

ACCESS CONTROL SYSTEM

The image shows a woman with dreadlocks and a green headband, smiling and holding a laptop and a bundle of blue and yellow cables. The laptop screen displays the SmartLock Surf web interface, which includes a navigation menu with options like Users, Access, Profiles, Unlock, Holidays, and History. The main content area shows the status of 'Computer 1' with a 'Lock Status' indicator and a 'Door currently Locked' message. To the right of the woman is a SmartLock Access Control Unit, a grey rectangular device with the SmartLock logo and 'ACCESS CONTROL UNIT' text. Below the unit is a SmartLock Surf circuit board, a green printed circuit board with various electronic components and a 'PRO' label.



ACCESS CONTROL SYSTEM


With a variety of scheduling, tracking and audit features, SmartLock Surf software makes security simple.

The screenshot displays the SmartLock® Surf web application. At the top, there is a navigation bar with tabs for Readers, Users, Access, Profiles, Unlock, Holidays, and History. The History tab is currently selected. Below the navigation bar, there are several filter buttons: Today's Events, Run Query, and Edit Query. The main content area shows a table of access events. The table has columns for Date, Time, Event, User Name, User ID, and Location. The events listed are primarily 'Access Schedule Downloaded' and 'Unlock Schedule Downloaded', occurring on August 7, 2009, at 09:23. The last event is 'Access Denied - Timexona' at 09:32. The user names listed are 'Miki Nguyen', 'Michael Sordin', and 'Michael Swain'.

Date	Time	Event	User Name	User ID	Location
August 7, 2009	09:23	Access Schedule Downloaded			Controller 1
August 7, 2009	09:23	Access Schedule Downloaded			Controller 1
August 7, 2009	09:23	Access Schedule Downloaded			Controller 1
August 7, 2009	09:23	Access Schedule Downloaded			Controller 1
August 7, 2009	09:23	Access Schedule Downloaded			Controller 1
August 7, 2009	09:23	Access Schedule Downloaded			Controller 1
August 7, 2009	09:23	Unlock Schedule Downloaded			Controller 1
August 7, 2009	09:23	Controller Setup Downloaded			Controller 2
August 7, 2009	09:23	Access Schedule Downloaded			Controller 2
August 7, 2009	09:23	Access Schedule Downloaded			Controller 2
August 7, 2009	09:23	Access Schedule Downloaded			Controller 2
August 7, 2009	09:23	Access Schedule Downloaded			Controller 2
August 7, 2009	09:23	Access Schedule Downloaded			Controller 2
August 7, 2009	09:23	Unlock Schedule Downloaded			Controller 2
August 7, 2009	09:32	Access Denied - Timexona	Miki Nguyen	0162155483	Controller 2
August 7, 2009	09:32	Door Unlocked By Schedule			Controller 2
August 7, 2009	09:33	Door Relatched By User	Michael Sordin	0162121983	Controller 2
August 7, 2009	09:33	Door Unlocked By User	Michael Swain	0162121983	Controller 2
August 7, 2009	09:34	Unlock Schedule Downloaded			Controller 2
August 7, 2009	10:00	Door Relatched By Schedule			Controller 2

History
Recall archived access
events in History View

Information
Connection
Relay
Intervals


 Unlock Time

Door Held Open Time

Anti-Passback Time

Timed Anti-Passback
Prevent credential sharing
between users – ideal for
parking gates and garages

Edit Access Schedule

Enter Access Name: 12

Holiday System

Select a new holiday date from the calendar, or press Cancel to return to Holiday View window

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							

☐ A.M.

Holiday Date
8/19/2009

Access Schedules and Holidays

Set multiple access schedules for different work shifts or holidays



upgrade from **SmartLock Pro**

SmartLock Surf uses the same hardware as SmartLock Pro, making the upgrade from Pro to Surf easy. No hardware changes, no rewiring. Just simple solutions for your access control needs.

Step 1: Back up Data

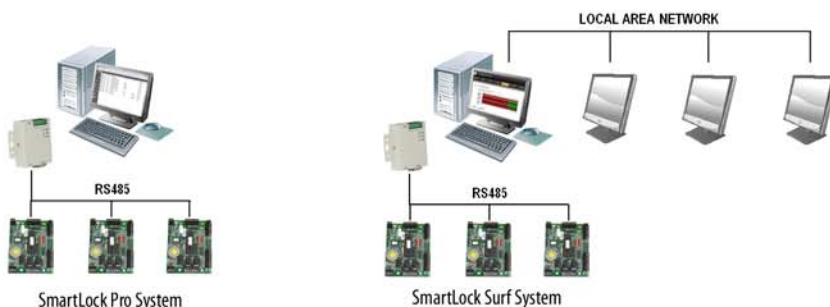
Copy your SmartLock Pro Data folder to the PC's hard drive.

Step 2: Install Surf

Install SmartLock Surf and copy over the Data folder.

Step 3: Connect Clients

From any PC on the LAN, enter the host PC's IP address or name in Internet Explorer to connect to Surf.



to SmartLock Surf



Edit Unlock Schedule

Enter Schedule Name: 9:00 AM - 5:00 PM

	12	1	2	3	4	5	6	7	8	9	10	11
Sunday												
Monday												
Tuesday												
Wednesday												
Thursday												
Friday												
Saturday												

☐ A.M. ☐ P.M.

Door Unlock Schedules

Automatically unlock doors at the start of the work day

Information | **Connection** | **Relay** | **Intervals** | **History** | **Unlock**

Unlock Schedule

Wednesday 10:30

☐ Execute Unlock Schedule on Holidays

☒ Execute After First Card Use Only

First Person In

Ensure employee presence before doors unlock

Name | **Access** | **Holidays** | **Special**

Assign an Access Schedule for each Reader

Readers	Schedules
<input checked="" type="checkbox"/> Controller 1	9:00 AM - 5:00 PM
<input checked="" type="checkbox"/> Controller 2	24-7
	No Access
	24-7
	Midnight
	9:00 AM - 5:00 PM
	Unlimited
	Unlimited
	Unlimited

User Profiles

Group users to easily assign appropriate access privileges

Surf Login

User Name

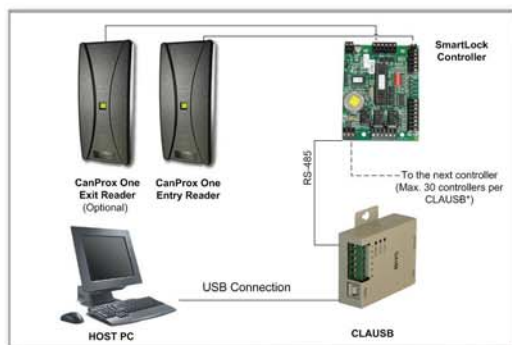
Password

Login

Create login accounts to allow multiple operators to manage system

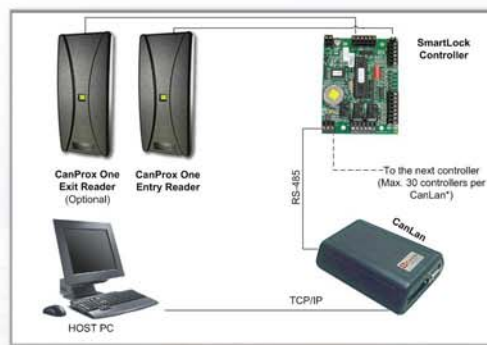
TYPICAL SYSTEM CONFIGURATIONS

SmartLock's versatility enables multiple system configurations, including hard-wired, networked and multi-site.

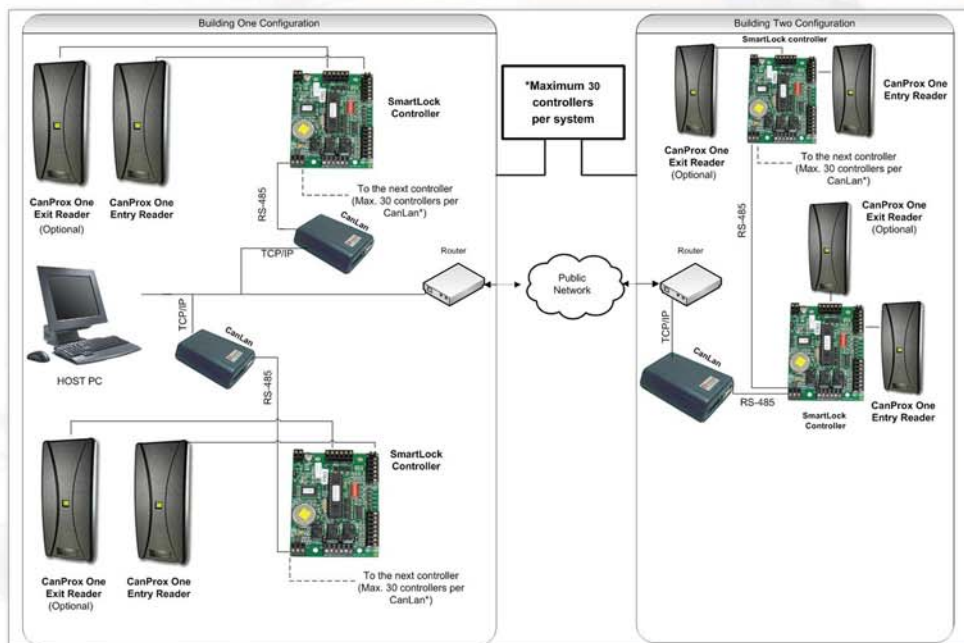


Hard-Wired System

(for use with single-site, single-PC systems)



Networked System



Multi-Site System

SmartLock® Surf

ACCESS CONTROL SYSTEM

FEATURES & BENEFITS

- Cost-effective, entry-level system using single-door controllers
- Intuitive browser-enabled software can be learned in minutes
- 30-door and 4,800-cardholder capacity
- Supports up to 10 concurrent client connections
- Controller outputs for Electric Lock, Handicap Door Operator and Forced Entry / Door Held Open
- Controller inputs for Request-to-Exit button and door contact

ACCESSORIES



USB Communications Line Driver
USB to RS-485 2-wire cable. Supports up to 30 controllers.



CanLan TCP/IP Controller
Connects Cansec controllers to a TCP/IP LAN. Includes plug-in power supply, UTP jack, and RS-485 output. *Static IP is required.*

SPECIFICATIONS (Controller)

Size	65 mm (w) x 85 mm (l) x 16 mm (d) [2.6 in (w) x 3.3 in (l) x 0.6 in (d)]
Weight	70 g (2.5 oz)
Operating Temperature	-35°C to 70°C (-22°F to 158°F)
Power Requirements	12 VDC, 50 mA (not including lock/reader)
Warranty	One year limited

Please refer to www.cansec.com for complete product specifications and technical bulletins.

The SmartLock Controller

This simple yet powerful single-door controller delivers affordable reliability to access control systems for up to 30 doors and 4,800 users. Highly versatile, it supports proximity, biometric and iButton® readers in addition to keypads and RF transmitters and receivers. The controller works with SmartLock Surf software to provide crucial real-time data to access managers and to grant or deny user access according to programmable parameters.



*SmartLock is a registered trademark of Cansec Systems, Ltd.

*iButton is a registered trademark of Maxim Integrated Products, Inc.

*Internet Explorer is a registered trademark of Microsoft Corporation in the United States and other countries.

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