

INVISION 32™ ACCESS CONTROL SYSTEM



CV-32 A1

SOFTWARE FEATURES

NATIVE WINDOWS APPLICATION (FOR ALL VERSIONS ABOVE '98)	WHEELCHAIR ACCESS FEATURE BY CARDHOLDER
99 OPERATOR PROFILES	HIGH SECURITY LOCK/UNLOCK CARDHOLDER COMMAND
ADVANCED CLIENT-SERVER DESIGN WITH UP TO 10 SIMULTANEOUS FULL FUNCTION CLIENTS OVER LAN/WAN	AUTO CARD EXPIRY BY DATE UP TO FIVE YEARS IN ADVANCE
SUPPORTS INDUSTRY STANDARD PHOTO-ID SOFTWARE	SUPPORT FOR 10 DIGIT CARD NUMBERS
INTEGRATES WITH MOST ALARM PANELS	MULTIPLE CREDENTIALS PER USER
ELEVATOR CONTROL (OPTIONAL HARDWARE REQUIRED)	GLOBAL AND TIMED ANTI-PASSBACK WITH HARD OR SOFT ENFORCEMENT
UP TO 64 READER CAPACITY (OPTIONAL EXPANSION TO 128 READERS)	UNLIMITED GLOBAL LINK COMMANDS
UP TO 64 CONTROLLERS	99 ASSIGNABLE ALARM PRIORITY LEVELS
5,000 CARDHOLDERS PER PANEL STANDARD (UPGRADEABLE TO 8000)	CUSTOMIZED FORMATS FOR EXPORTING REPORTS
40 HOLIDAY SCHEDULES	TIME AND ATTENDANCE REPORTS
16 SCHEDULES WITH 128 TIME ZONES	MULTIPLE LANGUAGE – ENGLISH, FRENCH, SPANISH, DANISH, DUTCH, AND CHINESE

HARDWARE FEATURES

FLASH FIRMWARE TECHNOLOGY FOR EASY UPGRADES	8 PROGRAMMABLE OUTPUTS (4 RELAYS AND 4 VOLTAGE OUTPUTS)
SUPPORTS 2 CARD READERS – CARD READER/KEYPAD COMBO PER PANEL	MAXIMUM 56.6K BAUD RATE TO COMPUTER
R-MOD ENABLES IN/OUT CONTROL OF ONE DOOR ON EACH READER PORT	DOOR HELD OPEN ALARM AND WARNING
STORES UP TO 3,000 TRANSACTIONS OFF-LINE	READS 5 CARD FORMATS PER PANEL
SUPPORTS FULLY SUPERVISED COMMUNICATION VIA BOTH RS-232 AND RS-485	TCP/IP NETWORK READY (CV-LNM REQUIRED)
8 FULLY SUPERVISED PROGRAMMABLE INPUTS (4 STATE MONITORING ALARMS)	12VDC @ 2A POWER SUPPLY (INCLUDED)
	BATTERY BACK-UP ON SYSTEM MEMORY

DESCRIPTION

INVISION 32 from Camden integrates Access Control and Alarm Monitoring into a seamless building management and security system. The InVIsion system is available with controller only (software, power supply, and transformer included) or as a kit complete with choice of HID or AWID compatible readers.

Operation INVISIONS 32's 32-bit software architecture together with Windows 98, NT4.0, XP or Windows 2000 application software ensures that security management needs are met easily and economically with minimal training.

The INVISIONS 32 controller utilizes flash firmware for easy upgrades, and employs fully distributed processing for off-line operation. In addition to supporting two card readers, (keypads, RF transmitters etc.), each controller has 8 fully supervised alarm inputs and 8 outputs.

ACCESS CONTROL SYSTEM

CONTROLLER / SOFTWARE

MODEL	DESCRIPTION
CV-32	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, AND PLUG-IN TRANSFORMER
CV-128	EXPANDS SYSTEMS TO 128 READER CAPACITY
CV-MEM8	EXPANDS SYSTEM TO 8000 CARDHOLDERS
CV-RMOD	EXIT READER MODULE
CV-LNM	LAN INTERFACE MODULE (TCP/IP)
CV-CCM	RS232 TO RS485 CONVERTER ENABLES COMPUTER TO BE HARD-WIRED UP TO 4000 FT FROM CONTROLLER
CV-32	FIRMWARE AND CHIP SET TO UPGRADE PANEL TO VERSION 3.5

CV-RMOD is an exit reader interface, which is used in conjunction with our InVision 32 panel. It allows for in/out readers (on the same door) to be plugged into one of the readers ports, while leaving the other reader port available for controlling another door. This is an effective and inexpensive means of expanding the capacity of the system.

The CV-SU allows for a field upgrade from our older panels to the newest software (version 3.5). When expanding an existing system with software version 3.4 or earlier, contact factory for compatibility requirements.

ELEVATOR CONTROL HARDWARE

MODEL	DESCRIPTION
CV-ELCON	ELEVATOR CONTROLLER WITH ONE 8-FLOOR RELAY BOARD
CV-EL8	8 FLOOR ELEVATOR MODULE WITH WALL-MOUNT METAL ENCLOSURE
CV-EL16	16 FLOOR ELEVATOR MODULE WITH WALL-MOUNT METAL ENCLOSURE

Each ELCON has two reader ports and a power supply, and is designed for up to a maximum of 32 floors (either one or two cabs, but totalling no more than 32 floors). ELCON comes with one 8 relay card mounted in the metal box. For more that 8 floors, you must order additional modules (EL-8 or EL-16).

Each elevator system requires at least 1 ELCON. The ELCON has a power supply, which also powers the other relay boards connected to it.



Controller Available. Surcharge Applies



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LIT-SP-CV32

KITS

MODEL	DESCRIPTION
CV-32H1	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, PLUG-IN TRANSFORMER, 2 HID FORMAT MULLION READERS
CV-32H2	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, PLUG-IN TRANSFORMERS, 2 HID FORMAT SINGLE GANG READERS
CV-32A1	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, PLUG-IN TRANSFORMER, 2 AWID COMPATIBLE MULLION READERS
CV-32A2	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, PLUG-IN TRANSFORMER, 2 AWID COMPATIBLE SINGLE GANG READERS

READERS/CARDS

MODEL	DESCRIPTION
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HID READERS

CV-5395	HID THINLINE II LOW PROFILE SINGLE GANG READER, 4"-5" READ RANGE
CV-5455	HID PROXPRO II, SINGLE GANG READER, 6"-9" READ RANGE
CV-5375	HID MAXIPROX READER, 16"-29" READ RANGE
CV-653PR	HID VANDAL PROOF PROX READER
CV-5355KP	HID PROXPRO WITH KEYPAD

HID CARDS

CV-CSH	HID PROX CARD II, CLAM SHELL STYLE (100 PER BOX)
CV-KTH	HID PROX KEY, KEY TAG (10 PER TUBE)

AWID FORMAT READERS

CV-7500	AWID COMPATIBLE PROX READER, MULLION STYLE, 4"-5" READ RANGE
CV-7500P	SINGLE GANG ADAPTER PLATE

AWID CARDS

CV-CSA	AWID PROX CARD, CLAM SHELL STYLE (100 PER BOX)
CV-KTA	AWID PROX KEY TAG (25 PER PACKET)

HID/AWID FORMAT READER

CV-7400	HID/AWID FORMAT PROX READER, MULLION STYLE, UP TO 4"-5" READ RANGE
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A full range of HID and AWID prox readers and cards are available. Contact factory for details.



Certified ISO 9001: 2008

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