date/Time	Status
Joe Wilson	East Entrance	03/20/2000 06:14:22 AM	Denied
Abby Chaney	West Entrance	03/20/2000 07:28:03 AM	Key Authorized
Pete Sussman	Records Room	03/20/2000 07:59:15 AM	Out of Schedule
John Michaels	Computer Room	03/20/2000 08:00:03 AM	Key Authorized
Evelyn Laffer	West Entrance	03/20/2000 08:12:16 AM	Key Authorized
Juanita Banks	Computer Room	03/20/2000 08:18:52 AM	Key Authorized
Andy Dunsmore	Computer Room	03/20/2000 08:27:12 AM	Denied
Juanita Banks	Chem Lab	03/20/2000 09:21:45 AM	Key 1 of 2
Abby Chaney	Chem Lab	03/20/2000 09:21:56 AM	Key 2 of 2 Authorized
Pete Sussman	Records Room	03/20/2000 09:58:33 AM	Key Authorized
Pam Freeman	Computer Room	03/20/2000 10:12:07 AM	Key Authorized
Elizabeth Ward	East Entrance	03/20/2000 10:21:04 AM	Key Authorized
Abby Chaney	Chem Lab	03/20/2000 11:22:16 AM	Key 1 of 2
Don Acevedo	Chem Lab	03/20/2000 11:22:28 AM	Key 2 of 2 Authorized
Evelyn Laffer	Records Room	03/20/2000 02:16:33 PM	Denied
Les Escobar	Chem Lab	03/20/2000 03:18:22 PM	Key 1 of 2
Don Acevedo	Chem Lab	03/20/2000 03:18:29 PM	Key 2 of 2 Authorized

Joe tried to open the East Entrance door with an unauthorized key.

Pete, an authorized user, tried to open the Records Room door during a non-authorized time.

Evelyn, an authorized user, opened the West Entrance door at 8:12 am on March 20th.

The Chem Lab requires two authorized keys to open, and Juanita and Abby both presented authorized keys to open the door.

TouchAccess 300 Specifications

Physical:	Brushed 11-gauge stainless steel plate	Output Lines:	4 total; 2 for authorized entry, 2 for unauthorized event
Environment:	Indoor & outdoor installations	Output Capacity:	1 5amp line (electric strike or relay); 3 lines with 1 amp total
Dimensions:	4.62 x 2.87 x 1.12", Reading pad extends 0.37" from surface of plate	Data Communications:	Infrared to Palm handheld
Indicators:	LED, local alarm greater than 110db	Event Log:	Key ID, access type, open or closed, date & time
Capacity:	Master Key, 499 key IDs, 888 events	Access Modes:	Single key or up to four-key access
Power:	12-24V, AC or DC	Keys:	All Dallas Semiconductor iButtons; unrestricted
Clock:	Real time clock	Timed Access:	Programmable access times & days
Current Draw:	10ma idle, 50ma run		
Input Lines:	Door open indicator; request to exit		



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