

RCS *ON-SITE* Keypad Controller: This keypad or prox card reader controller is the hardware behind an access control system designed for self storage facilities. It is easy to program valid users and track activity at controlled access locations via an industry standard wired communication network (RS485). The unit is built for ease of customer use and service dependability. The *ON-SITE* controller includes an industrial grade, back-lit keypad, two line customer display and powder coated aluminum enclosure. The controller board is protected with heavy-duty surge protection devices on both the power and communications inputs. It has also been designed for easy field service of replacement parts if needed. Additionally the controller may be powered by 12-24 volts AC or DC which makes it easy to retrofit into existing locations.

The system control software, KP-Control, is very user friendly and easy to use. All the controls, information and reports are on the home screen. KP-Control interfaces with most popular self-storage management software programs, so no double data entry is needed. All valid users and user activity logs are uploaded/downloaded through the wired communications network in real time. The software includes remote gate control, time zones, access zones, customer status, on site customer display, activity and database reports, real time system status and more. KP-Control can manage up to 2000 tenants with codes up to ten digits long and will automatically update tenant information changes from a third party management software program.



When KP-Control is configured with the management software interface, input of tenant data is disabled in KP-Control for increased revenue control accounting. KPControl may also be used directly to manage tenant data when not configured with a management interface.

KP-Control controls access by time and day of the week (Time Zones) and by user account status. Also included is delayed code activation with auto expiration date (for visitors). If the site has multiple access locations the system can control access by location. KP-Control has programmable relay activation timers, which can hold open the gate automatically at times you wish.

KP-Control downloads the tenant data and uploads the activity transaction events via the System Manager Controller (SYSMAN). The SYSMAN will store all the information for the system to be fully functional while the office computer is off.



REVENUE CONTROL SYSTEMS

3716 General Gookin Ct.
Williamsburg, VA 23185
757-258-0910

The entire system is designed to be dependable, easy to use and is manufactured in the United States by Revenue Control Systems.

Most importantly Revenue Control Systems provides FAST and DIRECT customer support. "Just Call Us"

(757) 258-0910

Specifications:

- Wired RS485 Communication Network
- Max User codes/Cards: 2000
- Max code length: 10 digit
- Auto expire/activation by date (visitors)
- Max Time Zones: 99
- Optional Prox Card Reader
- Auto Relay Timers: 4 per day
- Max code check response delay: 4 sec.
- On board Real Time Clock w/DST
- Non-volatile Memory
- 15 year clock battery
- Illuminated keypad buttons
- Powder Coated aluminum box
- Input voltage: 12 to 24 VAC or VDC
- Current usage : 300 mA
- 4.5" wide x 4.5" high x 2.25" depth
- Optional intercom w/ high output speaker
- Optional Elevator Access Controller
- Optional Phone App for gate access
- Optional remote activity log viewing

KEYPAD CONTROL ver. 7.12.14

Acct/Unit : test Name : steve VIP : Time Zone : 24 hour Due : 09/04/14
 Status : Locked Out Code : 6670 Random Access Zone : All Keypads Lock : 10/10/14

UNIT	NAME	CODE	STATUS	VIP	TIME ZONE	ACCESS ZONE	START/ DUE	EXPIRE/ LOCK
test	steve	6670	Locked Out	<input type="checkbox"/>	24 hour	All Keypads	09/04/14	10/10/14
TEMP	TEMP-1	911964	Current	<input type="checkbox"/>	24 hour	All Keypads	05/23/25	06/23/25
TEMP	TEMP-2	849354	Current	<input type="checkbox"/>	24 hour	All Keypads	05/23/25	06/23/25
TEMP	TEMP-3	506930	Current	<input type="checkbox"/>	24 hour	All Keypads	05/23/25	06/23/25
TEMP	TEMP-4	143718	Current	<input type="checkbox"/>	24 hour	All Keypads	05/23/25	06/23/25
TEMP	TEMP-5	848558	Current	<input type="checkbox"/>	24 hour	All Keypads	05/23/25	06/23/25
TEMP	TEMP-6	957176	Current	<input type="checkbox"/>	24 hour	All Keypads	05/23/25	06/23/25
TEMP	TEMP-7	655658	Current	<input type="checkbox"/>	24 hour	All Keypads	05/23/25	06/23/25
TEMP	TEMP-8	305958	Current	<input type="checkbox"/>	24 hour	All Keypads	05/23/25	06/23/25
TEMP	TEMP-9	561570	Current	<input type="checkbox"/>	24 hour	All Keypads	05/23/25	06/23/25

Event Log

Yr-Mo-Date	DAY	TIME	UNIT	NAME	CODE	LOCATION	MESSAGE
2014-10-07	Tuesday	6:14:38 PM		COM1		KPControl	Port Detected
2014-10-07	Tuesday	6:14:38 PM		COM1		KPControl	Testing Port
2014-10-07	Tuesday	6:14:42 PM				KPControl	SYS-MAN Not Found
2014-10-07	Tuesday	6:14:58 PM		COM1		KPControl	Port Detected
2014-10-07	Tuesday	6:14:58 PM		COM1		KPControl	Testing Port
2014-10-08	Sunday	9:14:22 AM				1 -KP Name	Controller Reset
2014-10-08	Sunday	9:26:37 AM				1 -KP Name	Controller Reset
2014-10-08	Sunday	9:26:53 AM				1 -KP Name	Setup Mode
2017-08-06	Wednesday	12:03:58 PM	test	steve		1 -KP Name	Expired Unit
2017-08-06	Wednesday	12:04:40 PM				1 -KP Name	Setup Mode

Port : COM1 SYS-MAN Off-Line

On site
Controls
Counts
Auction Code
Expired
Setup
Exit