

Keyscan Access Control Systems Upgrade Program

Making it easier to keep current with access control benefits



Technology and innovation will never cease advancing. If you have a Keyscan access control system 7 years or more in age, these systems are becoming increasingly incompatible and obsolete with the advance of technology and integration options.

That's why we will offer a special discount program for existing customers to ease with the cost of keeping your access control system investment up-to-date. With Keyscan's full complement of access control units and Keyscan Aurora software, we will provide a cost-effective solution allowing you to upgrade your aged access control systems.

Plus, you can utilize most, if not all, of your existing readers, credentials, and network cable infrastructure.

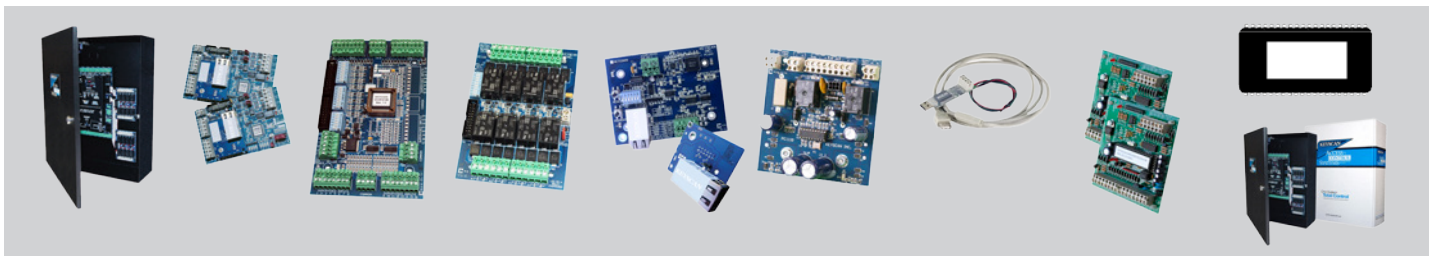
Right now, your system may not have the capacity to offer these crucial features:

- Emergency Facility Lockdown
- Video Management System (VMS) integration
- Intrusion panel integration
- E-Plex and Allegion wireless lock integration
- Active directory integration
- Support for four languages
- Support for 45,000 credentials
- 10gb SQL express database expandable to full SQL server 2012
- 10 groups to a single credential-holder
- People-centric interface with multiple credentials assigned to a person
- Unlimited user-definable fields

Technology will never stand still, but we will make it easier for you to protect your access control investment and keep your facility and your people secure.

For details and a no obligation quote, contact:

Program includes: Keyscan CA & EC panels, CIM/CIM Link, IOCB1616, OCB8, NETCOMs, USB-SER, DPS-15, WIEEX2, select ACU/ECU firmware, and Keyscan Aurora standard software.



Offer not valid in conjunction with any other offer. Offer applies only to upgrade projects only. Readers and credentials and products not listed above are not included. Project registrations must be obtained on or before December 31, 2019.

Keyscan Access Control Unit Features

Access Control Unit	CA150	CA250	CA4500	CA8500	EC1500	EC2500
Doors/Elevator Floors Supported	1 door	2 doors	4 doors	8 doors	1 cab (up to 40 flrs)	2 cabs (up to 16 flrs)
Reader Ports	2 (in/out)	2	4	8	1	2
Multi ACU Compatibility	Yes (Ethernet)	Yes	Yes	Yes	Yes	Yes
System Status LEDs	Yes	Yes	Yes	Yes	Yes	Yes
Dual Processors	Yes	Yes	Yes	Yes	Yes	Yes
Flash Memory	Yes	Yes	Yes	Yes	Yes	Yes
Power Fail Output	NA	Yes	Yes	Yes	Yes	Yes
Floor Monitor Inputs (supervised)	NA	NA	NA	NA	Yes	Yes
Inputs						
Request to Exit (RTE) Inputs (supervised)	1	2	4	8	NA	NA
Door Contact Inputs	1	2	4	8	NA	NA
Auxiliary Inputs (supervised)	2	8	16	16	NA	NA
I/O Input Expansion (with IOCB1616)	NA	NA	64	64	NA	NA
Outputs						
Auxiliary Output Relays	1	2	4	8	NA	NA
Expansion Auxiliary Output Relays	NA	NA	8	8	NA	NA
I/O Outputs (with IOCB1616)	NA	NA	64	64	NA	NA
Door Output Relays	1	2	4	8	NA	NA
Capacity						
No. of Credential-holders	45,000 (90,000*)	45,000 (90,000*)	45,000 (90,000*)	45,000 (90,000*)	45,000 (90,000*)	45,000 (90,000*)
Transaction File Buffer	6000	6000	6000	6000	6000	6000
Schedules	256	256	256	256	256	256
Blocks	512	512	512	512	512	512
Group Levels	511	511	511	511	511	511
Holiday Dates	64	64	64	64	64	64
Connectivity						
Ethernet Ready	Equipped	Optional	Optional	Optional	Optional	Optional
PoE - Power over Ethernet* (IEEE 802.3af)	Equipped	NA	NA	NA	NA	NA
Global Integration ((CIM Required)	Network/ Server Dependent	Capable	Capable	Capable	Capable	Capable
CMAC Reverse IP	Equipped	Optional	Optional	Optional	Optional	Optional
Serial Communication	Yes	Yes	Yes	Yes	Yes	Yes

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