

R A D I O N I C S

READYKEY™ K2000-AM/K2000-N Door Controller Program Record Sheet

Installer Name	Tested By
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Customer Information		
Name	Phone #	
Address		
City	State	Zip

System Description			
Controller Address	Controller	Location	Optional Equipment
01	K2000-AM		
02	K2000-N		
03	K2000-N		
04	K2000-N		
Printer Type		Location	Baud Rate

Header Information			CMD HE
☐	☐	☐	Enabled Y N

Passback							CMD DC
Controller	(Circle If Yes)			Timed Passback (10-30 min)	(Circle If Yes)		
	Passback 1&4	Passback 2&3	Passback Exit & Entry		Readers 1&4 on Door 1	Readers 2&3 on Door 2	
1	1	2	3	☐	1	2	
2	1	2	3	☐	1	2	
3	1	2	3	☐	1	2	
4	1	2	3	☐	1	2	

Data Protection																	CMD DP
Transaction Enabled				Positive Transaction Enabled				Time Profile									
Y N				Y N				☐									
Excluded Doors	1-1 (1)	1-2 (2)	1-3 (3)	1-4 (4)	1-5 (5)	1-6 (6)	1-7 (7)	1-8 (8)	2-1 (9)	2-2 (10)	2-3 (11)	2-4 (12)	2-5 (13)	2-6 (14)	2-7 (15)	2-8 (16)	

Editor Keys

CMD I

Editor No.	Editor Name	Editor Level	Key Code	Editor Password
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
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16				
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19				
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22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				

Time Periods				CMD PR			
Time Period	Start HH:MM	End HH:MM	Day of Week H=Holiday Profile #1	Time Period	Start HH:MM	End HH:MM	Day of Week H=Holiday Profile #1
1			MTWTFSSH	17			MTWTFSSH
2			MTWTFSSH	18			MTWTFSSH
3			MTWTFSSH	19			MTWTFSSH
4			MTWTFSSH	20			MTWTFSSH
5			MTWTFSSH	21			MTWTFSSH
6			MTWTFSSH	22			MTWTFSSH
7			MTWTFSSH	23			MTWTFSSH
8			MTWTFSSH	24			MTWTFSSH
9			MTWTFSSH	25			MTWTFSSH
10			MTWTFSSH	26			MTWTFSSH
11			MTWTFSSH	27			MTWTFSSH
12			MTWTFSSH	28			MTWTFSSH
13			MTWTFSSH	29			MTWTFSSH
14			MTWTFSSH	30			MTWTFSSH
15			MTWTFSSH	31			MTWTFSSH
16			MTWTFSSH	32			MTWTFSSH

Time Profiles				CMD T			
Time Profile	On?	Description	Time Periods (see CMD PR)	Time Profile	On?	Description	Time Periods (see CMD PR)
1	Y N			17	Y N		
2	Y N			18	Y N		
3	Y N			19	Y N		
4	Y N			20	Y N		
5	Y N			21	Y N		
6	Y N			22	Y N		
7	Y N			23	Y N		
8	Y N			24	Y N		
9	Y N			25	Y N		
10	Y N			26	Y N		
11	Y N			27	Y N		
12	Y N			28	Y N		
13	Y N			29	Y N		
14	Y N			30	Y N		
15	Y N			31	Y N		
16	Y N			32	Y N		

Holiday Periods				CMD HR			
Holiday Period	Description	Start Date MM-DD-YY	No. of Days	Holiday Period	Description	Start Date MM-DD-YY	No. of Days
1				31			
2		- -		32		- -	
3		- -		33		- -	
4		- -		34		- -	
5		- -		35		- -	
6		- -		36		- -	
7		- -		37		- -	
8		- -		38		- -	
9		- -		39		- -	
10		- -		40		- -	
11		- -		41		- -	
12		- -		42		- -	
13		- -		43		- -	
14		- -		44		- -	
15		- -		45		- -	
16		- -		46		- -	
17		- -		47		- -	
18		- -		48		- -	
19		- -		49		- -	
20		- -		50		- -	
21		- -		51		- -	
22		- -		52		- -	
23		- -		53		- -	
24		- -		54		- -	
25		- -		55		- -	
26		- -		56		- -	
27		- -		57		- -	
28		- -		58		- -	
29		- -		59		- -	
30		- -		60		- -	

Up to 60 Holiday Periods can be programmed on this sheet. Photocopy this page to record additional Holiday Periods. For Holiday Periods 61-254, re-number the Holiday Period column as appropriate.

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Holiday Profiles

Holiday Profile	On?	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
*1	Y N																				
2	Y N																				
3	Y N																				
4	Y N																				
5	Y N																				
6	Y N																				
7	Y N																				
8	Y N																				
9	Y N																				
10	Y N																				
11	Y N																				
12	Y N																				
13	Y N																				
14	Y N																				
15	Y N																				
16	Y N																				
17	Y N																				
18	Y N																				
19	Y N																				
20	Y N																				
21	Y N																				
22	Y N																				
23	Y N																				
24	Y N																				

* Holiday Profile #1 affects Time Periods (see CMD PR).

Door Data

CMD D

Door	Lock Release Time (seconds)	Door Open Time (seconds)	Time Profile (see CMD T)	Lock Mode (see chart below)	Door Name (ID)
1				1 2 3 4 5 6 7 8	
2				1 2 3 4 5 6 7 8	
3				1 2 3 4 5 6 7 8	
4				1 2 3 4 5 6 7 8	
5				1 2 3 4 5 6 7 8	
6				1 2 3 4 5 6 7 8	
7				1 2 3 4 5 6 7 8	
8				1 2 3 4 5 6 7 8	
9				1 2 3 4 5 6 7 8	
10				1 2 3 4 5 6 7 8	
11				1 2 3 4 5 6 7 8	
12				1 2 3 4 5 6 7 8	
13				1 2 3 4 5 6 7 8	
14				1 2 3 4 5 6 7 8	
15				1 2 3 4 5 6 7 8	
16				1 2 3 4 5 6 7 8	

Lock Mode Settings

Digit	Function	Not Set (off)	Set (on)
1	Lock Type	Power To Unlock	Power to Lock
2	Door Contact	Door Alarm	Free Exit
3	RTE Report	Request To Exit	Request For Entry
4	Not Used	Leave in off position	Do Not Use
5	Alarm Module	No K2015 installed	K2015 installed
6	Exit Out Hours	Not allowed	Allowed
7	Not Used	Leave in off position	Do Not Use
8	Not Used	Leave in off position	Do Not Use

Access Levels

CMD AL

Door Name (see CMD D) 

Enter a ☒ for Access Level door activation

Access Level	Description	1-1 (1)	1-2 (2)	1-3 (3)	1-4 (4)	1-5 (5)	1-6 (6)	1-7 (7)	1-8 (8)	2-1 (9)	2-2 (10)	2-3 (11)	2-4 (12)	2-5 (13)	2-6 (14)	2-7 (15)	2-8 (16)
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	
25																	
26																	
27																	
28																	
29																	
30																	

Up to 30 Access Levels can be programmed on this sheet. Photocopy this page to record additional Access Levels. For Access Levels 31-128, re-number the Access Level column as appropriate.

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Access Codes				CMD AC	
Access Code	Description	Primary		Secondary	
		Access Level (see CMD AL)	Time Profile (see CMD T)	Access Level (see CMD AL)	Time Profile (see CMD T)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Up to 30 Access Codes can be programmed on this sheet. Photocopy this page to record additional Access Codes. For Access Codes 31-128, re-number the Access Code column as appropriate.

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User Information					CMD A, E	
User ID	Access Code (see CMD AC)	User Name		Key Code	Holiday Profile* (see CMD HP)	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

* Entered in CMD E only.

Up to 30 Users can be entered on this sheet. Photocopy this page to record additional Users. For Users 31-4,000, re-number the User ID column as appropriate. Up to 30 Access Levels can be programmed on this sheet.

Page ____ of ____

Alarm Module Response			CMD MR					
Record No.	On?	Time Profile* (see CMD T)	Record No.	On?	Time Profile* (see CMD T)	Record No.	On?	Time Profile* (see CMD T)
1	Y N		31	Y N		61	Y N	
2	Y N		32	Y N		62	Y N	
3	Y N		33	Y N		63	Y N	
4	Y N		34	Y N		64	Y N	
5	Y N		35	Y N		65	Y N	
6	Y N		36	Y N		66	Y N	
7	Y N		37	Y N		67	Y N	
8	Y N		38	Y N		68	Y N	
9	Y N		39	Y N		69	Y N	
10	Y N		40	Y N		70	Y N	
11	Y N		41	Y N		71	Y N	
12	Y N		42	Y N		72	Y N	
13	Y N		43	Y N		73	Y N	
14	Y N		44	Y N		74	Y N	
15	Y N		45	Y N		75	Y N	
16	Y N		46	Y N		76	Y N	
17	Y N		47	Y N		77	Y N	
18	Y N		48	Y N		78	Y N	
19	Y N		49	Y N		79	Y N	
20	Y N		50	Y N		80	Y N	
21	Y N		51	Y N		81	Y N	
22	Y N		52	Y N		82	Y N	
23	Y N		53	Y N		83	Y N	
24	Y N		54	Y N		84	Y N	
25	Y N		55	Y N		85	Y N	
26	Y N		56	Y N		86	Y N	
27	Y N		57	Y N		87	Y N	
28	Y N		58	Y N		88	Y N	
29	Y N		59	Y N		89	Y N	
30	Y N		60	Y N		90	Y N	

* Alarm input is ignored during the activation of this Time Profile.

Up to 90 Alarm Module Responses can be entered on the sheet. Photocopy this page to record additional Alarm Module Responses. For Alarm Module Responses 91-255, re-number the Record No. column as appropriate.

Page ____ of ____

Alarm Module Setup							CMD MS		
	IP (Zone)	Controller				Description	Record No. (see CMD MR)	Momentary Response Relay*	Latch Response Relay*
		01	02	03	04				
Door ↓		1	5	9	13				
Channel 1	1	1	33	65	97			1 2 3 4	1 2 3 4
	2	2	34	66	98			1 2 3 4	1 2 3 4
	3	3	35	67	99			1 2 3 4	1 2 3 4
	4	4	36	68	100			1 2 3 4	1 2 3 4
	5	5	37	69	101			1 2 3 4	1 2 3 4
	6	6	38	70	102			1 2 3 4	1 2 3 4
	7	7	39	71	103			1 2 3 4	1 2 3 4
	8	8	40	72	104			1 2 3 4	1 2 3 4
Door ↓		2	6	10	14				
Channel 2	1	9	41	73	105			1 2 3 4	1 2 3 4
	2	10	42	74	106			1 2 3 4	1 2 3 4
	3	11	43	75	107			1 2 3 4	1 2 3 4
	4	12	44	76	108			1 2 3 4	1 2 3 4
	5	13	45	77	109			1 2 3 4	1 2 3 4
	6	14	46	78	110			1 2 3 4	1 2 3 4
	7	15	47	79	111			1 2 3 4	1 2 3 4
	8	16	48	80	112			1 2 3 4	1 2 3 4
Door ↓		3	7	11	15				
Channel 3	1	17	49	81	113			1 2 3 4	1 2 3 4
	2	18	50	82	114			1 2 3 4	1 2 3 4
	3	19	51	83	115			1 2 3 4	1 2 3 4
	4	20	52	84	116			1 2 3 4	1 2 3 4
	5	21	53	85	117			1 2 3 4	1 2 3 4
	6	22	54	86	118			1 2 3 4	1 2 3 4
	7	23	55	87	119			1 2 3 4	1 2 3 4
	8	24	56	88	120			1 2 3 4	1 2 3 4
Door ↓		4	8	12	16				
Channel 4	1	25	57	89	121			1 2 3 4	1 2 3 4
	2	26	58	90	122			1 2 3 4	1 2 3 4
	3	27	59	91	123			1 2 3 4	1 2 3 4
	4	28	60	92	124			1 2 3 4	1 2 3 4
	5	29	61	93	125			1 2 3 4	1 2 3 4
	6	30	62	94	126			1 2 3 4	1 2 3 4
	7	31	63	95	127			1 2 3 4	1 2 3 4
	8	32	64	96	128			1 2 3 4	1 2 3 4

* A zone must not be configured for both Latch and Momentary Response at the same time.

The numbers in the shaded area indicate the eight alarm zones assigned to individual channels on each controller. Photocopy this page to record the Alarm Module Setup for each additional controller.

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