



TruckStop Lite

INDUSTRIAL EQUIPMENT CONTROL



HIGHLIGHTS

- Controls and logs operator activations of vehicles, heavy equipment, machinery
- Meets OSHA and Bill C-45 requirements to improve workplace safety
- Reduces owner/employee liability by proving due diligence
- Same access cards can be used for traditional “door” access control
- Manage TruckStop controllers and SmartLock door controllers as one system

Introduction

TruckStop is an equipment control system designed to prevent untrained and unauthorized personnel from using heavy equipment or machinery. In addition, it provides a means to hold operators accountable for the manner in which equipment is used.

The system consists of an Access Card Reader, Operator Access Cards, an Equipment Control Unit (ECU), and SmartLock UltraLite access control software.

TruckStop Increases Safety and Reduces Damage

TruckStop allows operators to be held accountable for operation of equipment by maintaining a time and date stamped record of the last 1,000 activations of the equipment. This data is stored in non-volatile memory and can be retrieved at any time by management. Because operators are accountable, they invariably operate equipment in a much safer manner reducing the risk of injury and damage to the equipment and facilities. TruckStop clients have commonly experienced payback periods of less than 6 months as a result of reductions in equipment abuse and facility damage.

TruckStop Meets Legislative Requirements

Controlling operator access allows you to insure that you are in compliance with Bill C-45 and OSHA requirements. Failure to comply with these requirements can result in criminal prosecution for the company and its officers or employees should injury occur as a result of untrained personnel operating stationery or equipment.

Specifications	TruckStop Lite
Controllers Supported:	64 x TruckStop or SmartLock (combined)
Operator Access Cards:	2,000
Reader/Card Types:	Proximity, SmartCard, iButton available
Activation Relay:	up to 48VDC, 10 amp
Seat Switch Input:	normally closed
Operating Temp.:	-40°C to 70°C (-40°F to 158°F)
Environment:	Indoor/Outdoor
Controller Supply Voltage:	12VDC
Controller Warranty:	1 year
Reader/Card Warranty:	varies depending on manufacturer
PC Operating System:	Windows 98, ME, 2000, XP
PC Hardware:	1 x USB Port

TruckStop Lite Operation

The TruckStop ECU stores the ID number of up to 2,000 Operator Access Cards which are authorized to use the associated equipment. TruckStop allows the conventional keyswitch to be totally eliminated along with the cost of issuing keys and re-keying of switches when keys are lost. All operator activity is logged (time and date stamped) in the ECU's non-volatile memory.

System programming is done at the PC using Cansec's SmartLock UltraLite access control software which supports a combined total of 64 TruckStop and SmartLock UltraLite door controllers. Programming consists of entering the card ID and selecting the equipment that can be accessed by that operator. Once programming has been completed, the data is transferred to a portable USB Programming Adapter. The programming adapter is then unplugged from the PC and plugged into the programming port on the Equipment Control Unit of the associated piece of equipment. This data is then transferred to the ECU's non-volatile memory.

Each time an operator presents their access card at a controlled device, the transaction is stored (time and data stamped) in the ECU's memory for subsequent retrieval. The last 1,000 transactions are retained in memory.

Audit data is retrieved by plugging the the USB Programming Adapter into the ECU which causes the last 1,000 transactions to be transferred to the Adapter. The Adapter is then plugged into the host computer and the transactions are displayed for printing or storage.

TruckStop Installation

TruckStop controllers are typically installed by the personnel qualified to service the equipment to be controlled. Installation time is typically 2-3 hours depending on the equipment and skill level of the installer.

Equipment and Door Control in One System!

Not only can the same Operator Access Cards be used on Cansec's SmartLock UltraLite door controllers and readers, but both door and equipment controllers can be managed from one software application. SmartLock UltraLite software has been designed with a simplistic and intuitive interface requiring a minimal amount of time to master it's operation.



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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Note: Specifications are subject to change without notice.