



THE IS-5000 USER MANUAL

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1. GETTING STARTED

The IS-5000 standalone electronic door lock is an advanced-design electronic door lock that is ideal for high-security, medium-sized installations. It has been designed to ensure that the building or office is safe from unauthorized entry. This User guide is meant to help the user get the most from this amazing product.

a.) Default Factory Settings & clock setting

When the IS 5000 is new, it is set on default. The factory default mode is *“Normal Mode-No Schedule Is Programmed.”* To install and use one needs to check whether the IS-5000 is on factory default mode. To do this, power it on by inserting 5 AA batteries. If it is on factory default mode it shall:

- Blink 5 times in alternating **green** and **red** lights

If it is not on factory default mode, it will blink 5 times in **red** light. If this happens, the user will need to restore the factory mode by executing the function **358**.

Please make sure to set the clock (RTC) while setting IS - 5000 for the first time.

- When the Clock (RTC) is not set , melody (No.8) will sound with Red light flashing.

b.) The Basics

i.) User IDs and position numbers

- For anyone to work with the IS-5000, one must have an ID.
- The IS 5000 has **4** categories of IDs: the Master ID, the Manager ID, the Basic User ID, and the Service ID.
- Generally, each ID has a position number that ranges from **00 – 99**. **Position 1** is reserved for the Master ID, positions **00,10,20,30,40,50,60,70,80**, and **90** are reserved for the Manager IDs, and the rest of the positions that fall within the range of **00 -99** are reserved for the basic Users.
- The position numbers for the Service/Visitor IDs are: **251**, **252**, and **253**.
- The length of Master ID and the Manager ID is fixed at **7** digits and the default ID for the Master ID is 1234567; there is no default Manager ID.

ii.) User authority

Each of the three main categories of Users has a specific authority. The basic user can only gain access but cannot conduct any programming functions. The Manager has access authority, and can also program with authority that is limited to some functions and to the corresponding group. For example, a Manager with a position number **00**, can only program for basic Users with position numbers that fall within the **00-09** range. On the other hand, a Manager with a position number **50** can only program for basic Users with position numbers that fall within the **51-59** range.

iii.) Access

A.) By the use of an ID code: the person who wants to get access will enter the ID, and press “

B.) By the use of proximity card (IS 5000 RF): the person who wants to gain access by use of a card will need to touch the antenna area of the IS-5000 with registered proximity card.

iv.) Programming

- A.) When a person is required to press the “

v.) Record keeping

Always keep user ID records for future reference. A separate page for this has been provided.

C.) Startup Programming Functions

The following programming functions need to be executed before proceeding with anything else.

- **Note: Duplicated ID cannot be registered! (error sounds when attempt)**

Task	Function Number	Procedure
Restore factory settings and clear all data (Skip this step if you checked and found that IS -5000 is on factory default mode)	Fn358 (Authorized To MASTER ID ONLY)	<p>Enter “1234567”-> “” for 4 seconds-> “358” -> “”</p> <p>(Note: 1234567 is the default master ID. Please use your ID in case you have already changed it.)</p>
To set the date (The date format is (MM/DD/YY) and the default date is 01/01/11.)	Fn350 (Authorized To MASTER and MANAGER ID)	<p>Enter the “MASTER or MANAGER ID”-> “” for 4 seconds-> “350”-> “MMDDYY” -> “”</p> <p>Example : Current date is 21st May, 2012</p> <p>Enter “1234567” ->“” for 4 seconds->”350”-> “052112” -> “”</p>
Set the time (The time format is (HHMM) and the default time is 12:00 (24hr clock.)	Fn351 (Authorized To MASTER and MANAGER ID)	<p>Enter the “MASTER or MANAGER ID”-> “” for 4 seconds->“351”-> “MMDDYY” -> “”</p> <p>Example: Current time is 13:00</p> <p>Enter “1234567” ->“” for 4 seconds -> “351”-> “1300” -> “”.</p>
To set the start of the daylight saving mode (The format is MMWD, where: MM = month, W= week (The week's place in the month) D= day (1=MON 2=THU 3=WED 4=THU 5=FRI	Fn337 (Authorized To MASTER and MANAGER ID)	<p>Enter the “MASTER or MANAGER ID”-> “” for 4 seconds-> “337”, Key in day to begin the daylight saving mode in the format” MMWD”-> “”</p> <p>For North America region:</p> <p>Please note that daylights saving mode is set to default. No need to do a programming !</p> <p>For the States daylight savings is not observed and want it to be disengaged, enter “0000” where “MMWD” (in example enter “0000” instead of “0327”). Make sure to perform Fn</p>

6=SAT 7=SUN))		<p>338 to complete.</p> <p>Example : Start the daylights saving time on the Sunday of the second week of March Enter “1234567”-> “颤” for 4 sec-> “337”->“颤”-> “0327” -> “颤”.</p> <p>Note: on the Sunday of the second week of March, the time will change from 2am to 3am.</p>
To set the end of the daylight saving mode. (The format is MMWD, where: MM = month, W= week (The week's place in the month) D= day (1=MON 2=THU 3=WED 4=THU 5=FRI 6=SAT 7=SUN))	Fn338 (Authorized To MASTER and MANAGER ID)	<p>Enter the “MASTER or MANAGER ID”-> “颤” for 4 seconds ->“338”-> Key in day to end the daylight saving time in the format” MMWD” -> “颤” For North America region: Please note that daylights saving mode is set to default. No need to do a programming ! For the States daylight savings is not observed and want it to be disengaged, enter “0000” where “MMWD” (in example enter “0000” instead of “1117”).</p> <p>Example: to set the end of the daylights saving time on the Sunday of the 1st week of November Enter “1234567”-> “颤” for 4 sec -> “338”-> “颤”->“1117” -> “颤”.</p> <p>Note: The Sunday of the 1st week of November will end at 2am and the time will change to 1am.</p>
Change master ID (Default is 1234567) (7 digits fixed)	NONE (Authorized To MASTER ID)	<p>Enter the “MASTER ID”, Press “颤” for 4 seconds, Enter “1”, press “颤”, Enter the “NEW MASTER ID”, Press “颤”, Re-Enter the “NEW MASTER ID” and Press “颤”</p>

		<p>Example: Change Master ID to "7777777"</p> <p>Enter "1234567" -> "⌚" for 4 sec -> "1" -> "⌚" -> "7777777" -> "⌚" -> "7777777" -> "⌚".</p>
Create a new manager ID (7 digits fixed)	NONE (Authorized To MASTER ID)	<p>Enter the "MASTER ID", Press "⌚" for 4 seconds, Enter a manager position choose from (00,10,20,30,40,50,60,70,80,90),</p> <p>Enter the "NEW MANAGER ID", Press "⌚", Re-Enter the "NEW MANAGER ID", Press "⌚"</p> <p>Example: creating a new manager with ID 4569870. position number"00"</p> <p>Enter "1234567" -> "⌚" for 4sec -> "00"-> "⌚"-> "4569870" ->"⌚" -> "4569870" -> "⌚".</p>
Create a new Basic User ID (4-7 digits)	NONE (Authorized To MASTER ID and Corresponding Manager ID)	<p>Enter the "MASTER ID" or "MANAGER ID", Press "⌚" for 4 seconds, Enter "position number" from 00 to 99, but excluding 1, 00,10,20,30,40,50,60,70,80,90. Now enter the "NEW USER ID", Press "⌚", Re-Enter the "NEW USER ID" and then press "⌚"</p> <p>Example: create a new user with ID 1264 for position number "11".</p> <p>Enter "1234567" -> "⌚" for 4sec -> "11" -> "⌚"-> "1264" -> "⌚" -> "1264" -> "⌚".</p>

Register A New Proximity card (IS 5000 RF only)	NONE (Authorized To MASTER ID)	<p>Enter “Master ID”, press “8</p>
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Task	Function Number	Procedure
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2. BASIC FUNCTION

a) Basic functions with no schedule

Enable all-time unlocked mode (The lock stays unlocked at all times)	320 (Authorized To MASTER ID)	Enter “MASTER ID”, Press “  ” for 4 seconds, Enter “320” and press “  ” Enter “1234567”-> “” for 4secs-> “320”-> “”
Disable all-time unlocked mode (The lock stays locked and no ID except the master ID will work)	321 (Authorized To MASTER ID)	Enter “MASTER ID”, Press “  ” for 4 seconds, Enter “321” and press “  ” Enter “1234567”-> “” for 4secs-> “321”-> “”
Disable functions 320 and 321 (If Fn 320/321 is active, this function will disable Fn 320 /321, and return IS 5000 to Normal)	322 (Authorized To MASTER ID)	Enter “MASTER ID”, Press “  ” for 4 seconds, Enter “322” and press “  ” Enter “1234567”-> “” for 4secs-> “322”-> “”

b.) Basic Functions with a Schedule

To access specific times, either during the day or night, these functions will help make programming simple. However, before programming begins, one needs to take the following into consideration:

- i.) More than one group can be allocated the different access time Blocks using the functions Fn330/Fn331

ii.) The functions 326,327,328,329 are preset fixed-time blocks

Task	Function Number	Procedure
Set the earliest time to access.	330 (Authorized To MASTER ID and Corresponding Manager ID) This function must be paired with function 331	<p>Enter the "MASTER or MANAGER ID", Press "  " for 4 seconds, Enter "330", press "  ", Enter the Group number, press "  ", Enter day of the week, Press "  ", Enter opening time in the format "HHMM"</p> <p><i>Example: when setting access starting time of group number "10" to "Mon – Fri 8 am to 5 pm".</i></p> <p>Enter "1234567"-> "  " for 4 sec -> "330"-> "  "-> "10" for group number-> "  "-> "8" for "Mon- Fri"-> "  "-> "0800" for 8 am -> "  "</p> <p>Note: if the access time is applicable to all groups, then one will need to enter "  " for all the group numbers i.e, "00, 10, 20, 30, 40, 50, 60,...90." If it is just for one group, then just enter the specific group number i.e, "00, 10, 20, 30, 40, 50, 60,...90." Each day of the week has been allocated to a specific code as follows: "0 = all days, 1=Mon, 2=Tue, 3=Wed, 4=Thu, 5=Fri, 6=Sat, 7=Sun, 8=Mon thru Fri, 9=sat and sun" HHMM = opening time (07:00 for 7 am, 13:00 for 1 pm)</p>

Set the latest time to access	331 (Authorized To MASTER ID and Corresponding Manager ID) This function must be paired with function 330	Enter the "MASTER or MANAGER ID", Press "8" for 4 seconds, Enter "330", press "8", enter the Group number, press "8", Enter day of the week, Press "8", Enter closing time in the format "HHMM" <i>Example: when setting access closing time of group number "10" to "Mon – Fri 8 am to 5 pm".</i> Enter "1234567"-> "8" for 4 sec -> "330"-> "8"-> "10" for group number-> "8"-> "8" for "Mon- Fri"-> "8" -> "1700" for 5pm -> "8" Note: if the access time is applicable to all groups, then one will just need to enter "8" for all the group numbers i.e, "00, 10, 20, 30, 40, 50, 60,...90." If it is just for one group, then one will just need to enter the specific group numbers (i.e, "00, 10, 20, 30, 40, 50, 60,...90."). Each day of the week has been allocated to a specific code as follows: "0 = all days, 1=Mon, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday thru Friday, 9=saturday and Sunday" HHMM = Closing time (07:00 for 7 am, 13:00 for 1 pm)
To set IS-5000 to stay unlocked for set time (from 7 am – 5pm)	323 (Authorized To MASTER ID and Corresponding Manager ID)	This function is activated after first responding ID is entered. Either Fn 326/327/328/329 or Fn 330/331 needs to be activated before use of this function. Once the first user ID is entered after 7:00 AM, the IS-5000 stays unlocked until 5:00 PM Enter "1234567 or Manager ID"-> "8" for 4 sec-> "323"-> "8"
To Undo function 323 and return to schedule mode	324 (Authorized To MASTER ID and Corresponding Manager ID)	Either Fn 326/327/328/329 or Fn 330/331 needs to be activated before use of this function. This function ensures that the lock reverts to programmed schedule mode and schedule mode. Enter "1234567 or Manager ID"-> "8" for 4 sec-> "324"-> "8"

To set the IS-5000 to stay unlocked for a specific period within the scheduled time	325 (Authorized To MASTER ID and Corresponding Manager ID)	<p>This function is activated after the first responding ID is entered. The minimum set time is 1 hour while the maximum sets time is 12 hours.</p> <p><i>Enter "1234567 or Manager ID", press "⌚" for 4 sec, Enter "325" , press "⌚" Enter "HH", press "⌚" ,</i></p> <p>Example: if the set time is 2 hours, the IS 5000 will stay unlocked for two hours from the time the first ID is entered.</p> <p>Enter "1234567 or Manager ID"-> "⌚" for 4 sec-> "325"-> "⌚"-> "02" for 2 hours-> "⌚"</p>
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3. THE SCHEDULE MODE

a.) **Quick schedule**

The quick schedule contains a number of preset time-blocks designed to make it easier to set up a schedule.

Task	Function Number	Procedure
To activate the Business Hour Quick Schedule which allows for access during preset business hours from Monday to	326 (Authorized To MASTER ID and Corresponding Manager ID) This function can be set for all users or for specific groups.	<p><i>Example: To apply quick business hour schedule mode to all group (to select all group press "⌚")</i></p> <p>Enter "1234567" or "Manager ID"-> "⌚" for 4 sec, enter "326"-> "⌚" -> "⌚"-> "⌚"</p>

Friday (7:00 AM to 6:00 PM)		<p><i>Example: To apply quick business hour schedule mode to group number "10"</i></p> <p>Enter "1234567" or "Manager ID"-> "⌚" for 4 sec-> "326"-> "⌚" -> "10"-> "⌚"</p>
To activate the Daytime Quick Schedule which allows for access during preset daytime hours everyday (7:00 AM to 6:00 PM)	<p>327 (Authorized To MASTER ID and Corresponding Manager ID)</p> <p>This function can be set for all users or for specific groups.</p>	<p><i>Example: To apply quick daytime hour schedule mode to all groups (to select all group press "⌚")</i></p> <p>Enter "1234567" or "Manager ID"-> "⌚" for 4 sec-> "327"-> "⌚" -> "⌚" for all groups-> "⌚"</p> <p><i>Example: To apply quick daytime hour schedule mode to group number "10"</i></p> <p>Enter "1234567" or "Manager ID"-> "⌚" for 4 sec-> "327"-> "⌚" -> "10"-> "⌚"</p>
To activate the Evening Time Quick Schedule which allows for access during preset evening hours everyday (3:00 PM to 1:00 AM)	<p>328 (Authorized To MASTER ID and Corresponding Manager ID)</p> <p>This function can be set for all users or for specific groups.</p>	<p><i>Example: To apply quick evening time schedule mode to all groups (to select all group press "⌚")</i></p> <p>Enter "1234567" or "Manager ID"-> "⌚" for 4 sec-> "328"-> "⌚" -> "⌚"-> "⌚"</p> <p><i>Example: To apply quick evening time schedule mode to group number "10"</i></p> <p>Enter "1234567" or "Manager ID"-> "⌚" for 4 sec-> "328"-> "⌚" -> "10"-> "⌚"</p>

<p>To activate the Night time Quick Schedule which allows for access during preset night hours everyday (11:00 PM to 9:00 AM)</p>	<p>329 (Authorized To MASTER ID and Corresponding Manager ID) This function can be set for all users or for specific groups.</p>	<p><i>Example: To apply quick Night time schedule mode to all groups (to select all group press ")</i> Enter "1234567 or "Manager ID"-> " for 4 sec-> "329"-> " -> " -> ") <i>Example: To apply quick Night time schedule mode to group number "10"</i> Enter "1234567 or "Manager ID"-> " for 4 sec-> "329"-> " -> "10"-> ")</p>
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b.) Extended/Reduced Times

There are some unique users or circumstances that may require the User to set special access times or schedules that are different from the other users. These functions in this section will be useful when coming up with such a schedule.

Task	Function Number	Procedure
<p>To enable a group to access the premise for up to 9 hours beyond scheduled time. Basic schedule time and date is decided by group setting with Fn330/331 or quick schedule function applied</p>	<p>333 (Authorized To MASTER ID and Any Manager ID)</p>	<p>Enter "1234567 or "Manager ID", press " for 4 sec, Enter "333" , press " , enter "ALL or group number", press " , enter "H", press " , <i>Example: To set 2 hours of overtime hour to all groups (to select all group press ")</i> Enter "1234567 or "Manager ID"-> " for 4 sec-> "333"-> " , enter " , -> " , -> "2" -> ") <i>Example: To set 2 hours of overtime hour to group number "10"</i></p>

		<p>Enter “1234567” or “Manager ID”-> “” for 4 sec-> “333”-> “”-> “”-> “2”-> “”</p>
To enable a group to access the premise for up to 9 hours less than the scheduled time. Basic schedule time and date is decided by group setting with Fn330/331 or quick schedule function applied	334 (Authorized To MASTER ID and Any Manager ID)	<p>Enter “1234567” or “Manager ID”, press “” for 4 sec, Enter “334”, press “”, enter “ALL or group number”, press “”, enter “H”, press “”</p> <p><i>Example: To set 2 hours of overtime hours to all groups (to select all group press “”)</i></p> <p>Enter “1234567” or “Manager ID”-> “” for 4 sec-> “334”-> “”-> “”-> “2”-> “”</p> <p><i>Example: To set 2 hours of overtime hours to group number “10”</i></p> <p>Enter “1234567” or “Manager ID”-> “” for 4 sec-> “334”-> “”-> “”-> “2”-> “”</p>

<p>To enable a specific user to access the premise for up to 9 hours beyond scheduled time.</p> <p>Basic schedule time and date is decided by group setting with Fn330/331 or quick schedule function applied</p>	<p>335 (Authorized To MASTER ID and Any Manager ID)</p> <p>This function can be set for up to 4 user IDs</p>	<p><i>The user must enter during scheduled hour. If the User belongs to a group that has schedule time of 7am-5pm from Mon – Fri, the first access needs to be made at or after 7am and before 5pm. Extended time can be end after 5 pm</i></p> <p><i>Position number = “01,02,....97,98,99”.</i></p> <p><i>Example: To set 9 hours of extended time to user ID position number “11”</i></p> <p>Enter “1234567” or “Manager ID”-> “⌚” for 4 sec-> “335”-> “⌚”-> “11” for position number 11-> “⌚”-> “9” for 9hours -> “⌚”</p>
<p>To clear extended or reduced time slots by undoing functions 333,334, and 335</p>	<p>336 (Authorized To MASTER ID and Any Manager ID)</p>	<p>Example: Enter “1234567” or “Manager ID”-> “⌚” for 4 sec-> “336”-> “⌚”</p>
<p><i>To disable a schedule mode setting and return to normal mode (no time restriction)</i></p> <p><i>This function can be set to disable All or each group.</i></p>	<p>310 (Authorized To MASTER ID)</p>	<p><i>Enter “1234567”, press “⌚” for 4sec, Enter “310”, press “⌚”, Enter “All or each Group number.” press “⌚”,</i></p> <p><i>Example: To disable “all groups or group number 10”</i></p> <p>Enter “1234567”-> “⌚” for 4sec-> “310”-> “⌚”-> “⌚ for all or 10” for group number 10” -> “⌚”.</p>

4. FUNCTION MANUAL – BASIC USER MANAGEMENT

Task	Function	Procedure		
To delete all user IDs except Master ID	Fn301(authorized to Master ID ONLY)	<p>Enter “1234567”, press “” for 4 sec, enter “301”, press “”</p> <p>Example: Enter “1234567”-> “Delete a specific group</p>	Fn302(authorized to Master ID ONLY)	<p>Enter “1234567”, press “” for 4 sec, Enter “302”, press “”, enter “Group number”, press “”</p> <p>Group number = “00,10,20,30,...,80,90”</p> <p>Example: to delete group number “10”</p> <p>Enter “1234567”-> “” for 4sec-> “302”-> “”-> “10”</p> <p>for group number 10 -> “”</p>
Delete a specific user	Fn303 (authorized to Master ID and Corresponding Group Manager ID)	<p>Enter “303”, Press “”, enter “Position number”, press “”</p> <p>Position number = “01,02,03.....,98,99”</p> <p>Example: To delete the user ID at position number 11</p> <p>Enter “1234567 or manager ID of responding group”-> “” for 4 sec-> “303”-> “”-> “11” for position number 11-> “”</p>		
To disable (lock out) All IDs except master ID	Fn307 (authorized to Master ID ONLY)	<p>19 Enter “1234567”-> “” for 4sec-> “307”-> “”</p>		

To disable (lock out) a specific group	Fn308 (authorized to Master ID ONLY)	<p>Enter “1234567”, press “” for 4sec, Enter “308”, press “”, Enter “ GROUP number”, press “” Group number = “00,10,20,30,40,50,60,70,80,90”</p> <p><i>Example: To disable group number “10”</i></p> <p>Enter “1234567”-> “” for 4 sec -> “308”-> “”-> “10” for group number 10 -> “”</p>
To disable (lock out) an individual user	Fn309 (authorized to Master ID and Corresponding Group Manager ID) and	<p>Enter “1234567”, press “” for 4sec, Enter 309 “,press “”, Enter “Position number” press “” Position number =”01,02,03.....98,99”</p> <p><i>Example: To disable user at position number “11”</i></p> <p>Enter “1234567 or Manager ID of responding group”-> “” for 4sec-> “309”-> “”-> “11” for position number 11 -> “”</p>

Enable all users (undo Fn307)	Fn304 (authorized to Master ID ONLY)	<p>Enter “1234567”-> “” for 4sec-> “304”-> “” for 4 sec -> “308”-> “21</p>
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5. THE SPECIAL FEATURES

This section deals with specific functions that make the operation of the IS -5000 user friendly. By using them the User can: **a.)** limit the number of attempts of ID input to guard against “trial and error” input. **b.)** set the delay time between each key input to fit individual user speed and **c.)** set the “stay-open” time after IS 5000 unlocked by ID input.

Task	Function	Procedure
To set the number of allowed incorrect ID inputs (ranging from 3-9 times.) The default setting is 4 times.	Fn341 (authorized to Master ID and Corresponding Group Manager ID) After the set number of times of incorrect trials, the IS 5000 is locked out for a pre-set amount of time (set the time with Fn 342)	<i>Enter “1234567”, press “22</i>

<p>To set the length of lockout time after number of incorrect ID input trials. Default setting is 30 sec (and the User can set this to be 9~60 sec)</p>	<p>Fn342 (authorized to Master ID and Corresponding Group Manager ID) After the set number of times of incorrect trials, the IS 5000 is locked out for a pre-set amount of time.</p>	<p><i>Enter "1234567", press "1" for 4 sec, Enter "342" press "1", enter "Seconds (9-60)", press "1"</i> <i>Example: To change time to 50 sec.</i> Enter "1234567"-> "1" for 4sec-> "342"-> "1"-> "50" for 50 sec.-> "1"</p>
<p>Disable or Enable functions 341 and 342. Default setting is 1 ("0" disabled, "1" = enabled)</p>	<p>Fn343 (authorized to Master ID and Corresponding Group Manager ID)</p>	<p><i>Example: To disable function 341,342</i> Enter "1234567" -> "1" for 4 sec -> "343" -> "1" -> "0" for disable -> "1"</p>
<p>To set the interval time from opening by ID entered to re-locked. Default setting is 3 sec (able to set 2~ 60 sec)</p>	<p>Fn340 (authorized to Master ID and Corresponding Group Manager ID)</p>	<p><i>Enter "1234567", press "1" for 4sec-Enter "340",press "1",Enter "time sec",press "1"</i> <i>Example: To change the time to 15 sec</i> Enter "1234567"-> "1" for 4 sec-> "340"-> "1"-> "15" for 15 sec-> "1"</p>
<p>To set the delay time each key input (if setting 5 sec, after first key entered, next key must entered within 5sec for the IS 5000 to stay active) Default setting is 5 (able to set 2~ 9</p>	<p>Fn344 (authorized to Master ID and Corresponding Group Manager ID)</p>	<p><i>Enter "1234567", press "1" for 4sec, enter "344" ,press "1",Enter "seconds (2-9)", press "1"</i> <i>Example: To change the time to 7 sec</i> Enter "1234567"-> "1" for 4 sec-> "344"-> "1"-> "7" for 7 sec-> "1"</p>

sec)		
To set the sounds on/ off Default setting is 1 (Normal sounds) (0= mute, 1= weak sounds,2 = normal sounds)	Fn345 (authorized to Master ID and Corresponding Group Manager ID)	<p><i>Enter "1234567", press "⌚" for 4sec- Enter "345" press "⌚" enter "0 Or 1 or 2" press "⌚"</i></p> <p><i>Example: To change to Mute(0)</i></p> <p>Enter "1234567"-> "⌚" for 4 sec-> "345"-> "⌚"-> "0" for mute-> "⌚"</p>

6. OTHER FUNCTIONS

Exit-Input (for relay)	F346 (Authorized to Master/Manager IDs)	<p>Enter "1234567", Press "⌚" for 4 Sec, -> "346"-> "⌚", Enter (0-3) -> "⌚"</p> <p>Default setting is 0 = Disable (0=Disable, 1= Rise, 2= Fail , 3 = Rise/Fail)</p> <p>When input "outside signal"</p>
Exit Output (for relay)	F347 (Authorized to Master/Manager IDs)	<p>Enter "1234567"-> "⌚" for 4 sec-> "347" -> "⌚", enter (0-3) -> "⌚"</p>

		Default 0 = Disable (0=Disable, 1= 1 sec On, 2= 2 sec On , 3 = 3 sec On) When output the signal (able to set 1- 3 sec)
To warn low battery	F348 (Authorized to Master/Manager IDs)	Enter "1234567"->" for 4 sec ->"348" press "" , enter (0-1) -> " Default setting is 1 = 200 times (0=Disable, 1= 200 times) When battery reaches low limit, a warning beep for battery replacement will sound with every access up to 200 times.
To delete all logs	Fn 360 (Authorized to Master) this function is designed to delete logs from IS-5000 not using the PC manager software	Enter "1234567"->" for 4 sec->"360"->", enter "1" -> "

7. BUZZER SOUNDS

The IS-5000 produces different sounds that are meant to ensure that users find it easy to recognize the status of the IS 5000 when

operating it. Here are lists of buzzer sounds and what they are about (please download from our website).

a.) Initial Power On

007 – Sounds when the real time clock (RTC) is registered normally with power on

008 – Sounds when the real time clock is unregistered with power on

b.) Error Sounds

001 - Sounds after allowing the maximum number of incorrect ID trials as specified in Function 341, Also sounds when a wrong time or digit number is entered during programming

003 – When duplicated user ID is attempted to register

009 – Sounds when a user enters the wrong ID, spends more than the required time to key in while programming, when out of range digits user ID is attempted to register.

c.) General Sounds

002 – Normal button sounds

004 – When the door unlocks

005 – When the door locks

006 – When the battery power is low; please change batteries immediately

010 – When Program starts

011 - When Program ends

8. THE PROXIMITY CARD (FOR USE WITH THE IS-5000 RF ONLY)

The Card ID shares the same group number or position number with an ID code. To differentiate between the two, simply place “1” before the ID code to get the Card ID. For example, an ID code with position number “12” will have an ID of “112.” There is an exception for position “1” (reserved for the master ID,) uses a Card ID of “2.”

a.) Registering a card ID

To register a new card: Enter “Master ID or corresponding group Manager ID”, press “” for 4secs, Enter “position number.”, Press “

Example 1: Registering the Card for user ID Code at position 11.

Enter “1234567”, press “26

Example 2: Registering the Card for user ID Code at position “10”.

Enter “1234567” , press “” for 4sec , enter “110” , press “” , touch the card to antenna area IS 5000. This card is registered at position number. “10” and is recognized as manager ID for position number “10”

Task	Function	Procedure
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Remember:

- If the IS 5000 is set on schedule mode, card access will also work under schedule mode rules

To delete all Card IDs except Master Card ID (ID code and card ID will be deleted at the same time with this function)	Fn301(authorized to Master ID ONLY)	<p>Enter “1234567”, press “” for 4 sec, enter “301”, press “”</p> <p>Example: Enter “1234567”-> “” for 4 sec, Enter “302”, press “”, enter “Group number”, press “”</p> <p><i>Example: to delete cards for group number 10</i></p> <p>Enter “1234567”-> “”, enter “Position number”, press “”</p> <p><i>Example: To delete the user ID at position number 11</i></p> <p>Enter “1234567 or manager ID of responding group”-> “” for 4 sec-> “303”-> “”</p>
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- If IS 5000 is set to “always unlock” with fn321, the card will not work
- An unregistered card will make error sounds
- If IS 5000 is set to fn307~309, corresponding card on the position will also work under the function mode.
- Deleting an ID code will cause a card ID to be deleted, but deleting a card ID will not cause an ID code to be deleted.

c.) Deleting a Card ID

Appendix 1: ID code Log sheet

ID Register

MASTER ID MUST have 7Digits, and the factory default Master ID is= " 1234567"
 Enter " Master ID (factory default) ", Press "#" for 4 Sec , Enter "1 " , Press " #", Enter " New Master ID" Press "#", Re-Enter" New ID", Press "#",

access with ID

MASTER / MANAGER/ USER ID
 Enter Registered "ID (4-7 Digit)" , press "#" Unlock

GROUP	00	10	20	30	40	50	60	70	80	90
USER	01	11	21	31	41	51	61	71	81	91
	02	12	22	32	42	52	62	72	82	92
	03	13	23	33	43	53	63	73	83	93
	04	14	24	34	44	54	64	74	84	94
	05	15	25	35	45	55	65	75	85	95
SERVICE	06	16	26	36	46	56	66	76	86	96
SERVICE	07	17	27	37	47	57	67	77	87	97
SERVICE	08	18	28	38	48	58	68	78	88	98
SERVICE	09	19	29	39	49	59	69	79	89	99
SERVICE	251	252	253	Visitor ID can be between 4-7Digits , access time can be set between 1H ~ 24H. Authorized to MASTER,MANAGER ID						
				Enter " master or manager ID", Enter "Service no." push "#" for 4 Sec, Enter" Temp ID" push "#",Enter time "HH", push "#", ID will be cleared after access time passed						

Appendix 2. RFCARD ID Log sheet

CARD register

Enter "master ID" → push "#" for 4 sec → enter "position no." → push "#" → touch the card → push "#"

OPEN with card

approach the card to antenna area to access.

FCC Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC Warning

"This device complies with Industry Canada licence-exempt RSS standard(s)."

Operation is subject to the following conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas provoquer de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.