



SmartLock OnLine

ACCESS CONTROL SYSTEM

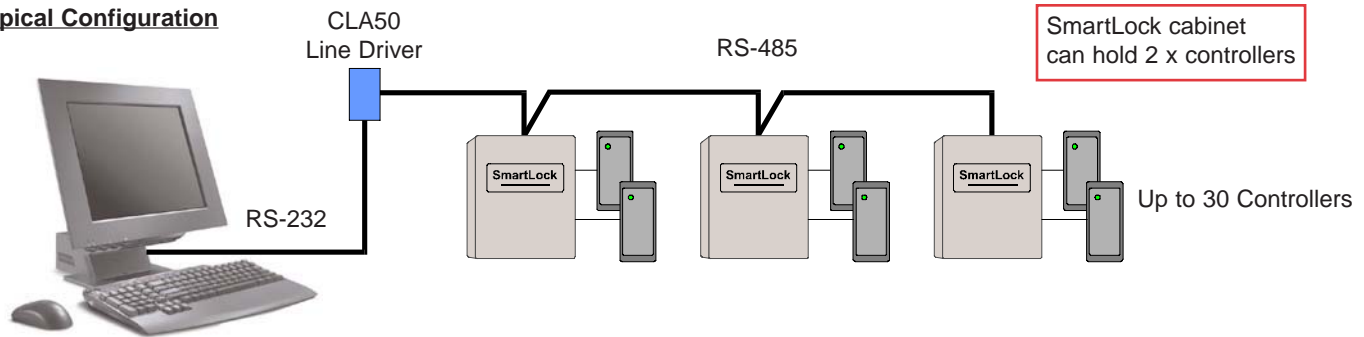
*Stand-Alone
or
Connected to PC*

Dial-Up and TCP/IP

HIGHLIGHTS

- Simple to Install and Operate
- Up to 4800 Cardholders per Site
- Time and Date Stamped Audit
- Integrated DVR Systems Available
- Up to 30 Card Readers per Site
- Automatic Door Unlock Schedules
- Supports Multiple Reader Technologies
- Stand-Alone, Dial-Up, TCP/IP, or RS-485

Typical Configuration



SmartLock Online is a cost-effective access control system consisting of single door controllers and simple, easy-to-use Windows-based data management software designed with all the basic functionality required for most applications. The system is capable of controlling up to 30 doors and 4800 cardholders per site with unlimited remote site capacity. SmartLock Online is available in complete single door **Proximity**, **iButton™**, or **Biometric** reader packages which include the reader and controller. The controller can also be purchased separately and supports industry standard Wiegand formats.

Each controller is equipped with three Form "C" relay outputs. One to control an Electric Lock, and two additional outputs that can be configured to control a Power Door Operator, and/or provide a means to annunciate Forced Entry/Door Held Open conditions. Inputs are also provided for an Egress Button, a Handicap Button and a Door Contact. When the Door Contact Input is connected, the reader will automatically relock the door once it re-closes. In addition, an audible alert can be generated if the door is held open longer than a specified time. If controlled egress is desired, an Exit Reader can be connected that is audited separately.

Voiding and validating cards is accomplished easily using the SmartLock Online **Data Management Software**. The administrator sets up the cardholder database on the PC utilizing six programmable access schedules. Within each cardholder record, the administrator simply links an Access Schedule to a corresponding door. The software also provides the ability to program/deny access during any of the 60 programmable Holidays. An **"Unlock Privilege"** may also be granted to cardholders on an individual reader basis. This feature allows selected cardholders to maintain doors in an unlocked state by using their card twice in rapid succession. To relock the door, any cardholder with "Unlock Privilege" simply uses their card again twice. The software also provides the ability to issue Unlock, Relock, and Temporary Unlock commands to one or multiple readers simultaneously. Unlock Schedules can also be programmed to unlock doors automatically.

SmartLock Online also supports a **Timed Anti-Passback feature**. Each controller can be programmed with a time interval from 1 to 255 minutes that will deny access to cards which are used more than once during the interval. This deters cardholders from "passing back" their card, particularly in parking applications. **1000 Audit transactions** may be uploaded from each SmartLock controller, complete with time & date stamp, cardholder ID, and location.

In addition, SmartLock Online controllers can communicate via **Dial-Up Modem** or over a **LAN/WAN** using Cansec's **CanLan TCP/IP Controller**. When running cable is not possible or cost prohibitive, SmartLock Online controllers can be programmed using a small, portable Program Key. The administrator downloads data into the key, then carries it to the controller location and applies it to the controller's Data Port. The reverse procedure can be used to obtain audit from the controller. This built-in functionality can greatly reduce the installation cost associated with a hard-wired system.

SmartLock Online is also available with DVR integration to provide a single, PC-Based security solution suitable for most small applications. When combined with an a DVR system, the following functionality is achieved:

Video-Linked Audit Transactions: By clicking a historical transaction from within SmartLock Online, the stored digital video from that time, date, and location will be retrieved and played. The administrator can also program Pre-Event Lead-In and Video Clip length times.

Live Video Feeds: The administrator can display multiple live video feeds within SmartLock Online from any camera connected to the system.

SmartLock Online's user friendly interface, low cost, and various communication options, make it the ultimate system for basic access control applications.

Contact Cansec for a list of supported DVR manufacturers.

Specifications	SmartLock Online Controller
Supported Reader Types:	Wiegand compatible, Cansec Biometric, Cansec iButton
Controller Warranty:	one year
Communications:	RS-485, single pair, stranded, twisted overall shield, 18-20 AWG, 2000 ft. max. Ethernet TCP/IP (requires CanLan controller)
Lock Output:	Form "C" Relay, 30VDC @ 1A
Two Aux. Outputs:	Form "C" Relay, 30VDC @ 1A
Handicap Button Input:	normally open, momentary closure
Exit Button Input:	normally open, momentary closure
Door Contact Input:	normally closed
Operating Temp:	-35°C to 70°C
Power Requirements:	12VDC, 250 mA (not including lock/reader)
Specifications	SmartLock Online Software
Operating System:	Windows™ 95/98/ME/NT/2000/XP
Controller Capacity:	30 single reader controllers
Cardholder Capacity:	4800
Access Schedules:	6 User Programmable
Unlock Schedules:	60 User Programmable
Timed Anti-Passback:	1 to 255 minutes
Holidays:	60 User Programmable
Commands:	Unlock, Momentary Unlock, Upload, Download

* Specifications subject to change without notice



3105 Unity Drive, Unit #9
Mississauga, Ontario,
Canada, L5L 4L2
Tel: (905) 820-2404
Fax: (905) 820-0301
<http://www.cansec.com>

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