

INVISION 32 ACCESS CONTROL SYSTEM

SOFTWARE FEATURES

- NATIVE WINDOWS APPLICATION (FOR ALL VERSIONS ABOVE '98)
- 99 OPERATOR PROFILES
- ADVANCED CLIENT-SERVER DESIGN WITH UP TO 10 SIMULTANEOUS FULL FUNCTION CLIENTS OVER LAN/WAN
- SUPPORTS INDUSTRY STANDARD PHOTO-ID SOFTWARE
- INTEGRATES WITH MOST ALARM PANELS
- ELEVATOR CONTROL (OPTIONAL HARDWARE REQUIRED)
- UP TO 64 READER CAPACITY (OPTIONAL EXPANSION TO 128 READERS)
- UP TO 64 CONTROLLERS
- 5000 CARDHOLDERS PER PANEL STANDARD (UPGRADEABLE TO 8000)
- 40 HOLIDAY SCHEDULES
- 16 SCHEDULES WITH 128 TIME ZONES
- HANDICAP ACCESS FEATURE BY CARDHOLDER
- HIGH SECURITY LOCK/UNLOCK CARDHOLDER COMMAND
- AUTO CARD EXPIRY BY DATE UP TO FIVE YEARS IN ADVANCE
- SUPPORT FOR 10 DIGIT CARD NUMBERS
- MULTIPLE CREDENTIALS PER USER
- GLOBAL AND TIMED ANTI-PASSBACK WITH HARD OR SOFT ENFORCEMENT
- UNLIMITED GLOBAL LINK COMMANDS
- 99 ASSIGNABLE ALARM PRIORITY LEVELS
- CUSTOMIZED FORMATS FOR EXPORTING REPORTS
- TIME AND ATTENDANCE REPORTS
- MULTIPLE LANGUAGE – ENGLISH, FRENCH, SPANISH, DANISH, DUTCH AND CHINESE



HARDWARE FEATURES

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

inVISION 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 **inVISION 32** controller utilizes flash firmware for easy upgrades, and employs fully distributed processing for off-line operations. 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

CONTROLLERS/SOFTWARE

ITEM NUMBER DESCRIPTION

CV-32	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, AND PLUG-IN TRANSFORMER
CV-128	EXPANDS SYSTEM TO 128 READER CAPACITY
CV-MEM8	EXPANDS SYSTEM TO 8000 CARDHOLDER CAPACITY
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-SU	FIRMWARE AND CHIP SET TO UPGRADE CV-32 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 reader 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

ITEM NUMBER 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 than 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 will also power the other relay boards connected to it.



LISTED controller available. Surcharge applies.



KITS

ITEM NUMBER DESCRIPTION

CV-32H1	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, PLUG-IN TRANSFORMER, 2 HID PROXPOINT MULLION READERS
CV-32H2	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, PLUG-IN TRANSFORMER, 2 HID THINLINE II SINGLE GANG READERS
CV-32H3	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, PLUG-IN TRANSFORMER, 2 HID PROXPRO II SINGLE GANG READERS
CV-32A1	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, PLUG-IN TRANSFORMER, 2 AWID MULLION READERS
CV-32A2	CONTROL PANEL WITH SOFTWARE, POWER SUPPLY, PLUG-IN TRANSFORMER, 2 AWID SINGLE GANG READERS

READERS/CARDS

ITEM NUMBER DESCRIPTION

CV-6005	HID PROXPOINT MULLION READER, 2"-3" READ RANGE
CV-5395	HID THINLINE II LOW PROFILE SINGLE GANG READER, 4"-5" RANGE
CV-5455	HID PROXPRO II, SINGLE GANG READER, 6"-9" RANGE
CV-5375	HID MAXIPROX READER, 16"-29" RANGE
CV-5355KP	HID PROXPRO WITH KEYPAD
CV-6348PR	HID PROX READER WITH 8 BIT PEZO KEYPAD
CV-CSH	HID PROXCARD II, CLAM SHELL STYLE
CV-KTH	HID PROXKEY, KEY TAG
CV-2400	AWID PROX READER, MULLION STYLE, 4"-5" READ RANGE
CV-6820	AWID PROX READER, SINGLE GANG, 6"-8" RANGE
CV-6840	AWID PROX READER WITH KEYPAD
CV-CSA	AWID PROX CARD, CLAM SHELL STYLE
CV-KTA	AWID PROX KEY TAG
CV-LR911	LONG-RANGE READER (9-11 FT)
CV-LRIN	INSTALLATION KIT FOR LR911
CV-LRMB	MOUNTING BRACKET FOR LR911
CV-WTA	WINDSHIELD TAG FOR LR911
CV-MTA	METAL TAG FOR LR911

The AWID LR-911 is a long-range reader which is primarily used for vehicle identification purposes. The "tag" is mounted under the vehicle, or can be affixed to the windshield. This reader is not compatible with other AWID prox cards/tags.

A full range of HID and AWID prox readers and cards are available. Contact factory for details.

INVISION 32



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