

# SmartLock® Surf

## ACCESS CONTROL SYSTEM



*Cutting edge simplicity*

### **Simple** Cost-effective Browser-enabled

Connect to your SmartLock® Surf system from any PC with Internet Explorer®. Surf's browser-enabled software also supports 10 concurrent connections for multiple-user management. Already have SmartLock® Pro? Upgrade your SmartLock® Pro software to Surf and add a whole new level of convenience!

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



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



### History

Recall archived access events in History View.



### 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

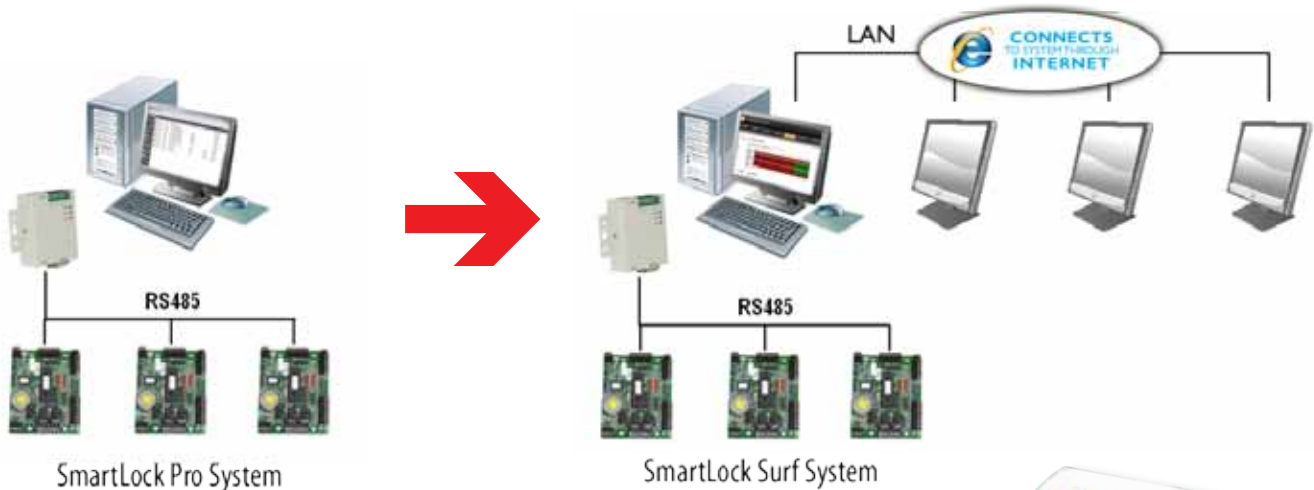
Copy your SmartLock® Pro Data folder from the PC's hard drive.

#### Step 2: Install Surf

Install SmartLock® Surf and copy over the Data folder.

#### Step 3: Connect Clients

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



to **SmartLock® Surf**



For PC requirements and more information on Cansec software, visit [www.cansec.com](http://www.cansec.com)



### Door Unlock Schedules

Automatically unlock doors at the start of the work day and relock them at the end of the work day.



### User Profiles

Group users by job function to easily match them with appropriate access privileges



### First Person In

Ensures employee presence before doors unlock according to a predefined schedule.



### Login

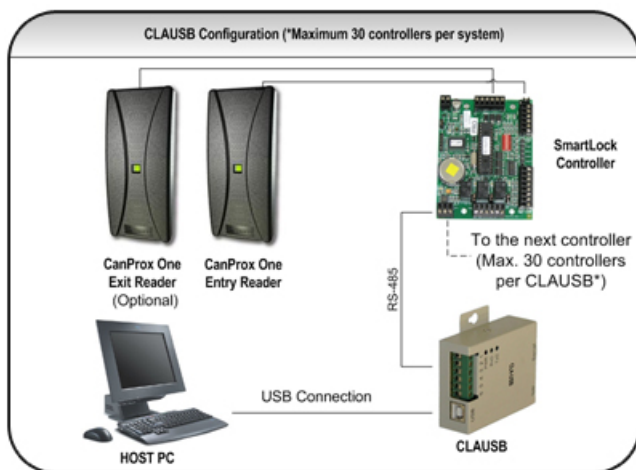
Create login accounts to allow multiple operators to manage system



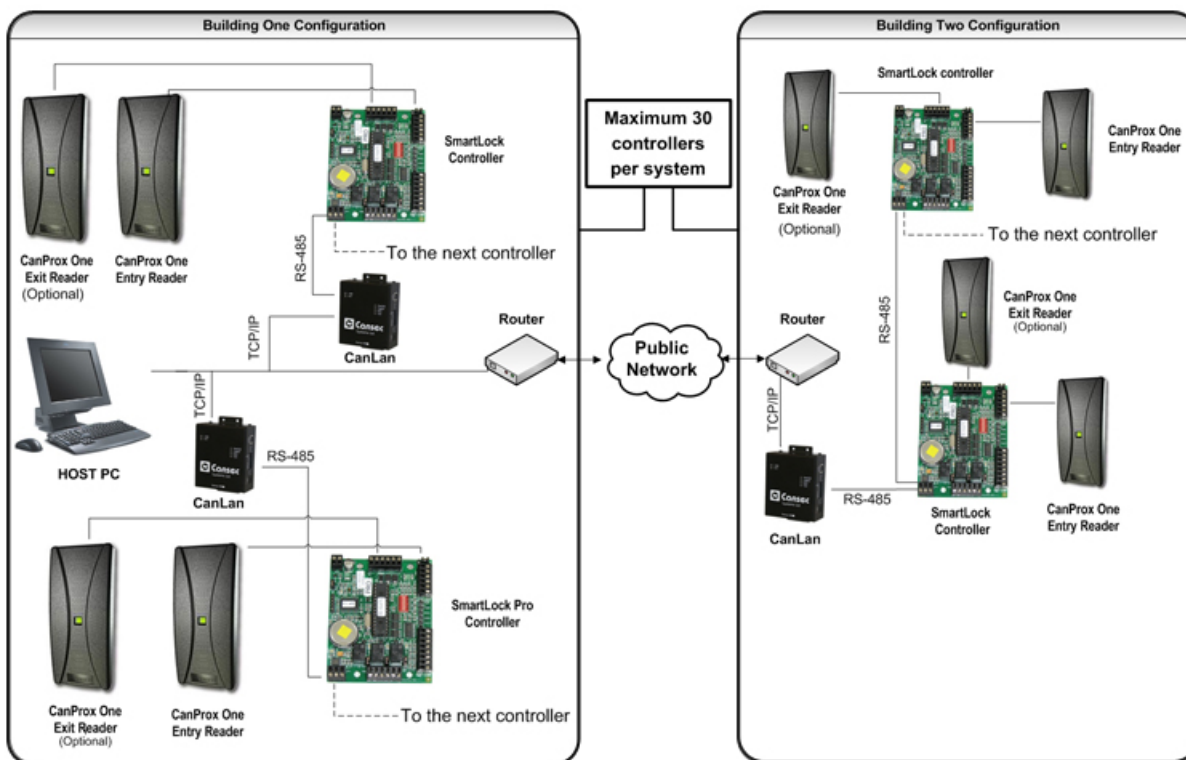
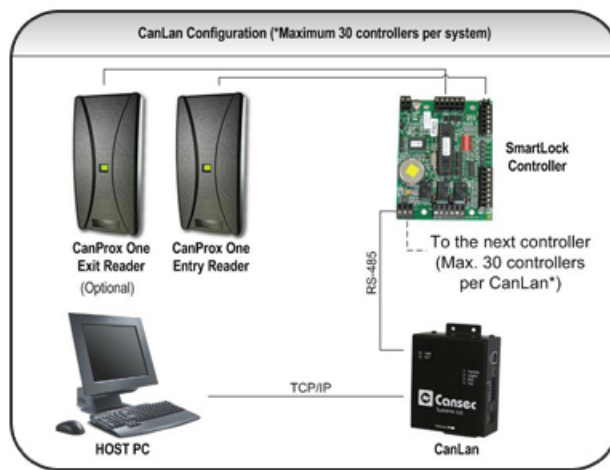
## Typical System Configurations

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

### Hard-Wired System



### Networked System



### Multi-Site System



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### 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 from any PC with Internet Explorer
- 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

RS-485 to USB Converter.  
Supports up to 30 controllers.



#### CanLan TCP/IP Controller

RS-485 to LAN communication device.  
Includes plug-in power supply, UTP jack, and RS-485 output.  
Static IP is required.



#### Wireless RS-485 Communications

Wireless RS-485 communications manufactured by Cansec for use with **any product** using 2-wire RS-485. The AIR-485™ is perfect for installations where wired connections are cost prohibitive. Configured using simple DIP switch settings.

### 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](http://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.



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