# DouWin Lock System V8.0 (Mifare card cabinet Lock) User's Manual

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#### **DouWin** DOUWIN INT'L INDUSTRY LIMITED. Lock

# 1. Introduction

### 1.1. Summary

The DOUWIN Lock System is a central management system for DOUWIN LOCK cabinet lock. It is suitable to our intelligent MIFARE RF Key Card model.

#### Note:

The default user name is 'admin', password is 'admin'.



### 1.2. Features

- Well design and easy use operation interface.  $\geq$
- All card making histories is record in our database.
- Invalid operation detect, help user to keep the data in safety way.
- Support multiple level permissions allocation  $\geq$
- Easy to install  $\geq$

# 2. Installation

### 2.1. Requirements

- Operation System: Windows 2000/XP/Vista/7
- Database: HSQLDB/SQL Server/MySQL
- CPU: Higher than 500MHz(32Bit or 64Bit)  $\geq$
- Memory: Higher than 256MB  $\geq$

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Storage: Higher than 1G

#### 2.2. Software Installation

Douwin DoorLockS

, and choose the language in the

Double click 'DOUWIN Lock\_setup.exe' file following dialog, then click 'OK'.



Click 'Next', as shown below.



Select your installation location and click on 'Next'.

😔 LockHub 8.0 Setup
Choose Install Location Choose the folder in which to install LockHub 8.0.
Setup will install LockHub 8.0 in the following folder. To install in a different folder, dick Browse and select another folder. Click Next to continue.
Destination Folder C:\KAMAVA\LockHub\8 Browse
Space required: 58.3MB Space available: 172.9GB
Nullsoft Install System v26-Aug-2011.cvs         < Back

Check the components which you need to install and click 'Install' to continue.

Components:

- > 'Main Program' is this software.
- > 'Java Runtime Library' is the dependencies library, it is required to install once.
- 'USB Reader(CH341SER) Driver' is the hardware driver for our key card encoder, it is required to install once.
- Software Run as Server Mode' is to enable if this software could access from other computer via TCP/IP network.

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😉 LockHub 8.0 Setup				
Choose Components Choose which features of LockHub 8.0 you want to install.				
Check the components you want to install and uncheck the components you don't want to install. Click Install to start the installation.				
Select the type of install:	Standard Mode 🛛 🗸 🗸			
Or, select the optional components you wish to install:	<ul> <li>✓ Main Program</li> <li>✓ Java Runtime Library</li> <li>✓ USB Reader (CH341SER) I</li> <li>Software Run as Server N</li> </ul>	Description Position your mouse over a component to see its description,		
Space required: 58.3MB	<			
Nullsoft Install System v26-Aug-20	011.cvs	Install Cancel		

Click 'Finish' to finish the setup wizard.



### 3. System Login



Double click on Icon LockHub 8.0 from your desktop after connect the Key card encoder to any USB port on your computer. Then the login dialog should be shown as below.

Note:

				X
User Name:	admin	~	OK	
Password:			Cancel	
	Login With New Password			

The default user name is 'admin', password is 'admin'.

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Now please enter your 'User Name' and 'Password', and click 'OK' to open the main window of this software.

🚔 Lock	Hub			
System	Admin Departme	nt Data Managemen	nt Help	
Buildin	ε:		Change Room State] Refre	sh Room State
Guest	Card Gue	st Card(Group)	Switch Room (Guest Card)) Extend Expiry Date (Guest Card)) Check Out Query/Recycle Card	
			Software System has expire, please re-register it again User Name:admin Hote	

# 4. Registration

This software must be registered before further usage, or your would see 'Software system has expire' when you making key card.

Click 'Registration' from 'System' menu. Then you will get a message box to ask your 'Authorization Card'(It must be shipped with your locks) when first time setup. Please put this card on your Key Card Encoder and click 'Yes' to continue.

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If everything go well, the 'Pin Code' would shown as below. Then enter the 'Registration Code' and click the 'OK' to finish the registration. The 'Registration Code' is get from your lock supplier.

<b>A</b>	
PIN Code:	
00013AFDF700013CE9E7AE	
Registration Code:	
	OK Cancel

Now, your software is ready for usage.

#### Note:Please keep your computer clock is correct for registration.

### 5. System Management

#### 5.1. System Setting

#### 5.1.1. Key Card Encoder Setting

This software supports MIFARE RF Key Card. And they have their own Key Card Encoder. Click 'Card Encoder' from 'System' menu to open the following setup dialog. Select the 'Lock Type' and Click 'OK' to finish

your setup. Refer to the table below to get more detail about its options.

æ			3
DouWin Lo	ock Management System	DouWir Lock	ſ
Lock Type	SN306	<b>v</b>	
COM Port:	COM9	~	
Sector:	1	×	
		OK Cancel	

Lock Type	. MF308
COM Port:	COM6
Sector:	1
	OK Cancel

MIFARE RF Key Card Setup Interface

Option	Definition
COM Port	Uses to setup the COM port name. You should not
	change it if you enable the 'Auto Detect Port
	Name' option.
Auto Detect Port Name	
Sector	Uses to select the active sector of MIFARE key card.

#### 5.1.2. Default Parameters Setting

Click 'Default Parameters' from 'System' menu to open the following dialog. Refer to the table below to get more detail about its options.

DouWin Lock Management System	DouWin Lock
Customer Name:	
Default Check Out Hour:	
12	*
Change To Vacant Dirty When Checking Out	
	OK Cancel

Option	Definition
Hotel Name	Uses to enter your hotel name, it will be
	display on status bar of the main window.
Check Out Hour	Uses to setup the default check out hour,
	when your choose the 'Year', 'Month' or
	'Day' as the expiry unit to make Guest Card.
Change To Dirty When Check Out	Uses to setup the default room state when
	guest check out.

#### 5.2. User Management

Click 'Users And Permission' from 'System' menu to open the following dialog. It is used to define the user account to use this software and their operating permission.

ser Management	ement system	DouWi Lock
User Name	User Permission Supervisor Maintainer Power User User User User Hame:	
Add	Password: Verify Password: Modify Deleta OK	Cancel

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#### 5.2.1. User Permission Definition

#### Supervisor

Permission to do all operations except 'Software Registration', 'Database Backup', 'Database Restore' and 'User Management'.

#### Maintainer

Permission to use the 'Guest Check In', 'Guest Check Out', 'Make the Admin Card', 'Recycle the Admin Card', 'Read the Making Card History Report', 'Read the Opening Door History Report', 'Setup the Rooms' and 'Clear the Historical Record from Database'.

#### **Power User**

Permission to use the 'Guest Check In', 'Guest Check Out', 'Make the Admin Card', 'Recycle the Admin Card', 'Read the Making Card History Report' and 'Read the Opening Door History Report'.

#### User

Permission to use the 'Guest Check In', 'Guest Check Out' and 'Recycle the Admin Card'.

Note: The 'Software Registration', 'Database Backup' and 'Database Restore' operations just permission to the built-in 'admin' account.

### 5.3. Rooms Definition

We defines all the rooms as 'Buildings'->'Floors'->'Rooms' schema. That means one room must belong to one floor, and one floor must belong to one building. Click 'Rooms(Locks)' from 'System' menu to open the following dialog.

DouWin Lock N	1anagement Sy	ystem				DouWin Lock
Regions						
Region ID	Region No.					gion
1	01				Lemove A	egion
1	03				Add Lo	ock
					Remove	Lock
					Clos	e
Locks						
Subregion No.	Lock No.	Type	State	Max Num Of	Lock ID	

Click 'Add Building(Region)' to define some building. And add wizard should be shown as below.

Enter 'Building ID' (a number to identify a building) and click 'OK' to continue.

Enter 'Building No.'(friendly name to a building) and click 'OK' to finish the building add wizard.

Now, you have one building in our system. Please select it from 'Buildings' list. Then click 'Add Lock'. And add wizard should be shown as below.

DouWin Lock Management System	DouWin Lock
Please input the subregion ID (0-98) or a range of subregion ID (e.g. 3-11  OK	1-8): Cancel

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Enter the own floor number or a range of floor number and click 'OK' to continue. (For example, enter 1-8 would add rooms from floor 1 to floor 8 continuous.)

DouWin Lock Management System	DouWin Lock
Please input the lock No. or a range of lock No. (e.g. 101-110): 101-107	
OK (	Cancel

Enter 'Lock No.' or a range of 'Lock No.' and click 'OK' to continue. (For example, enter 101-110 would add rooms from Room 101 to Room 110 continuous.)

Note: When enter a range of 'Room No.', the actually add value should be different from your input value. Because this software would change the relate value automatic according to its floor number.

	×
Please input the room type:	
Romantic Room	
OK Cancel	]

Enter 'Room Type'(a field which help you to determine the kind of rooms. Like the 'living single room' or 'living two room' etc.) and click 'OK' to continue.



Enter 'Max Number of Mates' (a number to define how many roommate guest card could be made at the same time. Like, 2people use the same lock should be 2) and click 'OK' to finish the room add wizard.

DouWin Lock N	/anagement Syst	em				DouWir Lock
Regions					í e	
Region TD	Region No.	1			Ad	ld Region
1	01				Rem	ove Region
1	02					
1	03				4	Add Lock
-	27.7					
					Re	move Lock
					-	
						Close
.ocks						
Subregion No.	Lock No.	Туре	State	Max Num Of	Lock ID	
1	101	female	Vacant Clean	57	1	
1	102	female	Vacant Clean	57	2	
1	103	female	Vacant Clean	57	3	
1	104	female	Vacant Clean	57	4	
1	105	female	Vacant Clean	57	5	
1	106	female	Vacant Clean	57	6	
1	107	female	Vacant Clean	57	7	
1	108	female	Vacant Clean	57	8	
1	109	female	Vacant Clean	57	9	
1	110	female	Vacant Clean	57	10	
1	111	female	Vacant Clean	57	11	
2	201	female	Vacant Clean	57	1	
2	202	female	Vacant Clean	57	2	
2	203	female	Vacant Clean	57	3	
2	204	female	Vacant Clean	57	4	
2	205	female	Vacant Clean	57	5	
2	206	female	Vacant Clean	57	6	
2	207	female	Vacant Clean	57	7	
2	208	female	Vacant Clean	57	8	
1	000	female	Vacant Clean	57	9	
2	209		the second se	Q.1	1998 (C)	
2	209	female	Vacant Clean	57	10	
2 2 2	209 210 211	female	Vacant Clean Vacant Clean	57	10	

Now you have add some buildings and rooms into the system. And the main window shows their real time state to you like below.

🚖 LockHub	nt Data Hanaa	ununt Vola											
Region: 01	nt bata manag	ement herp							~	Change Lo	ock State	Refresh L	ock State
	305	306	307	308	309	310	311	312	313	2 314	2 315	216	
	405	206	207	208	209	200 A10	2000 A11	2000 A12	2 413	<b>2</b> 414	2 415	2416	
417 5 503 504	<b>2</b> 505	206 506	207 507	208 508	209 509	2 510	511	2 512	2 513	<b>2</b> 514	215 515	216 516	
517 603 604	605	<b>2</b> 606	607	2008 608	<b>2</b>	<b>2</b> 610	<b>2</b> 611	ê12	<b>2</b> 613	614	<b>2</b> 615	<b>2</b> 616	
617 Guest Card) Gues	t Card(Group).	Switch This s	1 Lock (Gues oftware ha:	t Card) s expire, p	Extend Extend Extend Extend	pired Date egister it.	(Guest Card) User Name	)) Check :admin Cus	c Out [( ime: ]	Query/Recyc	le Card		

### 5.4. Lock Installation

Once all the hotel locks have fit in the room. And you have add the related information include Buildings and Rooms into this software. Then We should make the 'Room Setup' card and 'Time Setup' card to set the room lock number and current clock time to each locks.

### 5.4.1. Room Setup Card

Click 'Locks Installation' from 'System' menu, and click 'Lock Setup'. Now click 'Browser' to select a room to install, put a blank card on the Key Card Encoder, and click 'Make' to issue this card from the dialog as below shown. Finally, swipe on the lock to take effect this configuration. Refer to the table below to get more detail about its options.

```
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```

DouWin Lock Manageme	nt System	DouWi Lock
Normal Usage 1 Lock Setup 2 Time Setup	Lock Setup Holder: Lock No. : Alarm When Door Not Closed Work with Waiter Card Detect Expired Date	Browse
Close	Make	)
Remarks Put the Authorization Car back to factory default.	d on the lock and turn on the key woul	d reset the lock

Option	Definition
Owner	The card owner name.
Room No.	Uses to set the room name of this 'Room
	Setup' card.
Work with Waiter Card	Once you choose this function, the lock will
	become "Double card working mode". In
	this mode, Guest card can't open the lock
	directly. the lock only can be opened by
	Guest and Waiters' card together.
Alarm When Door Not Closed	Uses to set this lock whether or not to issue an alarm beep when we detect the door is not closed.

#### 5.4.2. Time Setup Card

Click 'Rooms Installation' from 'System' menu, and click 'Time Setup'. Now put a blank card on the Key Card Encoder, and click 'Make' to issue this card from the dialog as below shown. Finally, swipe on the lock to take effect this configuration. Refer to the table below to get more detail about its options.

a) Doubblin Look Monogomo	t Custom	
Dutwin Luck Managemen	it system	Lock
Normal Usage 1 Lock Setup 2 Time Setup	Time Setup Holder:	
	Current Time: 2012/05/08 17:48:38	
	Delay Minute: 5	<b>\$</b>
Close	Make	
Remarks		
Put the Authorization Car back to factory default.	d on the lock and turn on the key would	reset the lock

Option	Definition
Owner	The card owner name.
Delay Minute	Uses to set a delay time, help to repair the elapsed time during walk to the lock.

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# 6. Key Card Management

6.1. Admin Card by press Admin Department

#### 6.1.1. Subregion Card

'Subregion Card' is used for floor manager or housekeeping staff in daily. By this card, you could unlock all doors at the same floor. Click 'Card Operations(Admin)' from 'Admin Department' menu and click 'Floor Card'.

<b>a</b>			
DouWin Lock Management Syste	em		DouWin Lock
Openable	Subregion Card		
Subregion Card	Holder:		
Region Card			
Master Card	Region No. :	Subregion No. :	
GMK Card	01		
Others	Expired Value:		
Waiter Card	1	Month	~
Reset Default Factory Card	Substitute		
Close	-	Make	

Refer to the table below to setup its options. And put a blank card on the Key Card Encoder, then click 'Make' to issue this card.

Option	Definition
Owner	The card owner name.
Region No.	Uses to set the available building of this card.
Subregion No.	Uses to set the available floor of this card.
Expiry Value	Uses to set expiration time of this card.
Substitute	Uses to setup whether report loss all the

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previous cards. Take effect when swipe on all locks from the same floor.

#### 6.1.2. Region Card

'Region Card' is used for building manager in daily. By this card, you could unlock all doors at the same building. Click 'Card Operations(Admin)' from 'Admin Department' menu and click 'Building Card'.

A		
DouWin Lock Management Syste	em	DouWin
		Lock
Openable	Subregion Card	
Subregion Card	Holder:	
Region Card		
Master Card	Region No. :	Subregion No. :
GMK Card	01	
Others	Expired Value:	
Waiter Card	1	Month
Reset Default Factory Card		
	Substitute	
	M	ake
Close		· · · · · · · · · · · · · · · · · · ·

Refer to the table below to setup its options. And put a blank card on the Key Card Encoder, then click 'Make' to issue this card.

Option	Definition
Owner	The card owner name.
Building No.	Uses to set the available building of this card.
Expiry Value	Uses to set expiration time of this card.
Substitute	Uses to setup whether report loss all the previous cards. Take effect when swipe on all locks from the same building.

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#### 6.1.3. Master Card

'Building Card' is used for supervisor in daily. By this card, you could unlock all doors. Click 'Card Operations(Admin)' from 'Admin Department' menu and click 'Master Card'.

Refer to the table below to setup its options. And put a blank card on the Key Card Encoder, then click 'Make' to issue this card.

Option	Definition
Owner	The card owner name.
Expiry Value	Uses to set expiration time of this card.
Substitute	Uses to setup whether report loss all the previous cards. Take effect when swipe on all locks.

#### 6.1.4. GMK Card

'GMK Card' is used to open all doors and set them into unlock mode when emergency. Click 'Card Operations(Admin)' from 'Admin Department' menu and click 'GMK Card'.

Note: Any other key card which open this door would set it leave the unlock mode.

Refer to the table below to setup its options. And put a blank card on the Key Card Encoder, then click 'Make' to issue this card.

Option	Definition
Owner	The card owner name.
Substitute	Uses to setup whether report loss all the previous cards. Take effect when swipe on all locks.

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#### 6.1.5. Unlock Card

'Unlock Card' is used to open door and set that door into unlock mode. Use this card again would set the door leave unlock mode. In normal, users use this card for meeting room or channel door. Click 'Card Operations(Admin)' from 'Admin Department' menu and click 'Unlock Card'.

Refer to the table below to setup its options. And put a blank card on the Key Card Encoder, then click 'Make' to issue this card.

Option	Definition
Owner	The card owner name.
Expiry Value	Uses to set expiration time of this card.
Substitute	Uses to setup whether report loss all the previous cards. Take effect when swipe on all locks.

#### 6.1.6. Waiter Card(Double card mode)

Pls press "Waiter card" to issue it. This card can't open door directly. Only Waiter card and Guest card together can open the lock.

### 6.2. Guest Card

#### 6.2.1. Guest Reception

Guest Reception is used to issue a guest card for daily usage. You could click 'Guest Card' from the main window or double click any room state Icon from main window to open the following dialog.

DouWin Lock Management System	DouWin Lock
Lock No. :	
01-307	Browse
Male	]
Vacant Clean	]
Substitute	
Hourly Mode	
Expired Value:	
1 Hour	~
Guest Name:	
Num Of Making Card:	
0	\$
Make	
Check Out (Without Card)	
Close	

Refer to the table below to setup its options. And put a blank card on the Key Card Encoder, then click 'Make' to issue this card.

Option	Definition
Room No.	Uses to set the available room of this card.
Room Type	Uses to display the room type of this room.
Room State	Uses to display the room state of this room.
Substitute	Uses to setup whether report loss all the previous cards. Take effect when swipe on the lock. Default should be check until you want to issue a room mate Guest Card.
Hourly Mode	Uses to enable hour mode in Expiry Value.
Expiry Value	Uses to set expiration time of this card.
Guest Name	The card owner name.
Num Of Making Card	

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#### 6.2.2. Guest Check Out

'Guest Check Out' is used to erase the guest card and release their record state from database. You must do this operation before new guest check in. It include 'Check Out With Card' and 'Check Out Without Card'.

#### **Check Out With Card**

Put the 'Guest Card' on the Key Card Encoder, and click 'Check Out' from the main window.

Card Data Card Type:	
Guest Card	
Card Serial No.:	
407, 537, 664	
Available Position:	
BuildingMain Building Room101	
Owner:	
admin	
Begin Date:	
2012-02-10 17:15	
End Date:	
2012-02-11 12:00	
	Check Out Close

Click 'Check Out' to finish it.

#### **Check Out Without Card**

If you lost a Guest Card, then we could not do the 'Check out With Card'. At this time, you could use the 'Check Out Without Card' feature. Double click the room state Icon from main window, and click 'Check Out(Without Card)' to do it.

Note: Check Out Without Card would check out all guest card living in same room at the same time. Page25 Address: E Building, YueAn Industry Park, Dongpu, Tianhe District, Guangzhou City, Guangdong Province, P. R. China Zip: 510663

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Room No. :	
Main Building-101	Browser
Romantic Room	
Vsed	
✓ Substitute	
Hourly Mode	
Expiry Value:	
1 Day	~
Guest Name:	
Num Of Making Card:	
0	*
Make	
Check Out (Without Card)	
Close	

### 6.2.3. Group Guest Reception

'Group Guest Reception' is used to make the 'Guest Card' in a rapid way. Click 'Guest Card(Group)' from main



<b>a</b>	
Rooms	Room No. :
Available	Main Building-101
Room No.	Nomantic Room
Main Building-104	Prove
Main Building-105	rree
Main Building-106	Substitute
Main Building-107	
Main Building-108	Hourly Mode
Main Building-109	Bry May Num Of Mater
Main Building-110	Dy max hum of mates
Main Building-201	Expiry Value:
Main Building-202	
Main Building-203	I Day 💟
Main Building-204	
Main Building-205	Guest Name:
Main Building 200	
Main Building 200	The second se
Main Building 200	Num Uf Making Lards:
Main Building=210	0
Main Building-301	
Main Building 302	Make
Selected Select Uprelect	
Sefected Defect Officient	Group Check Out (Without Card)
Room No.	
Main Building-101	
Main Building-102	
Main Building-103	

You may select any rooms from the 'Available' list and click 'Select' to add them into the 'Selected' list. Then select the first room from the 'Selected' list, refer to the table below to setup its options, put a blank card on the Key Card Encoder and click 'Make' to issue this card. The software will select the next room automatic. So you just need to put a new blank card on the Key Card Encoder and click 'Make' to issue the Key Card Encoder and click 'Make' again.

Option	Definition
Room No.	Uses to set the available room of this card.
Room Type	Uses to display the room type of this room.
Room State	Uses to display the room type of this room.
Substitute	Uses to setup whether report loss all the

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	previous cards. Take effect when swipe on the lock. Default should be check until you want to issue a room mate Guest Card.
Hourly Mode	Uses to enable hour mode in Expiry Value.
By Max Num Of Mates	Uses to setup if this software should make
	the Guest Card according to 'Max Num Of
	Mates' or single guest card for each room.
Expiry Value	Uses to set expiration time of this card.
Guest Name	The card owner name.
Num Of Making Cards	

### 6.2.4. Group Guest Check Out

'Group Guest Check Out' is used to check out the room without card for those rooms which is group check in. Click 'Guest Card(Group)' from main window.

<b>a</b>	
Rooms	Room No.:
Available	Main Building-101
Room No.	Romantic Room
Main Building-104	Free
Main Building-105	
Main Building 100	✓ Substitute
Main Building-108	Hourly Mode
Main Building-109	Induity mode
Main Building-110	By Max Num Of Mates
Main Building-201	Residence M. Least
Main Building-202	Expiry Value:
Main Building-203	1 🗘 Day 🗸
Main Building-204	
Main Building-205	Guest Name:
Main Building-206	
Main Building=20(	
Main Dullding-200	Num Of Making Cards:
Main Building-209	0
Main Building 210	×
Main Building 302	Make
Selected Select Unselect	Group Check Out (Without Card)
Room No.	
Main Building-101	CIOSE
Main Building-102	
Main Building-103	

Then click 'Group Check Out(Without Card)' to open the dialog as below shown.

)			
Room No.	Making Date	Expiry Date	
Group Guest Ch	eck Out		
Guest Name:			
			~
test			
U			Y
	Check Out (Without Card)		
Close			
Comment			
Step 1: Selec	t the guest hame	: to setup the query fifter for making card history.	
Step 2: Selec	t the following.	Without Could' built	
Step 3: Llick	Step 3: Ulick the 'Check Uut(Without Card)' button.		

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Select the existing 'Guest Name' and the software will show you the relate check in record.

Room No.	Making Date	Expury Date		
BuildingMain	2012-02-10	2012-02-11		
BuildingMain	2012-02-10	2012-02-11	_	
Group Guest Ch	eck Out			
Guest Name:				
test				
Num Of Check O	h1+ ·			
0				
•				
Check Out (Without Card)				
Close				
Comment				
Step 1: Selec	t the guest name	to setup the quer	y filter f	or mak
Step 2. Selec	t the history			
Deep 2. Derec	e che history.			
Step 3: Click	the 'Check Out (	(Without Card)' but	ton.	

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Select which record you want to check out, and click 'Check Out (Without Card) to finish it.

# 7. Other Features

### 7.1. Query/Recycle Admin Card

'Query/Recycle Admin Card' is used to read the content of any existing card, or force erase the card. Put the card on the Key Card Encoder and click 'Query/Recycle Card' from main window.

Card Data
Card Type:
Floor Card
Card Serial No. :
407, 470, 080
Available Position:
BuildingMain Building Floor1
Owner:
admin
Begin Date:
2012-02-09 16:00
End Date:
2012-03-09 12:00
Clear Recycle Close

Click 'Clear' will erase this card and keep its state of making card history as 'Using'.

Click 'Recycle' will recycle the admin card only.

Page33Address:E Building, YueAn Industry Park, Dongpu, Tianhe District, Guangzhou City, Guangdong<br/>Province, P. R. ChinaTEL:+86-20-35858209FAX:+86-20-82326980<br/>http://www.douwinlock.com

#### 7.2. Making Card History

'Making Card History' is used to inquiry the key card issuing audit report. Click 'Reports' from 'Data Management' menu, and click 'Making Card History'.

Q	opening boor mistory			
Card Type	Available Position	Make Card Time	Recycled Date	Begin Date
Floor Card	BuildingMain Building Floo	or1 2012-02-09 16:00		2012-02-09
<				
			Delete	Print Close

The software just display the records of latest 7 days by default. Click 'Option' to set the query conditions and get more detail as below shown.

A		$\mathbf{X}$
Making Date	▶ 2012- 2-10	💌 🗹 Enable This Condition
Expiry Date 2012- 2- 3	✓ -> 2099-12-30	💌 🗌 Enable This Condition
Card Type All Cards		
State Active		
-Room No		Browser
Owner		
		OK Cancel

Click 'Delete' would set the record state of admin card to 'Recycle(Without Card)'.

### 7.3. Opening Door History

'Opening Door History' is some operating log which store in each lock. It will tell you which key card open this door when.

Note: the lock just record your operation when key card swipe on it and its handle is screwed.

#### 7.3.1. Inquiry From MIFARE RF Key Card Lock

To download the history from MIFARE RF Key Card lock, a "**MIFARE record card**" is required. Click 'Reports' from 'Data Management' menu, and click 'Opening Door History'.

	-				Loc
ning Lock His	story				V Option
aking Card Hi	story Opening Lock	History			
Order No.	Card Serial	Holder	Operation Date	Туре	
1	412972193		2000/01/01		
2	412972193		2000/01/01		
3	412972193		2000/01/01		
4	412972193		2000/01/01		
5	412972193		2000/01/02		
6	412972193		2000/01/02		
7	412972193		2000/01/02		
8	413826209	admin	2000/01/02	Room Setup	
o o	413826209	admin	2000/01/02	Room Setup	
10	413826592	admin	2012/05/10	Monton Cord	
11	413926502	admin	2012/05/10	Ramian Card	
10	413020393	admin	2012/05/10	Sulveries Coul	
12	413020023	admin	2012/05/10	Subregion Lara	
15	413020030	dodwill	2012,03,10	ouesticatu	

Please following these steps:

- 1. Put the "MIFARE record card" on Key Card Encoder, and then click 'Make Data Card'.
- 2. Put the 'Data Card' to inductive area of lock until blue LED lights with a long beep.
- 3. Put the 'Data Card' on Key Card Encoder, and click 'Read Data Card' to finish it.

Note: The history item which has not relate making card history will get a blank 'Owner' field and 'Type' field.

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#### 7.4. Cleanup the Database

After long time running of this software, there are many making card history store in our database. They would speed down the software performance. Cleanup those unused history is a better way to improve it. Click 'Maintain Database' from 'Data Management' menu.

Parameter Clear history record before the following date: 2012- 2- 2	Operation Backup Database Restore Database Clear Record
	OK

Set the end date and click 'Clear Record' would remove all histories which making card date is less than the 'End Date'.

Note: For security purpose, this software denies to clear the history of latest 7 days.

### 7.5. Database Backup And Restore

Backup the database in periodic is a good practice to fix the system when your computer corrupt.

### 7.5.1. Backup

Click 'Maintain Database' from 'Data Management' menu, then click 'Backup Database'. Page37 Address: E Building, YueAn Industry Park, Dongpu, Tianhe District, Guangzhou City, Guangdong Province, P. R. China Zip: 510663 TEL: +86-20-35858209 FAX: +86-20-82326980 E-mail: douwinlock@yahoo.com http://www.douwinlock.com

<b>A</b>	
Parameter Clear history record before the following date: 2012- 2- 2	Operation Backup Database Restore Database Clear Record
	ОК

#### 7.5.2. Restore

Click 'Maintain Database' from 'Data Management' menu, then click 'Restore Database'.



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#### 7.6. Run As Server/Client Schema Over TCP/IP

This software is well designed to run on network environment based on TCP/IP. That means the user can use more than one computer to issue the guest card in front desk. As default, this feature is disabled. Here are steps to turn it on.

Step 1:

Check the 'Software Run As Server Mode' option from 'Choose Components' page of the software setup wizard at the server side.

🕓 LockHub 8.0 Setup				
Choose Components Choose which features of LockHub 8.0 you want to install.				
Check the components you wa install. Click Install to start the	nt to install and uncheck the compo installation.	onents you don't want to		
Select the type of install:	Network Mode 🗸 🗸			
Or, select the optional components you wish to install:	<ul> <li>Main Program</li> <li>Java Runtime Library</li> <li>USB Reader (CH341SER) I</li> <li>Software Run as Server N</li> </ul>	Description Position your mouse over a component to see its description,		
Space required: 58.3MB	<			
Nullsoft Install System v26-Aug-2011.cvs				
	< <u>B</u> ack	Install Cancel		

Step 2:

Click 'Server Setting' from 'System' menu at your client side computer and enter your server IP address. Then click 'OK' to finish it.

Server Configuration	
Server URL:	
192. 168. 3. 188	
Server Port:	
58990	
	OK Cancel

# 8. Trouble Shooting

There are some issues on door locks, which are not caused by the product quality. We provide a reference at here to help you to solve it.

Behavior	Reason	Solution
1 beep with red LED light	Address mismatch	Make sure this key card is
		right for this lock. Or issue a
		'Room Setup Card' to reset
		the room number on lock.
2 beeps with red LED light	Expiration	Make sure this key card is
		not expiration. Or issue a
		'Time Setup Card' to reset
		the clock on lock.
3 beeps with red LED light	System id mismatch	Make sure you use a right
		'Authorization Card' to
		install this software.
4 beeps with red LED light	Deadbolt locked	Please unlock the deadbolt
		on lock.
5 beeps with red LED light	The card has been	
	substituted.	Please issue a new key
		card to try again.

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