

Manual for Smart Hotel Software

Software Version requires: SMART Hotel System Software V1.10 or above Manual Version: 1.3 Updated Date: July 17, 2012 Prepared by: Mendel Lin Email: MenelLin@126.com Copyright: SMART GROUP

	Content
SN	Chapter
1	Smart Hotel System instruction
2	Hotel Devices instruction
3	Cabling and Installation
4	Prepare one Server
5	Install MS SQL Server 2000 Personal Edition Version on Server
6	Create SmartHotel Database on SQL Server
7	Get started to run Smart Hotel Software
8	Password of Philips MIFAIRE RF Card and Hotel Door Access
9	Building, Floor, Room Settings
10	Scan all online devices
11	Pairing Room Devices
12	Check In
13	Check Out
14	Cancel Card
15	Hotel Door Bell Access Settings
16	Hotel Card Holder Settings
17	Hotel AUX Power Settings
18	Hotel Zone Beast Settings
19	Hotel Bedside Controller Settings
20	Hotel Card encoder device

1. Smart-Hotel System instruction

1.1. Typical GRMS Connection



Tipycal GRMS Coonection

1.2 Smart-Hotel Environment



Value Adding Module

1.3 Multi-Room Networking

Multi-Room Networking

Example 1

Assuming That Each Room Has Typical 6 Devices: as below and Adding 1 DDP or 4 Button switch. This Means in a single Subnet we can have up to 42 Rooms without any need for Adding



1.4 Simplest Service Panel

Simplest Service Panel

Example 3

Several hotels has their Own Card Access system (Hotel Locking) but need only to enhance the Service System. Also They Have their Own Design for Brass or other Elegant or artistic Shapes that fit their Hotel classical or Contemporary look and need. Thus all they require from Smart-G4 is to have a Main card Holder with Service that can be used direct with their Designer Made Panels. Smart-industry Made this Possible via Both On-Line and Offline system Solutions. See Below diagram Example.



House Keeping Service Management Module

2. Hotel Devices Introduction

SN PIC Device Name Model#	
---------------------------------	--

1		Hotel Door	SB-3SBXS-WL
		Access	
2		Hotel Card Holder with Service	SB-3SCARD-WL
3	SERVICE LIGHTS MOOD CURTAIN CLIMATE Description Con 200 Read Description Con 200 Read Description Con 200 Read Description Con 200 Con 200 Co	Hotel Bedside	SB-BedSd-UN
4		Auxiliary Hotel Room Power Master	SB-HAux-WL
5		Hotel Card Encoder	SB-CardeRR-FL

6		Hotel		SB-ZMix23-DN
	The second secon	Zone-l port Contro	Beast 23 Mix ol Module	
		(G4)		

3. Cabling and Installation

Make sure the cabling and installation are ready, for the connection diagram, please check above **Smart-Hotel System instruction**

4. Prepare one Server

you need to have one server that is always run in 24 hours,

SN	DESC	Specification		
1	Server	OS: Microsoft windows server 2003 (recommended)		
	computer	or WINXP (for temporary needed)		
		or WIN7 (for temporary needed)		
		Microsoft* Windows Server 2003		
		The server needs to be run in 24 hours every day, so the server		
		must be stable.		
		You can use your laptop with XP system as server for temporary		
		needed.		
2	MS SQL Server	SQL Sever Version required:		
	software	MS SQL Server software 2000 personal edition (this personal		
		edition version can be installed on WINXP and WIN7 and		
		windows Server 2003 system) (Recommended)		

Here is the specification for the server:

5. Install MS SQL Server 2000 Personal Edition Version

on the Server

we recommended the version of MS SQL Server either MS SQL Server 2000 Personal edition to be installed on the server.

MS SQL Server 2000 Personal Edition Version is available from the link below: http://www.4shared.com/rar/PNSmekRm/Microsoft SQL Server 2000 Pers.html

To download it, you need to have account of 4shared website, if you don't have it, just register for free.



Double click to run the Autorun.exe, click SQL Server 2000 components



Click Install Database Server



Select Local Computer

Computer Name	
Computer Name	Enter the name of the computer on which you want to create a new instance of SQL Server or modify an existing instance of SQL Server. Or, enter the name of a new or existing Virtual SQL Server to manage. MENDEL • Local Computer
	C Remote Computer
	C Virtual Server
	Help < Back Next > Cancel

Select create a new instance of SQL server, or install Client Tools

Installation Selection	×
	 Select one of the following installation options. Create a new instance of SQL Server, or install Client Tools Upgrade, remove, or add components to an existing instance of SQL Server Advanced options Create a New Installation This option allows you to create a new instance of SQL Server 2000 or install Client Tools on any supported Operating System.
	Help <back next=""> Cancel</back>

User Information	
	Enter your name below. It is not necessary to enter a company name.
	Name: m Company:
	< Back Next > Cancel

Select Server and Client Tools

Installation Definition		X
	You can select one of the following types of installations.	
	C Client Tools Only	
III	Server and Client Tools	
	Connectivity Only	
	This option allows you to install a server and the client tools. Use this option if you want to set up a server with administration capabilities.	
	Help <back next=""> Cancel</back>	



Setup Type				\mathbf{X}	
Click the type of Setup	Click the type of Setup you prefer, then click Next.				
Typical	Installed with the most (common options. P	lecommended for m	iost users.	
Minimum	Installed with minimum	required options.			
C Custom	You may choose the o users.	ptions you want to i	nstall. Recommend	ed for advanced	
- Destination Folder-					
Program Files	Browse	C:\Program Files	s\Microsoft SQL Ser	ver	
Data Files	Browse	C:\Program Files	s\Microsoft SQL Ser	ver	
<u></u>			Required:	Available:	
Space on program files drive: 38073 K 61880			61880724 K		
Space on system dr	ive:		158694 K	61880724 K	
Space on data files	drive:		34432 K	61880724 K	
	Help	< Back	Next >	Cancel	

Select Use the Local System account

 Use the same account for e Customize the settings for e 	each service. Auto start SQI each service.	L Server Service.		
Services	Service Settings			
C SQL Server	Use the Local S	System account		
C SQL Server Agent	🕥 Use a Domain User account			
	Username:	Usemame: mendel lin		
	Password:			
	Domain:	MENDEL		
	Auto Start Serv	ice		

Select Mixed Mode, the username is sa, please type the password and remember it.

Authentication Mode	X
Choose the authentication mode.	
Windows Authentication Mode	
Mixed Mode (Windows Authentication and SQL Server Authentication)	
Add password for the sa login:	
Enter password:	
Confirm password:	
Blank Password (not recommended)	
Help < Back Next >	Cancel

Then just click next unit it's done.

You can see Microsoft SQL Server from the start menu after the installation is complete.



6. Create SmartHotel Database on SQL Server

Important Hint: if you don't have SmartHotel database on your SQL server, you need to create it by following step; But if you have already had it, please do not delete you own SmartHotel database and restore the new database. If did that, all your data will be lost.

Start Menu-> All Programs -> Microsoft SQL Server, Click Enterprise Manager

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Notepad	Windows Media Player	(m) Apple Software Update	一 电池保养功能	,	
Contractions	& Windows Messenger	IconCool Software	 ・ ・ ・	,	
Caculator	Windows Movie Maker	Boxee	 · · ·	,	
🦉 Paint	TIML Help Workshop	Coogle Chrome	 · · · · · · · · · · · · · · · · · · ·	<u>•</u>	
A	Microsoft NET Framework SDK v1.1	m Real	・ 🛅 迈思工作室		
🔁 QQ	Microsoft Visual Studio .NET 2003	🛅 SQLte Expert	管腸通进销存管理系统	51	
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	Microsoft Silverlight	m Home Series	Microsoft SQL Server - Switch	Clent Network Utility	
	PPLive .	m Protel 99 SE	•	📸 Configure SQL XML Support in IIS	۷
	Acrobat Distiler 8	Luminary Micro	,	The Enterprise Manager	
Anterograms p	m Adobe	Wireshark		Manual Street Location: C:\WINDOWS\system32	
	K Adobe Bridge	m PPStream	•	Profiler	
	🕐 Adobe Help Center	🖸 PPS 影音		Query Analyzer	
🧃 start 🛛 🙀	Adobe ImageReady CS2	Mozila Firefox		J Server Network Utility	
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File Action View Tools Window Help		_ 8
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Console Root I Microsoft SQL Servers IIII Microsoft SQL Server III IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	(LOCA) (Windows NT) 6 (Imis Districtions) (Windows NT) 6 (Imis Districtions) (Imis Network) (I	
* () SMARTSERVER (Windows NT)	Transforma Services Services	
start Ny Computer 🍃 M	nul 🖾 Minuldo:	

Right Click (Local), Click Edit SQL Server Registration Properties

Console Root		(LOCAL) (V	Vindows
1 Microsoft SQL Servers			
🖮 🕣 SQL Server 組			
😐 🚯 (LOCAL) (Windo	ows NT)	Databases	D
🖮 🔂 SMARTSER VER	New SQL Server Registration		Trans
	Edit SQL Server Registration pro	operties	
	Delete SQL Server Registration		
	Disconnect		
	Stop		
	Pause		
	Start		
	New	•	
	All Tasks	•	
	View	•	
	New Window from Here		
	Refresh		
	Export List		
	Properties		
	Help		

Type the username and password as below, then click button **OK** to connect SQL Server

Registered SQL Server Properties	X				
General					
Server: (LOCAL)	.				
Connection					
O Use Windows authentication					
Use SQL Server authentication					
Login Name: sa					
Password:					
Always prompt for login name and password					
Options					
Server Group:	.				
🗈 🔽 Display SQL Server state in console					
Show system databases and system objects					
Automatically start SQL Server when connecting					
OK Cancel	Help				

Right Click Databases -> All Tasks -> Restore Database

I Console Root		Databases	2 Items
Microsoft SQL Servers			
🖻 🎯 SQL Server 組			
😑 🚯 (LOCAL) (VVindows NT)		Northwind	pubs
🖻 🖶 Databases 🔄	L		
🗉 🔋 Nort 🛛 New Database			
B B Data Tr	Back	up Database	
🗉 🧰 Manage Vjew 🔸	Rest	Restore Database	
Replicat New Window from Here	Attach Database		
 	Import Data Export Data		
in ⊡ Meta Da Export List		Databasa \0.6a	
BOMARTSER Help	Cop	y Database wiz	aru
 Data Transformation Services Management Replication Security 			

ore database		
neral Options	+	
Restore as database:	SmartHotel	
lestore: C Database	C Filegroups or files	From device
Parameters		Select Devices
Backup number: 1	View Contents	
 Restore backup set Database - complete Database - differential Transaction log File or filegroup 		

Choose Restore De	vices	
Whe listed	n the backup is restored, SQL Server will atte I below.	empt to restore from the devices
Backup set:	(Unknown)	
Restore from:	Disk	
	Device name	Add
		Edit
		Remove
		Remove All
Media verification opti	on	
Only restore from m	edia with the following name:	
Media name:		
		OK Cancel

Click button **Add** above, and choose the database file: Smart Hotel Database for MS SQL Server 2000, and click the button **OK**

Choose Restore Devices
When the backup is restored, SQL Server will attempt to restore from the devices listed below.
Choose Restore Destination
Backup Restore Select the file name or backup device to use for the restore operation. Backup devices can be created for files that you use frequently.
File name: Hotel Software V1.22\Database SmartHotel V2.0
C Backup device:
Cancel
OK Cancel
OK Cancel Help

X Choose Restore Devices When the backup is restored, SQL Server will attempt to restore from the devices listed below. Backup set: (Unknown) Restore from: 🖲 Disk C Tape Device name Add... E:\publish\Hotel\Smart Hotel Software V1 Edit Remove Remove All Media verification option Only restore from media with the following name: Media name: 0K Cancel

Restore database 🔀
General Options
Restore as database: SmartHotel
Restore: C Database C Filegroups or files C From device
Parameters Devices: E:\Hotel\Manual\Smart Hotel Software V1.11\Smar Select Devices
Backup number: 1 View Contents
Database - complete Database - differential Transaction log File or filegroup Read backup set information and add to backup history
OK Cancel Help

Click the button **OK** above

Select the tab Options

Pectore database	If MS SQL Server 2000 is installed on driver c, the field of Restore As should be filled out as the picture.	
General Options Eject tapes (if any) after restoring each backup Prompt before restoring each backup Force restore over existing database	If MS SQL Server 2000 is installed on other drive such as D, the file of Restore As should be filled up as below: D:\Program Files\Microsoft SQL Server\	
Original File Name Restor As c:\Program Files:Microsoft SQ c:\Program Files:Microsoft SQ c:\Program Files:Microsoft SQ	GL Server\MSSQL\data\SmartHoteI.n GQL Server\MSSQL\data\SmartHot	
Recovery completion state Leave database operational. No additional transaction Leave database nonoperational but able to restore ad Leave database read-only and able to restore addition Undo file: C:\Program Files\Microsoft SQL Server 	n logs can be restored. ditional transaction logs. nal transaction logs. er\MSSQL\BACKUP\UNDO_S	
OK	Cancel Help	

Then Press **OK** Button

	Restore as database: SmartHotel	•
Restore: Parame Device Backup @ Re	Restore Progress Image: Constraint of the process of restoring the backup set image: Constraint of the process of restoring the backup set Restoring: File 1 image: Constraint of the progress: image: Constraint of the process of restoring the backup set Progress: Stop image: Constraint of the process of restoring the backup set	
C C Rei	File or filegroup ad backup set information and add to backup history	

Restore datab	ase		×
General Option	ns		
Re:	store as database:	SmartHotel	<u> </u>
Restore:	C Database	C Filegroups or files	From device
Parameters Devices: Backup nu @ Restor	SQL Server Ente	rprise Manager of database 'SmartHotel' complete OK	ed successfully.
C Da C Tra C File	tabase - differential ansaction log e or filegroup ackup set information	n and add to backup history	
-			

It will show SmartHotel database as below after successfully restore database.

- COL Conver #8			100	· · · · · · · · · · · · · · · · · · ·
B B SÓL SEIVEL SEI	🔲 Adscription	dbo	User	25-Apr-12 11:37:44 AM
🖻 🚯 (LOCAL) (Windows NT)	Building	dbo	User	25-Apr-12 11:37:44 AM
😑 🧰 Databases	CardInfo	dbo	User	25-Apr-12 11:37:44 AM
😐 🔋 Northwind	CheckoutDate	dbo	User	25-Apr-12 11:37:44 AM
🖶 🔋 pubs	I COM	dbo	User	25-Apr-12 11:37:44 AM
😑 🔋 SmartHotel	🖾 Const	dbo	User	25-Apr-12 11:37:44 AM
- 🚅 Diagrams	DeviceType	dbo	User	25-Apr-12 11:37:44 AM
Tables	DoorAccessLog	dbo	User	25-Apr-12 11:37:43 AM
Ad Mowe	🖾 FileInfo	dbo	User	25-Apr-12 11:37:43 AM
W of the state	E Floor	dbo	User	25-Apr-12 11:37:44 AM
Stored Procedures	FloorDefinition	dbo	User	25-Apr-12 11:37:44 AM
- In Users	■HotelCode	dbo	User	25-Apr-12 11:37:43 AM
- 👧 Roles	■HotelPwd	dbo	User	25-Apr-12 11:37:44 AM
- 🗐 Rules	KeyFunction	dbo	User	25-Apr-12 11:37:43 AM
- 🛄 Defaults	■Log	dbo	User	25-Apr-12 11:37:43 AM
. User Defined Data Types	OnlineDevice	dbo	User	25-Apr-12 11:37:44 AM
. User Defined Functions	PairingState	dbo	User	25-Apr-12 11:37:44 AM
Data Transformation Services	Room	dbo	User	25-Apr-12 11:37:44 AM
Data Harstonnadon Services	Users	dbo	User	25-Apr-12 11:37:44 AM
🗈 🛄 Replication				
🗟 🧰 Security				

7.Get started to run Smart Hotel Software

NOSE .	
and the second state	
Jsername:	admin

The default username is admin, Password: admin

when you first time run this software, or press CTRL+SHIFT+F12 together, the following screen will be displayed:

a	
😽 SQL Server Settin	ngs 📃 🗖 🔀
Server IP/Name:	192.168.1.20
Username [.]	sa
o o o o niumo.	
Password:	*****
	OK Cancel
SULSEIVEL	

Above screen is for SQL Server Settings, Server IP and username and password are required. Username & password is for SQL Server, after fill out the database as above, click button OK.

If it's successful, it will show the screen below

	402.400.4.20
Server IP/Name:	192.168.1.20
Jsername:	sa
Password:	******
Information U Successi	fully connect the server!

If it fails, the follow screen will be showed:

SQL Server Settin	gs	
Server IP/Name:	192.1	68.1.20
Username:		sa
Password:	***	*****
[ок	Cancel
Error		
Fail to c	onnect the se	erver!

After you have successfully configured the SQL Server, the SQL Server Settings Page will not show again, if you would like to change the SQL Server settings, there is one way to do that.

In Login Page, Press key CTRL+Shift+F12 together, the button SQL Server will be showed as below:

😽 Login	
Username:	admin
Password:	****
SQLServer	OK Cancel

Then you just click the button **SQLServer** to go to SQL Server Settings Page.

8. Password of Philips MIFAIRE RF Card and Hotel

Door Access

the system requires Philips MIFARE RF Card; the model # of card can be Philips S50 and S70 both.

MIFARE RF card and hotel card access device both has password and need to set same password so that the RF card can open the door.

The password is taking 6 bytes, each byte can be set 0 ~ 255,

When you are going to change the password, Please make sure all hotel door access device are online.

Here is the screen for changing password of both RF card and Hotel Door Access Device. Menu **Property Setup -> Hotel Card & Door Bell Password**

Property Setup		Administrator Settings	Fron
	Hotel Inform	nation	
	Building/Floo	or/Room Management	
	Hotel Card (& Door Bell Password	
	Default Che	ckout Time	
	-	121	100.00

😽 Hotel Card & Door Bell Password 📃 🗖 🔀
Hint: 1. Make sure the smart hotel system and this computer are online; 2. The password must be number only, each part of password can be 0-255.
Current Password: 0-255)
New Password: (0-255)
Confirm Password: 0-255)
Save Cancel

9. Building, Floor, Room Settings

Menu Property Setup -> Building/Floor/Room Management



Building Settings

if the hotel has more than one building, you can add the building. Building # is up to 255.

1	+ Build	ling/Floor/Room Management		
ſ	Building [efinition Floor Definition Floor Set	tings Room Settings	
		Building ID	Building Name	
		1 💌	Building A	Remove
		2 💌	Bilding B	Remove
	▶*	· · · · · · · · · · · · · · · · · · ·		

Floor Definition

Define all the floor name as needed, floor # is up to 255

1	🔀 Building/Floor/Room Management					
ſ	Building (Definition	Floor Definition	Floor Setti	ngs Room Settings	
		Floor ID			Floor Name	
1	۲	0		*	Ground Floor	Remove
		1		*	First Floor	Remove
		2		*	Second Floor	Remove
		3		*	Third Floor	<u>Remove</u>
		4		*	Fourth Floor	Remove
		5		*	Fifth Floor	Remove
		6		*	Sixth Floor	Remove
		7		*	Seventh Floor	Remove
		8		*	Eighth Floor	Remove
		9		*	Ninth Floor	Remove
	*			*		
						Save

Floor Settings

what floors you have in the building?

Go to tab **Floor Settings,** choose the Floor ID,Floor Name, Click button Save after it's done.

1	H Build	ling/Floor/Room Management				
ſ	Building (Definition Floor Definition Floor Sett	ings Room Settings			
	Building: Building B					
ł		Floor ID	Floor Name			
L	۱.	8	Eighth Floor	~	Remove	
		9	Ninth Floor	~	Remove	
	*			~		

Room Settings

what are the room No in each floor? Choose the building and floor, then you can go add the room# you need in batch

Choose the building and hoo	i, then you can go add the	e room# you need in batch.

Standard St	
Building Definition Floor Definition Floor Settings Room Settings	
Building: Building B 🛛 Y Floor: Eighth Floor Y Clear all rooms of curre	nt floor
Room ID Room NO	
▶★	
Add rooms in batch	
Perfix: 8	
Room ID from: 1 v to: 20 v	
Suffix: Add	Save

10. Scan all online devices

Click the scan button on the toolbar as below

Choose Build	ing:	Building A	• 🔎 🗙	
Devices List	First	t Floor Second Flo	or Third Floor Fourth Floor Fifth Floor Sixth Floo	n
Subnet ID		Device ID	▲ L MAC Address Model	

Click button Fast Scan

Advanced Manually	IScan: Subro	et ID: 1 Devic	e ID: 1 To 2	254 🌶 Adva	nced Scan
Subnet ID	Device ID	MAC Address	Model	Description	Remark
1	28	53.0E.00.00.00.00.0	SB-HAUX-WL	Hotel AUX Power	
1	30	53.0F.00.00.00.00.0.	SB-3SBXS-WL	Hotel Door Access Bell	SMT-BUS-DB-MODE.
1	31	49.4A.4C.4E.4F.51.5	SB-BEDSD-UN	Hotel Bedside	
1	32	B6.B7.B9.BB.BC.BE	SB-3SCARD-WL	Hotel Card Holder	
1	33	53.0F.00.00.00.00.0	SB-ZMIX23-DN	Hotel Mix Controller	SB-ZMIX23-DN

After you got all the online devices, click button Add All to devices list.

Device List

: ,>	×
------	---

Subnet ID	Device ID	MAC Address	Model	Description	Bemark
1	28	53.0E.00.00.00.00.00.1C	SB-HAUX-WL	Hotel AUX Power	
1	30	53.0F.00.00.00.00.00.3D	SB-3SBXS-WL	Hotel Door Access Bell	SMT-BUS-DB-MO
1	31	49.4A.4C.4E.4F.51.52.54	SB-BEDSD-UN	Hotel Bedside	
1	32	B6.B7.B9.BB.BC.BE.C0	SB-3SCARD-WL	Hotel Card Holder	
1	33	53.0F.00.00.00.00.00.30	SB-ZMIX23-DN	Hotel Mix Controller	SB-ZMIX23-DN

11. Pairing Room Devices

Here take room# 302 as example



Double click the room#,

State	
	Select Devices
Delete All	Save Pairing

Click the button Select Device...

Pro J Dev	Pevices Address Pairing - Room# 302				Select Devices	
8	Select	Devices				
		Subnet ID	Device ID 🔺	MAC Address	Model	Description
		1	28	53.0E.00.00.00.00.00.1C	SB-HAUX-WL	Hotel AUX Power
		1	30	53.0F.00.00.00.00.00.3D	SB-3SBXS-WL	Hotel Door Access Bell
		1	31	49.4A.4C.4E.4F.51.52.54	SB-BEDSD-UN	Hotel Bedside
		1	32	B6.B7.B9.BB.BC.BE.C0.C1	SB-3SCARD-WL	Hotel Card Holder
		1	33	53.0F.00.00.00.00.00.30	SB-ZMIX23-DN	Hotel Mix Controller
						OK Cancel

Choose the devices that you would like to add to current room. Then click button $\ensuremath{\textbf{OK}}$

please note that the devices has been added to other room will not show in above screen, if would like to change, you need to remove the devices from that room first.

List for MAX QTY of device in one room					
SN	Device	MAX QTY can be added to			
		one room			
1	Hotel Door Bell Access	1			
2	Hotel Card Holder	1			
3	Hotel AUX Power	1			
4	Hotel Zone Beast	1			
5	Hotel Bedside Controller	2			

Select Devices
ALIX Power
Mix Controller
1-33
e All Save Pairing

Click above button **Save Pairing**, after successfully pair the devices in the room, the screen shows as below



12. Check in

on the smart hotel system software, menu Front Desk, click Check In,



😽 Check In								
Guest Info ID Number/P Name:	'assport:							
Card Card Type: Permission:		Guest One Rooi	m		*	Ģ		
Room Building: Check out:	Building A 星期二 04	/24/2012	✓	Room: 13:00	*	880	Nigths	Add
SN Building	after checl	k in Room		Checkou	ıt			Clear Now
SN Building	after checl	k in Room		Checkou	ıt			Clear Now
SN Building	after checl	k in Room		Checkou	t			Clear Now
SN Building	after checl	k in Room		Checkou	t			Clear Now

Here is the example for releasing guest card:

St Check In		
- Guest Info		1. Input Guest Information
ID Number/Passport:	G12394943	
Name:	Sam Jobs	2.Choose card type: Guest
Card		
Card Type:	Guest	
Permission:	One Room	
Room		3. Choose room#
Building: Building /	A V Room: 302	4 Input OTY of
Check out: 尾脚玉 06	x/0.4/2012 👽 12:00 🍙 🔟 Nic	the Add nights
🗹 Auto clear after chec	k in	Clear Now 5. Click Button
SN Building	Room Checkout	Add
	Check In Now	

😽 Check In				
Guest Info ID Number/Passpor	t: G12394943			
Name:	Sam Jobs			
Card Card Type: Permission:	Guest	×		
Parrie Reserve				
Building: Building	ig A 🔽 🔽	Room:	302	
Check out: 星期五	05/04/2012 💌	13:00 🗘	10 Ni	gths Add
Auto clear after ch	eck in			Clear Now
SN Building	Room	Checkout		
1 Building A	302	星期五 05/04	/2012 13:00	Remove
	Che	ck In Now		

Click above button Check In Now

Guest Info ID Number/Passport: Name:
Card Card Type: Guest Permission: One Room
Room Building: Building A ♥ Room: 302 ♥ Check out: 星期→ 04/24/2012 ♥ 13:00 ♠ 0 Nigths Add
✓ Auto clear after check in Clear Now SN Building
Check In Now Status: Successfully release card!

Here is the example for releasing floor card for cleaner: Put the RF card on the Card encode device.



🍽 Check In			
Guest Info ID Number/Pas	sport: G233233	332	
Name:	Kate		
Card			
Card Type:	Houseke	eping 🔽	
Permission:	Floor Car	rd 🔽	
Room			
Building: B	uilding A	Floor:	Ninth Floor
Check out: 🛓	期三 05/29/2013	13:00 🗘	400 Nigths Add
🗹 Auto clear aft	er check in		Clear Now
SN Building	Floor	Checkout	
1 Building A	Eighth Floor	星期三 05/29.	V201313:00 <u>Remove</u>
2 Building A	Ninth Floor	星期三 05/29	3/2013 13:00 <u>Remove</u>
	C	neck in Nów	

After successfully release card, it will show the status on the bottom.

Status: Successfully release card!

Now this card can open the doors of eighth and night floor.

13. Check Out



Put the card on card encoding device, click button **Check Out**



14. Cancel Card

All card number will be stored in SQL Server when check in, if the card is loss, you can cancel this card by software.



You search the card name or ID or passport,

ance	l exist cards Cancel	single card							
ID I	Number/Passport:		Nam	e:		Search	Clear		
	Card Number	ID/Passport	Name	Card Type	Room#	Check in	Check out		
	F232F977	Guest(288)	Guest(288)	Guest	Building A-288	2012-04-19 15:0	2013-04-19 13:0	Cancel	
•	92DAD277	Guest(388)	Guest(388)	Guest	Building A-388	2012-04-19 15:3	2013-04-19 13:0	Cancel	
	22C7C877	Guest(488)	Guest(488)	Guest	Building A-488	2012-04-19 15:3	2013-04-19 13:0	Cancel	
	121AD077	Guest(588)	Guest(588)	Guest	Building A-588	2012-04-19 15:3	2013-04-19 13:0	Cancel	
	8224DB77	Guest(688)	Guest(688)	Guest	Building A-688	2012-04-19 15:3	2013-04-19 13:0	Cancel	
	8286CD77	Management(288)	Management(288)	Management	Building A-288	2012-04-19 15:5	2013-04-19 13:0	Cancel	
	C261D777	Management(388)	Management(388)	Management	Building A-388	2012-04-19 15:5	2013-04-19 13:0	Cancel	
	E2ADB77	Management(488)	Management(488)	Management	Building A-488	2012-04-19 15:5	2013-04-19 13:0	Cancel	
	E2ADD977	Management(588)	Management(588)	Management	Building A-588	2012-04-19 15:5	2013-04-19 13:0	Cancel	
	F286D877	Management(688)	Management(688)	Management	Building A-688	2012-04-19 15:5	2013-04-19 13:0	Cancel	
	32798D6D	Guest(888)	Guest(888)	Guest	Building A-888	2012-04-19 16:1	2013-04-19 13:0	Cancel)
	8288A6D	Management(888)	Management(888)	Management	Building A-888	2012-04-19 16:1	2013-04-19 13:0	Cancel	٦,

or if you have card on your hand, you can read the card number, then cancel it.

😽 Card Cancel			
Cancel exist cards	Cancel single card		
Card Number:	32798D6D	Read Cancel	

15. Hotel Door Bell Access Settings

choose the room# that you would like to configure; here take the room# 302 as example. Double click the room# 302





Double click the picture of hotel door bell access

eneral Dry	Contact	
Address & R	lemark	Product Picture
Subnet ID:	1 Device ID: 30	Save
MAC:	53.0F.00.00.00.00.3D	7015
Model:	SB-3SBXS-WL	DO RO DO
Remark:	SMT-BUS-DB-MODEL	Save
Time of Doo	r Bell	
Date:	Jul 17, 2012 12:22:53	tefresh
Calibration :	according to date time of your computer:	

The Hotel Door Bell access has built in the clock, if the clock on the module is not accurate, please presses the button **Calibrate Now** above.

Dry Contact Settings

please know that Dry Contact 2 is for door magnet sensor, so Dry Contact 2 must be NC.

otel Door Bell			
Beneral Dry Contact			
Dry Contact 1			
Status:	Closed		
	O NC	● NO	
Dry Contact 2 Status:	Closed		
	0.110	0.00	
	O NC	U NU	Savo
2.			Sdve

16. Hotel Card Holder Settings



Double click the picture of hotel card holder

Address & Re	emark		Product Picture
Subnet ID:	1 Device ID: 32	Save	
MAC:	86.87.89.88.8C.8E.C0.C1		
Model:	SB-3SCARD-WL		
Remark:		Save	

Hotel Card Holder			
General Dry Contact			
Dry Contact 1 Status:	Opened		
	O NC	NO	
Dry Contact 2 Status:	Opened		
	O NC	● NO	
			Save

Please know that the dry contact 1 is for external bell, dry contact 1 can connect to normal external bell to turn on /off the bell. So it must be NO



17. Hotel AUX Power Settings

Double click the picture of AUX Power:

😽 Hotel AUX Po	wer		
General Mod	od for Power On		
Address & F	Remark		Product Picture
Subnet ID:	1 Device ID: 28	Save	
MAC:	53.0E.00.00.00.00.00.1C		
Model:	SB-HAUX-WL		
Remark:	Gary	Save	
Delay Time Delay Time	of Power Off : 5 Seconds (5s - 254s)	Save	
	1		
Delay Time for F	Power Off.		

Mood for Power On

Mood is up to 10, the current default mood only has one.

nera	Mood for Power On							
Моо	d Information		Comn	nand informatic	n			
Moo	od from: 1 to 10	Read	Comm	nand from: 1	to	10 Rea	d	
ID	Mood Name	Default Mood	ID	Subnet ID	Device ID	Туре	Parameter1	Parameter2
1	summer		1	1	33	Single Channel Li	1(Cannel no.)	100(Intensity 9
2	winter		2	1	33	Single Channel Li	2(Cannel no.)	100(Intensity %
3	Night		3	1	33	Single Channel Li	3(Cannel no.)	100(Intensity 9
4			4	1	33	Panel Control	AC Power	On(Switch Sta
5			5	1	33	Panel Control	AC Mode	Cool(Mode)
6			6	1	33	Panel Control	AC Cooling Setpoint	17C(Temperat
7			7	1	44	Invalid Switch	N/A	N/A
8			8	1	44	Invalid Switch	N/A	N/A
9			9	0	0	Invalid Switch	N/A	N/A
10			10	0	0	Invalid Switch	N/A	N/A
_	Modify Mood Descripti	AD						

18. Hotel Zone Beast Settings



Double click the picture of hotel mix controller (Zone Beast)

General

Subnet ID: 1 Device ID: 33 Save AAC:		16	Product Picture		
MAC: Model: SB-ZMIX23-DN Save	Subnet ID: 1 Device ID: 33	Save			
Model: SB-ZMIX23-DN Remark: SB-ZMIX23-DN Save	MAC:				
Remark: SB-ZMIX23-DN Save	Model: SB-ZMIX23-DN				
	Remark: SB-ZMIX23-DN	Save			
			a come ou	Contraction of the second	

Channels

tel Mix Contr	oller						
eneral Chann	iel Scene Motors	HVAC					- Synchronou
Refresh]	Remark	Load Type	Lower Limit	Higher Limit	Switch On Delay	Protection
Channel No.	DESC	Remark	Load Type	Lower Limit	Higher Limit	Switch On Delay(s)	Protection Dela
1	Dimming 2A	DIM1	Neon/Cold Cathod	0	100	<n a=""></n>	<n a=""></n>
2	Dimming 2A	DIM2	Neon/Cold Cathod	0	100	<n a=""></n>	<n a=""></n>
3	Dimming 2A	DIM3	Neon/Cold Cathod	0	100	<n a=""></n>	≺N/A≻
4	Relay 10A	RLY1	Neon/Cold Cathod	<n a=""></n>	<n a=""></n>	0.0	0
5	Relay 10A	RLY2	Neon/Cold Cathod	<n a=""></n>	<n a=""></n>	0.0	0
6	Relay 10A	RLY3	Neon/Cold Cathod	<n a=""></n>	<n a=""></n>	0.0	0
7	Relay 10A	RLY4	Neon/Cold Cathod	<n a=""></n>	<n a=""></n>	0.0	0
8	Relay 10A	RLY5	Neon/Cold Cathod	<n a=""></n>	<n a=""></n>	0.0	1
9	Relay 10A	RLY6	Neon/Cold Cathod	<n a=""></n>	<n a=""></n>	0.0	0
10	Relay 10A	RLY7	Neon/Cold Cathod	<n a=""></n>	<n a=""></n>	0.0	0
11	Relay 10A	RLY8	Neon/Cold Cathod	<n a=""></n>	<n a=""></n>	0.0	0
12	Relay 10A	RLY9	Neon/Cold Cathod	<n a=""></n>	<n a=""></n>	0.0	0
		1000				0.0	

To modify Remark, just click the button Remark

Refresh		Save Cancel
Channel No.	DESC	Remark
1	Dimming 2A	DIM1
2	Dimming 2A	DIM2
3	Dimming 2A	DIM3
4	Relay 10A	RLY1
5	Relay 10A	RLY2
6	Relay 10A	RLY3
7	Relay 10A	RLY4
8	Relay 10A	RLY5
9	Relay 10A	RLY6
10	Relay 10A	RLY7
11	Relay 10A	RLY8
12	Relay 10A	RLY9
13	Motor(Relay 10A)	Motor
14	Motor(Relay 10A)	Motor
15	Relay 16A	RLY12

Scene

Resume
Resume
noue Modify
mous wouny
Run Scene
mark
ng Time
ing rinne
mark
nsity %
ntrol
Scene
Scene
Cancel

Motor

⁺ Hotel Mix	Controller				
General	Channel S	cene Moto	rs HVA	чC	
Group	Channels F	or Motors Co	ntrol —		
CH13	🗹 CH14	Max.Tir	me:	30	\$ Seconds
					Save

HVAC

neral Channel Scene Motors H	AC			
Delay Delay For Compressor Startup: Delay For Switching Off Compress Delay For Switching Off FAN: Valv FAN Voltage Settings Valv FAN Voltage Output Gurrent Outp High: Medium: Low:	Minute • Second 3 • (S) 2 • (S) 2 • (S) 2 • (S) 2 • (S) 3 • (S) 5 • (V) 1 • (V) 5 •	AC Mode Switch 1 Sequence Run Time (Min):	 Switch 1 Function: 1st Step(ON): 2nd Step(OFF): 3rd Step(ON): 4th Step(OFF): 	- Switch 2 - Switch 3 Cool V 1 V 1 V 1 V 1 V Save
L				

nart Hotel System - V1,22						
erty Setup Administrator Setti	Devices Address Pai	iring - Room# 302			X	
otel Mix Controller						
eneral Channel Scene Mo	tors HVAC					
AC Temperature Getting	Temperature FAN Sper	ed & Mode AC Contro	1			
Temperature Type						
Temperature Type:	C	<u> </u>	Save			
Temperature Range						
Low Limit:	·		160			
High Limit:		J	230			
Heating Range						
Low Limit:	-		25C			
High Limit:			30C			
Auto Range						
Low Limit:		3	17C			
High Limit:	********	······	30C			
		[Save			
			~		() () () () () () () () () () () () ()	
LISB card encoding device bas not	been successfully connecte	adi				
obbicara on coarig dovico rido rido	book successfully connecte					

Property Setup Administrator Set	ti St Devices Address Pairing - Room# 302	
Hotel Mix Controller		
General Channel Scene AC Temperature Getti Getting Temperature Sensor SN Subnet 1 Ø Build In 2 255 3 255 O Get Max Tempera © Get Average Temp O Get Min Temperat	Motors HVAC ng Temperature FAN Speed & Mode AC Control D Device ID Temp Value Temperature Sensor 22 Compensation Compensation Compensation Compensation Uture Of Checked Device Ure Of Checked Device Ure Of Checked Device Ure Of Checked Device	3 0 0 0 5 0 0 5 0 0

🔒 Smart Hotel System - V1.	22							×
Property Setup Administrator :	etti Setti Devices Add	Iress Pairine - Room# 302				X		
Hotel Mix Controller								
General Channel Scene	Motors HVAC							
AC Temperature G	etting Temperature	FAN Speed & Mode AC Cont	rol					_
FAN Speed								
🗹 Auto 🔽 High	Medium 🔽 Lo	N						
Mode								
🗹 Cool 🔽 Heat	🔽 FAN 🛛 🔽 Aut	Save						
itatus: USB card encoding device h	as not been successfull	y connected!						
🤧 start 📃 🙆 Sent It	. 🛅 3 Wi 🔸	🔄 Manual 🐐 SQL Se	谢 untitle	Smart	💁 谷歌	EN 🛛 🔇 🐣	0602642	12:07 PM

😽 Smart Hotel System - V1.22						_ 2 ×
Property Setup Administrator Setti	Devices Address Pairing - R	oom# 302			×	
Hotel Mix Controller						
General Channel Scene Motor AC Temperature Getting Te	rs HVAC Imperature FAN Speed & Mod	e AC Control				
✓ Power On Cooling Setpoint: Heat Setpoint: Auto Setpoint: FAN Speed: Low Current Status:		Save 23°C 7°C 8°C				
Status: USB card encoding device has not be	een successfully connected!		,			
🛃 start 🛛 🗿 Sent It ն	3 Wi 🚇 Manual	🐐 SQL Se 🦷 untitle	e 🦮 Smart	💁 谷歌	EN 🛛 🔇 🔒 🖸 😭 📽 🛃 🔂	▲ ■ ⁽¹⁾ 12:07 PM



19. Hotel Bedside Controller Settings

Double click the picture of hotel Bedside

Address & Re	emark		Product Picture
Subnet ID:	1 Device ID: 31	Save	
MAC:	49.4A.4C.4E.4F.51.52.54		100 CT
Model:	SB-BEDSD-UN		
Remark:		Save	
Address Of C	ard Holder		(X) huan (201)
Subnet ID:	1 Device ID: 32	Save	

opency set	System - V	1.22 side - Bedside	1					
	TIOTET Det.	ilde - Dedside					الكالك	
rices List	General	Light Control	food for Power	On Curtain Control				
301								310
	Comma	and information				All On/Off	Read Watch TV	
	Comma	and from: 1	to 2	Read				
	ID	Subnet ID	Device ID	Туре	Parameter1	Parameter2	Parameter3	
211	1	1	33	Single Channel Lighti	1(Cannel No.)	100(Intensity %)	0:0(Running time(mm	200
311	2	1	33	Single Channel Lighti	2(Cannel No.)	100(Intensity %)	0:0(Running time(mm	320
	3	1	33	Single Channel Lighti	3(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	4	1	33	Single Channel Lighti	4(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	5	1	33	Single Channel Lighti	5(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
321	6	1	33	Single Channel Lighti	6(Cannel No.)	100(Intensity %)	0:0(Running time(mm	330
	7	1	33	Single Channel Lighti	7(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	8	1	33	Single Channel Lighti	8(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	9	1	33	Single Channel Lighti	9(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	10	1	33	Single Channel Lighti	10(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	11	1	33	Single Channel Lighti	11(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	12	1	33	Single Channel Lighti	12(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	13	1	33	Single Channel Lighti	13(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	14	1	33	Single Channel Lighti	14(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	15	1	33	Single Channel Lighti	15(Cannel No.)	100(Intensity %)	0:0(Running time(mm	
	16	1	33	Invalid	N/A	N/A	N/A	

👫 Smart Hotel	System - V	1.22						_ 2 ×
Property Set	Hotel Bed	side - Bedside'						
! 🔎 🗙 📃								
Devices List	General	Light Control	lood for Power (On Curtain Control				
301	Comm	and information				Wake Now	Dress Sleep	310
	Comma	and from: 1	to 20	Read				
	ID	Subnet ID	Device ID	Туре	Parameter1	Parameter2	Parameter3	
	1	0	0	Invalid	N/A	N/A	N/A	
311	2	0	0	Invalid	N/A	N/A	N/A	320
	3	0	0	Invalid	N/A	N/A	N/A	
	4	0	0	Invalid	N/A	N/A	N/A	
	5	0	0	Invalid	N/A	N/A	N/A	
321	6	0	0	Invalid	N/A	N/A	N/A	330
				18.8				
Status: USB card e	encoding devic	e has not been su	ccessfully connect	ed!				
start	🕒 Sent i	lt 🛛 🗀 3 Wi	👻 💾 Man	ual 🎁 SQL Se	👹 untitle 🦌	Smart 💁 谷歌	EN 😰 🔇 🌺 🙆 🏠 🔽 🛃	🚺 🔁 🖉 12:10 PM

Smart Hotel Property Set	System - V Hotel Bed	'1.22 side - Bedside'	1					
Devices List	General	Light Control N	food for Power	On Curtain Control				
301	Comm	and information and from: 1	to 20	Read	Bernardard	Open	Close Stop	310
		Supriet ID	Device ID	Type	Parameteri	Parameterz	Parameters	
311			33	Single Channel Light.	NG(ChannellNo.)	100(Intensity %)	U:U(Running time(mm	320
	2	0	0	Invalid	NIA	NVA	NA	
	3	0	0	Invalid	NIA	NIA	N/A	
	6	0	0	Invalid	NIA	NIA	N/A	
321	7	0	0	Invalid	NIA	NIA	N/A	330
	8	0	0	Invalid	N/A	N/A	N/A	
	9	0	0	Invalid	N/A	N/A	N/A	
	10	0	0	Invalid	N/A	N/A	N/A	
	11	0	0	Invalid	N/A	N/A	N/A	
	12	0	0	Invalid	N/A	N/A	N/A	
	13	0	0	Invalid	N/A	N/A	N/A	
	14	0	0	Invalid	N/A	N/A	N/A	
	15	0	0	Invalid	N/A	N/A	N/A	
	16	0	0	Invalid	N/A	N/A	N/A	
	17	0	0	Invalid	N/A	N/A	N/A	
	18	0	0	Invalid	N/A	N/A	N/A	
	19	0	0	Invalid	N/A	N/A	N/A	
	20	0	0	Invalid	N/A	N/A	N/A	
	6							2
itatus: USB card e	ncoding device	e has not been su	ccessfully connect	ted!				
🐉 start	🕒 Sent	It 🗎 🛅 3 Wi	👻 🛄 Mar	nual 🚡 SQL Se	🍟 untitle 🧏 Sn	art 💁 谷歌	EN 😰 🔇 🏡 🙆 🔛 🖬 🖬	🍺 🚄 🔊) 12:11 PM

20. Hotel Bedside Controller Settings



Connect Card encoder device to your computer by USB, it does not request any driver.