

Manual for SMART-BUS IPHONE App PRO

Manual Version: 1.3 Updated Date: Aug 27, 2012 Copyright: SMART GROUP SMART-BUS IPHONE App version required: **PRO V1.5.21** Aug 27, 2012 or above

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1. Download & Install SMART-BUS IPHONE App from Apple Store

SMART-BUS IPHONE App is available on Apple Store, Click Apple Store Icon on IPAD/IPHONE,



Search the keyword "smart G4"



Click the button INSTALL above

2. Install software "SQLite Expert Personal" on your computer

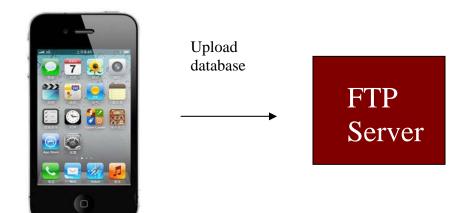
If you don't have SQLite software, it is available on <u>www.smarthomebus.com</u> website, here is the link:

http://smarthomebus.com/dealers/Softwares/SQLiteE xpertPersSetup%20for%20windows.exe

Download and install it on your computer

3. Getting the database file "Database.sqlite3"

if you are first time program the Smart-BUS IPHONE app or don't have the database for smart-bus IPHONE app, you can take the database from Smart-BUS IPHONE app, here are the steps:



Step 1: Install FTP software on your computer

The FTP software is available from the link below: http://smarthomebus.com/dealers/Softwares/HomeFtpServerInstall.exe

After download just install it.

Step 2: Setup FTP Server

Run the FTP software on desktop



🖭 Home F	tp Server					
New Mem	user Use	ername	Password	Home dire	ctory	
Modify Me	mber					
Delete Me	mber					
Setting	<u>js</u>					
Start Ser	ver					
Stop Ser	ver					
System Log	Ftp Server	Active Clients	File Monitoring	File Transfers	About	
Stopped No Clients		- Account del	eted smart			

Click the button **New Member**

Ftp Client Editor					
General Virtual Directo	ories File Cont	trol			
User name:	smart				
Password:	smart		Generate		
Home directory:	F:\FTP		Browse		
Download Speed:	0	Bytes/s, 0 = No Limitation			
Upload Speed:	0	Bytes/s, 0 = No Limitation			
Disk space:	0	Bytes, 0 = Limited to disk	size		
Home Directory:		Virtual Directories (if any def	fined):		
Allow download file	s	Allow download files			
Allow renaming files	s (or directories		Allow renaming files (or directories)		
 Allow deleting files Allow change direct 	tory	Allow change directory	Allow deleting files Allow change directory		
Allow creating directories		Allow creating directories			
Allow deleting direction	tories	Allow deleting directories			
Apply			Cancel		
put the username:	smart				

Input the username: smart Password: smart Choose Home directory, Then click button **Apply**

💷 Home Ftp Se	rver			
New Member	Username smart	Password smart	Home directory F:\FTP	
Modify Member				
Delete Member				
Settings				
Start Server				
Stop Server				
System Log Ftp S	erver Active Clients	File Monitoring	ile Transfers About	
Running	No Clients	- Server started	(Port 21)	

Click the button **Start Server**, if the server is started, the text **Running** is shown on the status bar.



Select Anonymous

🚥 Ftp Server Settings	
General Anonymous Log Domain Aliases File Control Banned List Web Interface	
Allow anonymous users Anonymous Home Directory: F:\FTP	Browse
 Allow download files Allow change directory Allow upload files Allow creating directories Allow renaming files (or dirs) Allow deleting directories Allow deleting files 	
Dir Alias:	
Directory:	Browse
Virtual Directories:	Add
	Modify
	Delete
Download Speed: 0 0 Bytes/s, 0 = No Limitation	
Apply View Log File	Cancel

Select the directory of FTP, check Allow download files Check Allow deleting files and so on like above.

Step 3: Upload database to FTP Server To go to settings page, click the G4 icon on top right corner on main page



Click the button Database Upload & Download

Carrier 🛜	7:53 PM	-
n /	Settings	
Databas	e	
	atabase Upload & Download	
Fixed ad	dress	
Fixe	ed address list for Demo version	on
Version		
	PRO	
May	11,2012	

Input FTP Server Address and username and password like the below, then click button **Save**

Carrier 🛜	1	1:49 PM		þ
Da	tabase U _l	pload & Dow	nload	
FTP Sen	ver Setting	IS		
FTP Serve	r Address	ftp://192.168.1	.20	
		i.e. ftp://192.	168.1.20	
Username	smart	Password:	smart	
		(Save	
Upload data		d IPHONE/IPAD to F "Database solite3"	TP	
Serber Data	Dase name is	Database squites	Upload	
Databas	se Downl	oad		
IPHONE/IP "Database.	AD, The da sqlite3",and	om FTP Server to tabase name mu the directory of ectory of FTP Se	ust be the database	
			Download	

Click button Upload above

On FTP server, the file Database.sqlite3 is found when the uploading is done.

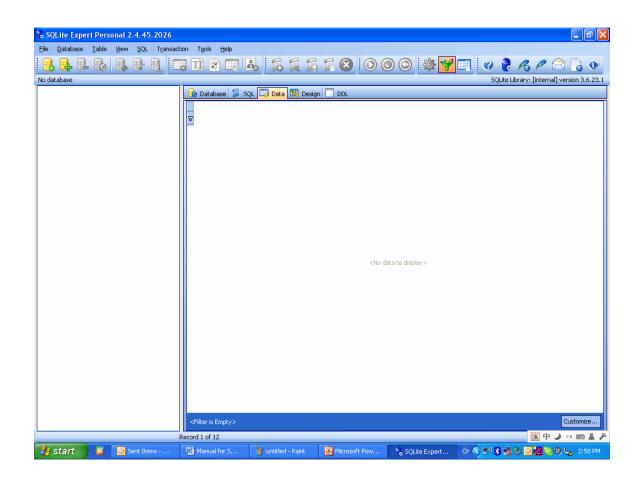
2. ftp://192.168.1.20/										
File Edit View Favorites Tools	Help									
🕒 Back 🝷 🕥 🕤 🏂 🔎 Sea	arch 😥 Fol	ders 🛄 -								
Address 👰 ftp://192.168.1.20/										
Folder Tasks 🛞	\square		\square	\supset		\supset		۷	۷	<u>eta</u>
Rename this item	blue	britney	india	michacel	new songs	others	Top 300 Rock And Roll Songs	2012-05-2	2012-05-2	Database.sq e3
Move this item Copy this item										

4. Open File Database.sqlite3

Before making any modification, Backup database is highly recommended

run SQLite software on your computer desktop





Click the button "Open Database" on the toolbar

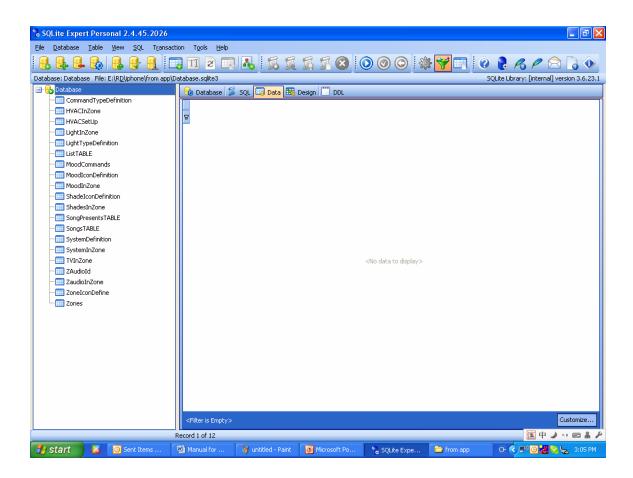
Report Personal 2.4.45.2026	
<u>F</u> ile <u>D</u> atabase <u>T</u> able <u>V</u> iew <u>S</u> QL T <u>r</u> ansaction T <u>o</u> ol	s <u>H</u> elp
Open Database	😧 Database 🗊 SQL 🗔 Data 🎛 Desig

Select the Files of Type to be Any File (*.*), then the database.sqlite3 is found

Select database	e file	2 🗙
Look in:	🖆 from app 🛛 🕑 🤣 📂 🛄 🕶	
My Recent Documents	Database.sqlite3	
Desktop		
My Documents		
My Computer		
My compater	File name: Ope	n
My Network	Files of type: Any File (*.*) Cancel Database Files (*.db3, *.db, *.sqlite) Any File (*.*)	;el

Open the file "Database.sqlite3"

All the tables of this database is shown below:



From now on, you can start to configure the SMART-BUS IPHONE App.

5. Zone Settings

Important Note:

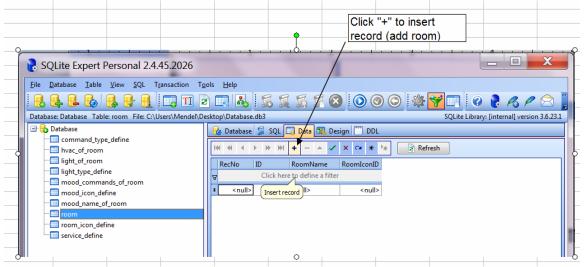
When you are configuring the database, please do not change the structure of database. For example:

Do not delete any table Do not change any table name Do not add/change/delete any fields of tables we just need to add/edit/delete data on the tables.

Select the table "Zone"

🖃 🚯 Database
— CommandTypeDefinition
- HVACInZone
—IIII LightInZone
- Eight Type Definition
- IIII LISTABLE
—IIII MoodCommands
- MoodIconDefinition
—IIII MoodInZone
- Estade I con Definition
—IIII ShadesInZone
- SongPresentsTABLE
- Esstem Definition
—IIII SystemInZone
—IIII TVInZone
—IIII ZAudioId
—IIII ZaudioInZone
- ZoneIconDefine
- 📰 Zones

Click "+" on toolbar to insert record,



Here the fields of table Zone:

Field Name	Remark	Value
ZonelD	This is the ID of Zone, every zone	It's number, Start from 1

	has unique ZoneID.	
ZoneName	this is zone name, zone name can not be null, the max. Length of zone name is 15 letters. it will be shown on the zone list of main page	Letters
ZonelconID	This is the ID of Zone Icon; each ID stands for one icon. please see the definition below	from 0 to 15
SequenceNo	This is the display order	Start from 1

The definition of Zone Icon

ZoneIconID	Icon name	Icons
1	Living room	
2	Bed room 1	
3	Meeting room	Print and a second
4	Kitchen room	
5	Garden room	

6	Parking room	P
7	GYM	(VY)
8	Master bed room	
9	Bedroom 2	
10	Dining room	
11	Toilet	
12	Study room	

13	Stair	TIT
14	SMART G4 Demo kit	
15	Show room	
16	TEST	EST
17	formal	
18	entrance	

19	Living room 2	
20	Living room 3	
21	Living room 4	
22	Bedroom 2	
23	Bedroom 3	
24	Bedroom 4	

25	Bar 1	
26	Bar 2	
27	Bar 3	

Here are the examples: **Add Zone** ZoneID=10 ZoneName=Dining Room, ZoneIconID=10 (check the definition "**ZoneIconID**" above) SequenceNo=10

K	H I	"	◀	Þ	₩	₩	+	-	•	~	' ×	C4	*	₩.	
	Rec	:No		Zo	oneID	I	Zor	eNar	ne		ZoneI	conID	Se	quen	iceNo
8		Click here to define a filter													
				1		1	Livir	ng Ro	om			1	1		2
			í	2		2	Bed	Roo	m			2	2		3
				3		3	Меє	eting				3	3		4
				1		4	Don	ne Kit	-			14	1		1
			Ę	5		5	Kito	henR	loom			4	1		5
			6	5		6	Par	kingR	loom			Ę	5		6
				7		- 7	Par	king				6	5		7
			(3		8	Gyn	nroor	n			7	7		8
			9	Ð		9	Mas	tRoc	m			8	3		9
₽			- 10)		10	Dini	ng Ri	oom			- 10	5		10

If you want to add more zones, just do it the same as above.

M										
Modify Zone										
Select the row of table "Zone", you can modify the zone										
CommandTypeDefinition										
-III HVACInZone		H 4	(∢	► H	► ₩	+ - 🔺 🗸	/ × 🛯 🗄	* 🐂 [Refresh	
-IIII HVACSetUp		Rec	No	Zone	ID	ZoneName	ZoneIconID	SequenceNo		
– 🎆 LightInZone		8				here to define a				
-IIII LightTypeDefinition		-	1		1	Living Room	1	2		
- 📰 ListTABLE			2	-		Bed Room	2	3		
–IIII MoodCommands			3	-		Meeting	3	4		
-IIII MoodIconDefinition			4	-		Dome Kit	14	1		
-IIII MoodInZone			5	5	5	KitchenRoom	4	5		
-IIII ShadeIconDefinition			έ	5	6	ParkingRoom	5	6		
–IIII ShadesInZone			7	7	7	Parking	6	7		
-IIII SongPresentsTABLE			8	3	8	Gymroom	7	8		
-IIII SongsTABLE			9	9	9	MastRoom	8	9		
-IIII SystemDefinition		₽	10)	10	Dining Room	10	10		
-IIII SystemInZone										
-IIII TVInZone										
-IIII ZAudioId										
-IIII ZaudioInZone										
-IIII ZoneIconDefine										

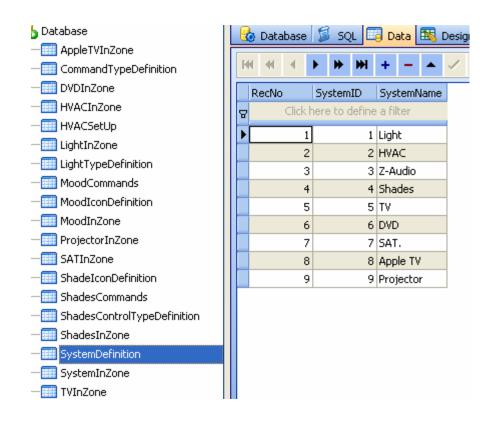
Delete zone

- 📰 Zones

	RecNo	ZoneID		ZoneName	ZoneIconID	SequenceNo
8		C	lick	here to define a	filter	
	1		1	Living Room	1	2
	2		2	Bed Room	2	3
	3			Meeting	3	4
	4			Dome Kit	14	1
	5		-	KitchenRoom	4	5
	6			ParkingRoom	5	6
_	/ 8			Parking Gymroom	6	7
	9			MastRoom	8	9
۶	10		_	Dinina Room	10	
			Τε In Ηε <u>Se</u> Se	ecord Editor ext Editor ex Editor ex Editor et to NULL witch to Cell selec et cells to value et cells to NULL		
			-	elete selected rec		
			_		chile c	

6. Systems in Zone

Systems definition



What systems does it have in each zone? It can be configured according to the real situation of your project

Select table SystemInZone

b Database	8	batabase	🗊 sql 🗔 d	Data 🔣 Design \llbracket	DDL
— CommandTypeDefinition					
- III HVACInZone	H	K 41 4	+ ++ ++ +	- 🔺 🗸 🗙	₩
—IIII HVACSetUp		RecNo	ZoneID	SystemID	
—IIII LightInZone	8		Click here to defi	1	
- 📰 LightTypeDefinition	Ľ	1	1,		
- IIII ListTABLE		2			2
— 🥅 MoodCommands		3			3
- III MoodIconDefinition		4			4
—IIII MoodInZone		5			6
—IIII ShadeIconDefinition		6			1
—IIII ShadesInZone		7			2
- 📰 SongPresentsTABLE		8			3
- 📰 SongsTABLE		9	2		5
- IIII SystemDefinition		10) 3		1
- 📰 SystemInZone		11	. 3		2
- III TVInZone		12	: 3	:	3
_ ThudiaId		13	il 3		6

ZoneID: from the table **Zones**, you can know the ZoneID from each Zone. **SystemID**: from the table **SystemDefinition**, you can know the SystemID for each system.

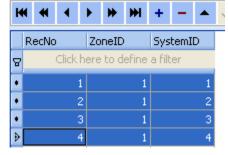
Add the systems that you have to each zone

For example:

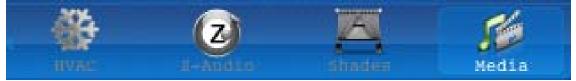
In the Living room, it has lights, HVAC, Z-Audio, Shade, from the table **Zones**, we know the ZoneID is 1 from the table **SystemDefinition**, we know the **SystemID** as below:

Light=1 HVAC=2 Z-Audio=3 Shades=4 TV=5 DVD=6 SAT. =7 Apple TV=8 Projector=9

So the data will be added to the table **SystemInZone** as below:



Smart-Bus IPHONE App will show the systems of zone according to the settings of table **SystemInZone**



7. Lights in Zone

the lights of each zone are stored on the table LightInZone

Field	Remark	Value
ZonelD	The ZoneID can be known from the table Zones	Start from 1
LightID	ID of light	Start from 1
LightRemark	Light remark	
SubnetID	Address of Dimmer / Relay	0-254
DeviceID		0-254
ChannelNo	Channel no of light	0-254
CanDim	Dimmable or not Dimmable	0 or 1
	if the light can be dimmed, it equal 1 , if the light can not be dimmed, it equal 0	
LightTypeID	Some different light icons are available, please the definition below	1-3
SequenceNo	It's the display order of lights	Start from 1

The Field of table "LightInZone"

The definition of LightTypeID

LightTypeID	Name	Icon
1	incandescent light	e
2	spot light	Ø
3	fluorescent light	
4	chandelier light	4

Add light 1 "surround", Press +



Add light 1 Sulfour								
ibase: Database Table: light_of_room File: C:\Users\Mendel\Desktop\Database.db3								
· Database command_type_define	🚯 Database 🗯 SQL 🗔 Data 🛤 Design 🛄 DDL							
- hvac_of_room	44 44 4 ▶ ≫ ≫ + - ▲ ✓ × C4 ¥ ♭*							
-III light_of_room	RecNo RoomID LightID LightRemark SubnetID DeviceID ChannelNo BrightnessValue CanDim LightTypeID							
— light_type_define — mood_commands_of_room	g <null> <nullsthetttttttttttttttttttttttttttttttttt< td=""></nullsthetttttttttttttttttttttttttttttttttt<></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null></null>							
- mood_icon_define - mood name of room	[Insert record]							

Input data of light

	2 🖃 🛃 🛒 🛠 🛛 🕥 🔘 🕞 💥 🌱 📰 🛛 🕢 🦧 🏉 😒 🍡 🕚							
Vatabase: Database Table: light_of_room File: C:\Users\Mende\Desktop\Database.db3								
Database	🚱 Database 🗯 SQL 📴 Data 🖽 Design 🕎 DDL							
	Image: Head of the second s							
light_of_room	RecNo RoomID LightID LightRemark SubnetID DeviceID ChannelNo BrightnessValue CanDim LightTypeID							
- III light_type_define - IIII mood_commands_of_room	Click here to define a filter							
- mood_icon_define	I 1 1 surround 1 64 3 100 1 2							
- mood_name_of_room								
- isom icon define								

Add light 2 "fluorescent"

	🗔 TI 🤉	8) 📰 🛃	555		🔘	\odot) 🗱 🎁		👌 <i>P</i> 3 🖉		•
atabase: Database Table: light_of_room File: C:\Users\Mendel\Desktop\Database.db3											
🖃 🍓 Database		🔒 Datab	ase 📁 SQL	📑 Data	🔣 Design [🖑	DDL					
- 💷 command_type_define											
		H41 44 4		· + -	▲ ✓ × ལ	* *	🛛 👌 Refrest	1			
-III light_of_room		RecNo	RoomID	LightID	LightRemark	SubnetID	DeviceID	ChannelNo Brig	htnessValue C	anDim	LightTypeID
— Iight_type_define		8				Click here	e to define a f				5 71
- mood_commands_of_room											
- mood_icon_define		₽	1	1	1 surround	1	1 64	3	100	1	2
			2	1	2 fluorescent	1	1 65	1	100	0	3
- 💷 room											

Limitless lights can be added to the zone.

Modify Light of zone

	RecNo	RoomID	LightID	LightRemark	SubnetID	DeviceID	ChannelNo	BrightnessValue	CanDim	LightTypeID
2	Click here to define a filter									
Ð	1	l 1		surround	1	64	3	100	1	2

Delete the light of zone Select the row that you want to delete, right click and select "Delete selected record"

	RecNo	RoomID	LightID	LightRemark	SubnetID	DeviceID	ChannelNo	BrightnessValue	CanDim	LightTypeID
Click here to define a filter										
₽		1	1	1 surround	1	64		100	1	2
		2	1	2 fluorescent	1	65		Record Editor		3
							1	Text Editor		
							23	Image Editor		
							B	Hex Editor		
							E.	Set to NULL		
								S <u>w</u> itch to Cell sel	ect mode	
								Set cells to value.		
							E	Set cells to NULL		
							⇒	Delete selected re	ecord	

8. AC in Zone

Select the table **HVACInZone**

🖃 🔒 Database	
- 📰 CommandTypeDefinition	
- 🗱 HVACInZone	
- 📰 HVACSetUp	
—IIII LightInZone	
- IIII LightTypeDefinition	

Filed of table HVACInZone

Field	Remark	Value
ZonelD	ZoneID is defined in the	
	table Zones	
SubnetID	Address of HVAC / DDP	1-254
DeviceID		1-254

Others settings Select the table **HVACSetUp**

Field of table HVACSetup

Field	Remark	Value
IsCelsiur	Celsius=true	True /False
	Fahrenheit=false	
TempertureOfCold	it's for most common	Number
	button of cold	
TempertureOfCool	it's for most common	Number
	button of cool	
TempertureOfWarm	it's for most common	Number
	button of warm	
TempertureOfHot	it's for most common	Number
	button of Hot	

Carrier 奈		8:21 PM		-
n /		Dome Ki	t	
	^	26	°C	Ċ
		21 _{"c}		
Cool	Heat	**	Fan	Auto
Low	MED.	55	High	Auto
16°C Cold	22°C Cool		26°C Warm	30°C Hot
2	BVAC		Z	étv Bedra

9. Z-Audio Settings Select the table ZaudioInZone

- -III TVInZone
- 📰 ZAudioId
- ZaudioInZone
- ZoneIconDefine

Add the address of z-audio to the table ZaudioInZone

8		Click bara to .	1. 25. 25.	
		CIICK HELE LU	define a filter	
•	1	1	1	200
	2	2	1	31

10. Media in Zone

Media includes TV, Apple TV, DVD, Projector, SAT., each device has separated page, and each page can be shown or hidden.

b Database	🔥 Database ≶ SQL 🗔 Data 🖽	De
—IIII AppleTVInZone		_
— CommandTypeDefinition		• ~
- 📰 DVDInZone	RecNo ZoneID SystemID	
- III HVACInZone	Click here to define a filter	
- 📰 HVACSetUp	•	
—IIII LightInZone		2
-IIII LightTypeDefinition	• <u> </u>	3
- 📰 MoodCommands	▶ 4 1	4
- 📰 MoodIconDefinition		6
—IIII MoodInZone	6 2	1

in table **SystemInZone**, Add the systems that you have to the zone.

System definition:

	RecNo	SystemID	SystemName
8	Click H	iere to define	a filter
٠	1	1	Light
٠	2	2	HVAC
٠	3	3	Z-Audio
٠	4	4	Shades
٠	5	5	TV
٠	6	6	DVD
٠	7	7	SAT.
٠	8	8	Apple TV
۶	9	9	Projector

10.1 TV

10.1.1. System Settings if has TV in the Zone

Suppose to the zone ID=3

If you have TV in the zone, you need to add it to table **SystemInZone** The SystemID of TV is: 5

K		> >> >>	+ - +	× -
	RecNo	ZoneID 🛛 🛆	SystemID	
8	Click h	ere to define	a filter	
	7	2	1	
	8	2	2	
	9	2	3	
	10	2	5	
٠	11	3	1	
٠	12	3	2	
٠	13	3	3	
٠	14	3	6	
•	15	3	5	
•	16	3	7	
•	17	3	8	
•	18	3	9	
	19	4	1	
	20	4	2	

10.1.2. TV Settings in Zone Select table **TVInZone**

	Index	Name	Declared Type	Туре
Þ	1	ZoneID	INT	INT
	2	SubnetID	INT	INT
	3	DeviceID	INT	INT
	4	UniversalSwitchIDforOn	INT	INT
	5	UniversalSwitchStatusforOn	INT	INT
	6	UniversalSwitchIDforOff	INT	INT
	7	UniversalSwitchStatusforOff	INT	INT
	8	UniversalSwitchIDforCH+	INT	INT
	9	UniversalSwitchIDforCH-	INT	INT
	10	UniversalSwitchIDforVOL+	INT	INT
	11	UniversalSwitchIDforVOL-	INT	INT
	12 UniversalSwitchIDforMute		INT	INT
	13 UniversalSwitchIDforMenu		INT	INT
	14	UniversalSwitchIDforSource	INT	INT
	15	UniversalSwitchIDforOK	INT	INT

Subnet ID, Device ID: Address of IR Emitter / 9in 1 sensor

Input the Universal ID for the following item:

UniversalSwitchIDforOn

UniversalSwitchStatusforOn

UniversalSwitchIDforOff

UniversalSwitchStatusforOff

UniversalSwitchIDforCH+

UniversalSwitchIDforCH-

UniversalSwitchIDforVOL+

UniversalSwitchIDforVOL-

UniversalSwitchIDforMute

UniversalSwitchIDforMenu

UniversalSwitchIDforSource

UniversalSwitchIDforOK

RecNo	ZoneID	Su	bnetID	DeviceID	UniversalSwitchIDforOn	UniversalSwitchStatusforOn 🖉 🛆	UniversalSwitchIDforOff	UniversalS
8					Click here to define	a filter		
•	1	1	1	50	1	255	1	
	2	2	1	2	1	255	1	
•	3	3	1	2	1	255	1	
	4	4	1	2	1	255	1	
	5	5	1	2	1	255	1	
	6	6	1	2	1	255	1	
	7	7	1	2	1	255	1	
	8	8	1	2	1	255	1	
	9	9	1	2	1	255	1	

10.2 Apple TV

10.2.1 System Settings if has Apple TV in the Zone

Suppose to the zone ID=3

if you have Apple TV in the zone, you need to add it to table **SystemInZone** The SystemID of Apple TV is: 8

K	N	F #	₩	+	-	
	RecNo	ZoneID		Sve	temI	D
		ere to d				0
8						
	7		2			1
	8		2			2
	9		2			3
	10		2			5
٠	11		3			1
٠	12		3			2
٠	13		3			3
٠	14		3			6
٠	15		3			5
٠	16		3			- 7
٠	17		3			8
٠	18		3			9
	19		4			1
	20		4			2
	~ ~ ~					

10.2.2. Apple TV Settings in the Zone

Select table AppleTVInZone

🚱 Database 📓 SQL 🥅 Data 🔀 Design 🛅 DDL												
Ta	Table name: AppleTVInZone											
🔃 Fields 📑 Indexes 🖘 Foreign Keys 🔛 Constraints												
	Index Name Declared Type T											
►	1	ZoneID	INT	١ŀ								
	2	SubnetID	INT	IP								
	3	DeviceID	INT	I٢								
	4	UniversalSwitchIDforOn	INT	IP								
	5	UniversalSwitchStatusforOn	INT	I٢								
	6	UniversalSwitchIDforOff	INT	IP								
	7	UniversalSwitchStatusforOff	INT	١ŀ								
	8	UniversalSwitchIDforUp	INT	IP								
	9	UniversalSwitchIDforDown	INT	١ŀ								
	10	UniversalSwitchIDforLeft	INT	I٢								
	11	UniversalSwitchIDforRight	INT	١ŀ								
	12	UniversalSwitchIDforOK	INT	IP								
	13	UniversalSwitchIDforMenu	INT	١ŀ								
	14	UniversalSwitchIDforPlayPause	INT	١ŀ								
		•										

Subnet ID, Device ID: Address of IR Emitter / 9in 1 sensor Input the Universal ID for the following item:

	4	UniversalSwitchIDforOn
	5	UniversalSwitchStatusforOn
	6	UniversalSwitchIDforOff
	7	UniversalSwitchStatusforOff
•	8	UniversalSwitchIDforUp
•	9	UniversalSwitchIDforDown
•	10	UniversalSwitchIDforLeft
	11	UniversalSwitchIDforRight
	12	UniversalSwitchIDforOK
	13	UniversalSwitchIDforMenu
>	14	UniversalSwitchIDforPlayPause

10.3 DVD

10.3.1. System Settings if has DVD in the Zone

Suppose to the zone ID=3 if you have DVD in the zone, you need to add it to table **SystemInZone** The SystemID of DVD is: 6

K	• • •	► ₩ ₩	+ - 🔺	/
	RecNo	ZoneID 🛛 🛆	SystemID	
8	Click h	ere to define	a filter	
	7	2	1	
	8	2	2	
	9	2	3	
	10	2	5	
٠	11	3	1	
٠	12	3	2	
٠	13	3	3	
٠	14	3	6	
٠	15	3	5	
٠	16	3	7	
٠	17	3	8	
٠	18	3	9	
	19	4	1	
	20	4	2	
	~			

10.3.2. DVD Settings in the Zone

Select table **DVDInZone**

	Index	Name	Dec
	1	ZoneID	INT
	2	SubnetID	INT
Þ	3	DeviceID	INT
	4	UniversalSwitchIDforOn	INT
	5	UniversalSwitchStatusforOn	INT
	6	UniversalSwitchIDforOff	INT
	7	UniversalSwitchStatusforOff	INT
	8	UniversalSwitchIDfoMenu	INT
	9	UniversalSwitchIDfoUp	INT
	10	UniversalSwitchIDforDown	INT
	11	UniversalSwitchIDforFastForward	INT
	12	UniversalSwitchIDforBackForward	INT
	13	UniversalSwitchIDforOK	INT
	14	UniversalSwitchIDforPREVChapter	INT
	15	UniversalSwitchIDforNextChapter	INT
	16	UniversalSwitchIDforPlayPause	INT

Subnet ID, Device ID: Address of IR Emitter / 9in 1 sensor Input the Universal ID for the following item:

	RecNo	ZoneID	SubnetID	DeviceID	UniversalSwitchIDforOn	UniversalSwitchStatusforOn	UniversalSwitchIDforOff	UniversalSwitchSta				
8	Click here to define a filter											
	1	1	1	2	1	255	1					
	2	2	1	2	1	0	1					
₽	3	3	1	2		0	1					
	4	4	1	2	1	255	1					
	5	5	1	2	1	0	1					
	6	6	1	2	1	0	1					
	7	7	1	2	1	0	1					
	8	8	1	2	1	0	1					
	9	9	1	2	19	9	19					

10.4 Projector

10.4.1. System Settings if has Projector in the Zone

Suppose to the zone ID=3

if you have projector in the zone, you need to add it to table **SystemInZone** The SystemID of projector is: 9

		_				_	_	_
K	H 41	•	•	•	₩	+	-	•
	RecNo		Zo	neID	- Δ	Sys	stemI	D
3		Click I	here	to d	efine	a fil	ter	
		7	7		2	:		1
		8	3		2			2
		9	9		2			3
		10)		2			5
•		11	l		3			1
•		12	2		3			2
•		13	3		3			3
•		14	+		3			6
•		15	5		3			5
•		16	5		3			- 7
•		17	7		3			8
•		- 18	3		3			9
		19	9		4			1
		20)		4			2

10.4.2. Projector Settings in the Zone

Select table ProjectorInZone

Ta	ble nam	ne: ProjectorInZone	
E	Field:	s 📑 Indexes 🕋 Foreign Keys 🔛	₽
	Index	Name	
Þ	1	ZoneID	I
	2	SubnetID	I
	3	DeviceID	I
	4	UniversalSwitchIDforOn	I
	5	UniversalSwitchStatusforOn	I
	6	UniversalSwitchIDforOff	I
	7	UniversalSwitchStatusforOff	I
	8	UniversalSwitchIDfoUp	I
	9	UniversalSwitchIDforDown	I
	10	UniversalSwitchIDforLeft	I
	11	UniversalSwitchIDforRight	I
	12	UniversalSwitchIDforOK	I
	13	UniversalSwitchIDfoMenu	I
	14	UniversalSwitchIDforSource	I

Subnet ID, Device ID: Address of IR Emitter / 9in 1 sensor Input the Universal ID for the following item:

oase: Database - Table: ProjectorInZo	one File: E:\Ipho	ne\Manual\Da	tabase.sqlite3				SQLite Library: [interna			
b Database	🔒 🔂 Datab	🗞 Database 🗯 SQL 🗔 Data 🛤 Design 🛄 DDL								
- 📰 AppleTVInZone		1 1 1								
- 📰 CommandTypeDefinition	H4 44 ·	• • •	₩ + - 4	• 🗸 🗙 o	🛚 🗶 🔭 🔀 Refre	sh				
- 📰 DVDInZone	RecNo	ZoneID	SubnetID	DeviceID	UniversalSwitchIDforOn	UniversalSwitchStatusforOn	UniversalSwitchIDforOff Unive			
- III HVACInZone	8				Click here to de					
- III HVACSetUp		1	1	1 11	21	255	21			
- 📰 LightInZone		2	2	1 11	21	233				
- IIII LightTypeDefinition	>	3	3	1 2	0	0	0			
- 📰 MoodCommands		4	4	1 2	0	255	0			
- MoodIconDefinition		5	5	1 2	0	0	0			
- 📰 MoodInZone		6	6	1 2	0	0	0			
- IIII ProjectorInZone		7	9	1 2	22	23	24			
- III SATInZone										
- IIII ShadeIconDefinition										
- 📰 ShadesCommands										

10.5 SAT. /Cable 10.5.1. System Settings if has SAT. In the Zone

Suppose to the zone ID=3

if you have SAT./Cable in the zone, you need to add it to table **SystemInZone** The SystemID of SAT./Cable is: 7

H	•	•	١.	*	₩	+	-	-	•
	RecNo		Zoi	neID	LΔ	Sy	/ster	mII)
8	0	Elick h	iere	to d	efine	af	ilter		
		7			2	:			1
		8			2	:			2
		9			2	:			3
		10			2	:			5
•		11			3				1
•		12			3				2
•		13			3				3
		- 14			3				6
		15			3				5
•		- 16			3				- 7
•		17			3				8
•		18			3				9
		19			4				1
		20			4	·			2
									~

10.5.2. System Settings if has SAT. In the Zone

Select table SATInZone

Table name: SATINZone								
	Index	Name						
Þ	1	ZoneID						
	2	SubnetID						
	3	DeviceID						
	4	UniversalSwitchIDforOn						
	5	UniversalSwitchStatusforOn						
	6	UniversalSwitchIDforOff						
	7	UniversalSwitchStatusforOff						
	8	UniversalSwitchIDfoUp						
	9	UniversalSwitchIDforDown						
	10	UniversalSwitchIDforLeft						
	11	UniversalSwitchIDforRight						
	12	UniversalSwitchIDforOK						
	13 UniversalSwitchIDfoMenu							
	14	UniversalSwitchIDforFAV						

Subnet ID, Device ID: Address of IR Emitter / 9in 1 sensor Input the Universal ID for the following item:

H	• •	► ₩ ₩	+ - 🔺	✓ × α	H + + + + + + + + + + + K Refresh											
RecNo ZoneID SubnetID DeviceID UniversalSwitchIDforOn UniversalSwitchStatusforOn UniversalSwitchIDforOff UniversalSwitchIDforOff																
8					Click here to de	efine a filter										
	1	1	1	50	25	255	25									
	2	2	1	2	0	255	0									
₽	3	3	1	2	0	0	0									
	4	4	1	2	0	255	0									
	5	5	1	2	0	0	0									
	6	6	1	2	0	0	0									
	7	9	1	2	22	255	24									

11. Shades in Zone

11.1 System settings if has shade in zone

Suppose to the zone ID=3

if you have shade in the zone, you need to add it to table **SystemInZone** The SystemID of Shade is: 4

IIII ShadesControlTypeDefinition		11	4	1
📰 ShadesInZone		12	4	2
III SystemDefinition		13	4	3
III SystemInZone		14	4	6
TVInZone	·	15	3	1
ZAudioId	·	16	3	2
ZaudioInZone	·	17	3	3
	·	18	3	6
Zones	•	19	3	5
Zones	·	20	3	7
		21	3	8
		22	3	9
	₽	23	3	4
		24	2	6

11.2 Add shades to the Zone select table **ShadesInZone**

Γ		ible nam	ne: ShadesInZone s 📑 Indexes 🥌 Foreign Keys 🔛	🕴 Constraints				
	Index Name Declared Type							
	Þ	1	ZoneID	INT				
		2	ShadeID	INT				
		3	ShadeName	NVARCHAR				
		4	ShadeIconID	INT				
		5	SequenceNo	INTEGER				
		6	HasStop	INT				

Table: ShadesInZone				
FileName	DESC			
ZonelD	ZoneID can get from the table Zones			
ShadeID	ShadeID start from 1			
ShadeName	The Name of shade			
ShadelconID	Always 1			
SequenceNo	The order of show			
HasStop	op If has the function of shade stop, please put 1, otherwise put			
	0			

Suppose to the zone ID=3

		3	4	12	Right	1	12	1
		4	2	4	Left	1	4	1
- III MoodIconDefinition		5	2	5	Middle	1	5	1
—IIII MoodInZone		6	2	6	Right	1	6	1
—IIII ProjectorInZone		7	3	1	Left	1	1	1
- III SATInZone		8	3	2	Middle	1	2	1
- IIII ShadeIconDefinition	€	9	3	3	Right	1	3	1
—IIII ShadesCommands		10	1	1	Left	1	1	1
- IIII ShadesControlTypeDefinition		11	1	2	Right	1	2	1
—IIII ShadesInZone		12	1	3	Middle	1	3	0

11.3 Commands for the shade Select table **ShadesCommands**

Table name: ShadesCommands										
🛄 Fields 📑 Indexes 🖘 Foreign Keys 🔛 Constraints 🕃										
	Index	Name	Declared Type							
D	• 1	ZoneID	INT							
	2	ShadeID	INT							
	3	ShadeControlType	INT							
	4	CommandID	INT							
	5	SequenceNo	INT NVARCHAR(50)							
	6	Remark								
	7	SubnetID	INT							
	8	DeviceID	INT							
	9	CommandTypeID	INT							
	10	FirstParameter	INT							
	11	SecondParameter	INT							
	12	ThirdParameter	INT							
	13	DelayMillisecondAfterSend	INT							

Table: ShadesCommands	
FileName	DESC
ZoneID	ZoneID can get from the table Zones
ShadeID	ShadeID start from 1, check the table ShadesInZone
ShadeControlType	Open shade: 1
	Close Shade: 0
	Stop shade:2
CommandID	check the table ShadesInZone
SequenceNo	The order of the command executing.
Remark	
SubnetID	Address of Relay module / IR Emitter / 9in1
DeviceID	

CommandTypeID	See the commandTypeID definition below
	if you use relay module to control shade, you need
	to choose Single channel control ;
	If you control shade by IR, you need to choose
	Universal Switch Control.
FirstParameter	Please see the table below
SecondParameter	Please see the table below
ThirdParameter	Please see the table below
DelayMillisecondAfterSend	Delay after this command has been sent
	Unit=millisecond

ConmandTypeID Definition

Command	Conmand Typell Command Type	Remark	FirstParameter	SecondPa	ThirdParameter
TypeID	Name	Remark	FilStralameter	rameter	
0	Scene control		Zone No (1-254)	Scene No (0-254)	Unused (set 0)
1	Sequence Control		Zone No (1-254)	Sequence No (0-254)	Unused (set 0)
2	Universal Switch Control		Universal Switch ID (0-255)	Switch Control status (255:on 0: off)	Unused (set 0)
3	Invalid	Invalid command, it will not take any actions	Any value (0- 255)	Any value (0-255)	Any value (0-65535)
4	Single Channel Control		Channel No (1-255)	Brightness percentag e (0 -100)	Running Time, unit: second (0 -3600)
5	Broadcast scene	Run the specific scene in all area of current module	Broadcast area (Must be set 255)	Scene No (0-254)	Unused (set 0)
6	Broadcast All channels	Control all the channels of current module	Broadcast all channels (Must be set 255)	Brightness percentag e (0 -100)	Running Time, unit: second (0 -3600)
7	Curtain Control	Control curtain if you are using g3 curtain module	Curtain No (1-4)	Curtain Control Status (0: Stop 1: Open	Unused (set 0)

				2: Clo	ose)		
8	Timer Control		Channel No (1-255)	Contro Status (255: c 0 : cl	open	Unused (set 0)	
9	SMS Control	Control G3 SMS module	Type ID (0: invalid 1: SMS Message)	SMS Comm No (0-255	and	Unused (set 0)	
10	Panel control		Panel control for FirstParameter (TypeID)	or A/C	Seco (Valu	ndParameter e)	ThirdParameter
			0=(invalid) 1=(enable/disab receive function DLP)				
			3=(Power on/off 4=(cool Set poin				
			5=(FAN Speed)		32-86 0: (au 1: (Hi		
			6=(AC mode)		2: (Medium) 3: (low) 0: (Cool) 1: (Heat) 2: (FAN) 3: (Auto)		
			7=(Heat set poin 8=(Auto Set poin				
11	Security Mode control		Zone no (1-8)	Mode 1: vaca 2: awa 3: nigh 4: Nigh guest 5: Day 6: Disa	ation y it nt with	Unused (set 0)	
12	Security Alarm		Zone no (1-8)	Alarm NoUnused1: vacation(set 0)2: Away(set 0)4: Night8: Night withguest16: Day32: Siren64: Power			
				128:			

(Type ID) (Value) er 1=Music Source Music Source No N/A SD card =1 Audio In =2 FTP Server =3 FM Radio =4 N/A 3=Song List / Radio List Control Type of list Control PREV. Song List =1 Song List No		Temperature 256: Fire 512: Gas 1024: Panic 2048: Emergency 4096: Current				
Stop=4 Stop=4 5=Volume Control Percentage of VOL (0~ 100, 100% is max. VOL, 0 is mute) N/A 6=Specify Song Control Song List No (1 – 999) Song No (1 – 999)	18 Z-Audio	FirstParameter (Type ID) 1=Music Source 3=Song List / Rad List Control	dio	(Value) Music Sou SD card = Audio In = FTP Serve FM Radio Type of lis PREV. So Next Song Specify So PREV Radio Specify Radio PREV Radio Specify Radio PREV Radio Specify Radio PREV Radio Specify Radio PREV Radio Specify Radio PREV Radio Specify Radio PREV Song Specify Radio Specify	arce No 1 2 er =3 =4 st Control ng List =1 y List=2 ong List No=3 dio Channel=4 o Channel =5 adio No=6 Song=1	N/A Song List No / Radio No (only available when Second Parameter is equal 3 or 6)
		6=Specify Song)I	Stop=4 Percentag (0~ 100, 1 0 is mute) Song List (1byte,0-2	00% is max. VOL, No 55, Song List No	Song No (1 –

Example Settings if control shade by relay module Command Type: Single Channel control (ID=4) ShadeControlType: Open shade(ID=1)

	RecNo	ZoneID	ShadeID	ShadeControlT	Comman	Seque	Remark	SubnetID	DeviceID	CommandTypeID	FirstParameter	SecondParameter	ThirdPar	Delay
8							Click her	re to define	a filter					
	1	1	1	1	1	1	open shade	1	65	4	1	100	0	2000
	2	1	1	1	2	2	open	1	64	2	1	0	0	2000
	3	1	1	1	1	3	open	1	64	2	1	6	0	2000
	4	1	1	0	1	1	close	1	64	2	1	7	0	2000
	5	1	1	0	1	3	close	1	64	4	1	8	0	2000
	6	1	1	2	2	3	stop	1	65	4	1	0	0	2000
	7	1	1	0	2	2	close	1	65	4	1	0	0	0
٠	8	3	1	1	1	1	Open shade	1	3	4	1	100	0	0
	٥	3	1	0	1	1	doce shade	1	3	4	2	100	n	0

Example Settings if control shade by relay module Command Type: Single Channel control (ID=4) ShadeControlType: Close shade (ID=0)

								~)						
	RecNo	ZoneID	ShadeID	ShadeControlT	Comman	Seque	Remark	SubnetID	DeviceID	CommandTypeID	FirstParameter	SecondParameter	ThirdPar	Delay
0	?						Click he	re to defina	e a filter					
	1	1	1	1	1	1	open shade	1	65	4	1	100	0	2000
	2	1	1	1	2	2	open	1	64	2	1	0	0	2000
	3	1	1	1	1	3	open	1	64	2	1	6	0	2000
	4	1	1	0	1	1	close	1	64	2	1	7	0	2000
	5	1	1	0	1	3	close	1	64	4	1	8	0	2000
	6	1	1	2	2	3	stop	1	65	4	1	0	0	2000
	7	1	1	0	2	2	close	1	65	4	1	0	0	0
	8	3	1	1	1	1	Open shade	1	3	4	1	100	0	0
۵	9	3		0		1	close shade	1	3	4	2	100	0	C C
1	40						c) 1 1							

Example Settings if control shade by relay module Command Type: Single Channel control (ID=4) ShadeControlType: Stop shade (ID=2)

	RecNo	ZoneID	ShadeID	ShadeControlT	Comman	Seque	Remark	SubnetID	DeviceID	CommandTypeID	FirstParameter	SecondParameter	ThirdPar	Delay
8							Click he	re to define	a filter					
	1	1	1	1	1	1	open shade	1	65	4	1	100	0	2000
	2	1	1	1	2	2	open	1	64	2	1	0	0	2000
	3	1	1	1	1	3	open	1	64	2	1	6	0	2000
	4	1	1	0	1	1	close	1	64	2	1	7	0	2000
	5	1	1	0	1	3	close	1	64	4	1	8	0	2000
	6	1	1	2	2	3	stop	1	65	4	1	0	0	2000
	7	1	1	0	2	2	close	1	65	4	1	0	0	0
	8	3	1	1	1	1	Open shade	1	3	4	1	100	0	0
	9	3	1	0	1	1	close shade	1	3	4	2	100	0	0
٠	10	3	1	2	1	1	Stop shade	1	3	4	1	0	0	0
۶	11	3	1	2	2	2	Stop shade	1	3	4	2	0	0	0

Example Settings if control shade by IR Command Type: Universal Switch (ID=2)

ShadeControlType: Open shade(ID=1)

	RecNo	ZoneID	ShadeID	ShadeControlT	Comman	Seque	Remark	SubnetID	DeviceID	CommandTypeID	FirstParameter	SecondParameter	ThirdPar	Delay
8							Click he	re to define	a filter					
	1	1	1	1	1	1	open shade	1	65	4	1	100	0	2000
	2	1	1	1	2	2	open	1	64	2	1	0	0	2000
	3	1	1	1	1	3	open	1	64	2	1	6	0	2000
	4	1	1	0	1	1	close	1	64	2	1	7	0	2000
	5	1	1	0	1	3	close	1	64	4	1	8	0	2000
	6	1	1	2	2	3	stop	1	65	4	1	0	0	2000
	7	1	1	0	2	2	close	1	65	4	1	0	0	0
	8	3	1	1	1	1	Open shade	1	3	4	1	100	0	0
	9	3	1	0	1	1	close shade	1	3	4	2	100	0	0
	10	3	1	2	1	1	Stop shade	1	3	4	1	0	0	0
	11	3	1	2	2		Stop shade	1	3	4	2	0	0	0
≥	12	3	2	1	1		Open shade	1	3	2	1	255	0	0
	13	3	2	0	1	1	close shade	1	3	2	2	255	0	0

Example Settings if control shade by IR

Command Type: Universal Switch (ID=2) ShadeControlType: Close shade(ID=0)

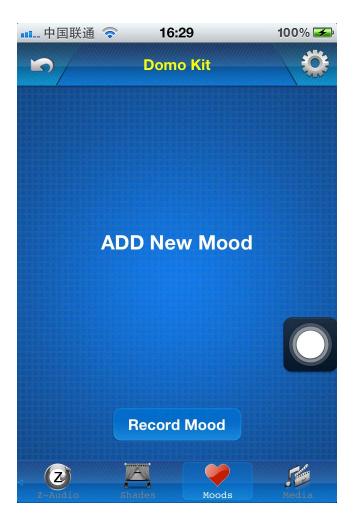
F	RecNo	ZoneID	ShadeID	ShadeControlT	Comman	Seque	Remark	SubnetID	DeviceID	CommandTypeID	FirstParameter	SecondParameter	ThirdPar	Delay
3							Click he	re to define	e a filter					
	1	1	1	1	1	1	open shade	1	65	4	1	100	0	2
	2	1	1	1	2	2	open	1	64	2	1	0	0	2
	3	1	1	1	1	3	open	1	64	2	1	6	0	2
	4	1	1	0	1	1	close	1	64	2	1	7	0	
	5	1	1	0	1	3	close	1	64	4	1	8	0	1
	6	1	1	2	2	3	stop	1	65	4	1	0	0	i î
	7	1	1	0	2	2	close	1	65	4	1	0	0	1
	8	3	1	1	1	1	Open shade	1	3	4	1	100	0	
	9	3	1	0	1	1	close shade	1	3	4	2	100	0	1
	10	3	1	2	1	1	Stop shade	1	3	4	1	0	0	
	11	3	1	2	2	2	Stop shade	1	3	4	2	0	0	1
	12	3	2	1	1	1	Open shade	1	3	2	1	255	0	
	13	3	2		1		close shade	1				255		

12. Mood Recording in Zone

12.1 Record New Mood

Mood recording is designed for end user, No need to use any programming tool, the end user can make their own mood easily by themselves.

Go to zone that you would like to record.



Click button "Record Mood" above

💵 中国联通 🛜 🏾 16	6:31 100% 🚍
Mood R	ecording
Domo Kit	
🗹 Light	🗹 НУАС
Z-Audio	Shades
Add Mood Name	
	🤎 🧿
	Select Icon Record

Select the devices that you would like to record such as light, HVAC, Z-Audio, Shades

For the shades control, you need to select bypass/open/close

••• 中国联通 🤝	16:31		100% 🚍
5	Mood Reco	rding	
Domo Kit			
🗹 Lig	ght	н	VAC
🗹 z	Audio	SI	hades
Left	Open		
Middle	Close		
Right	Open		O
Add Mood	Name		
	Sel	ect Icon	Record

Type the mood name

■■ 中国联通	? 16:31	100% 🚍
	Mood Recording	
	od Name	
All on	Select Icon	
		Record
QWE	RTYU	ΙΟΡ
AS	DFGHJ	I K L
☆ Z	XCVBN	
123	space	return

Choose icon for the mood



Press button "Record"

	中国联通 🤇	२ 16	:32		100%	
Ľ	ົ	Mood R	ecording	9		
	omo Kit					
	V L	ight		HVA	C	
	√ z	-Audio		Shad	les	
		- N	Ne.			
	Reco	rding Mood		Vait		
		Cai	ncel			
					C	
A	dd Moo	d Name				
	All on		-			
			Select Ico	on Red	cord	
	the second se	RATE ALL ALL ALL ALL ALL ALL ALL ALL ALL AL				

■■ 中国联通 🤝 16	5:32 100%	
Mood R	lecording	
Domo Kit		
🗹 Light	🗹 нуас	
Z-Audio	Shades	
Record	succeed!	
	OK	
Add Mood Name		

■■ 中国联通	? 16:	32	100% 🚍
	Dome	o Kit	Ö
	All on 12%		
	Record	Mood	
Z	A		
Z-Audio		Moods	Media

12.2 Edit Existed Mood

■■■ 中国联通 令 16:3 ■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■		Press this icon to go to edit page
All on	All off	
Morning	Party	
Goodbye		
Record	Mood	
Z-Audio Shades	Moods Media	

💵 中国联通 🛜	16:34	100% 🚍
5	Edit Mood	
Domo Kit		
	All on	
i,	All off	
	Morning	
	Party	
5	Goodbye	
	Edit	

Press button "Edit" above

■■ 中国耶	关通 🛜	16:34	1(00% 🚍
Domo	o Kit	Edit Mood		
Θ	•		All on	=
9			All off	=
Θ		ſ	Morning	=
0			Party	=
Ξ	3	G	àoodbye	
	C	Done)	



Change mood name



Delete existed mood

■■ 中国联通		16:34	100% 🚍
5		Edit Mood	
Domo K	it		
Θ		All or	י 🔳
\bigcirc		All of	f 🔳
0		Morn	Delete
\ominus		Party	/ ≡
0		Goodb	ye
		Done	

Press button "Done" to save the modification.

13. Macro Buttons

13.1 Add Macro button select table : MacroButton

👆 Database(with schedule,central lights)	^	
- 📰 AppleTVInZone		
— 🧱 Camera		
— 🔠 CentralLights		
— CentralLightsCommands		
- 🔠 CommandTypeDefinition		
- III DVDInZone		
- III HVACInZone		
- 🔠 HVACSetUp		
—IIII LightInZone		
- 📰 LightTypeDefinition		
- 🛲 MacroButton		
— 🏢 MacroCommands		
—IIII MoodCommands		

K	•	•	•	•	₩	+	-	•	~	×	C ^{il}	*	▶₩		👌 Ref	resh													
	RecNo		Ma	acroIl)	Mac	roNa	ame	Mac	roIcc	nID	Seq	uence	NO															
8	Click here to defin							efine	e a filt	ter																			
		1			1	Мее	ting				1			1															
		2	2		2	Ron	hanti	C			2			2															
		3	}		3	Part	:y			3		3																	
€		4		4		TV 1	TV Time				4			4															
		5		5		5		Bed	Time	•			5			5													
		6		6		6		6		6		6		6		6 All On		6 6		Dn				6			6		
		7	7		7		7		ʻ 7		7 All Off		7		7		Off				- 7			- 7					
		8	}		8	Visit	or M	ode			8			8															
		9)		9	Nigł	nt				9			9															
		10)	1		BBQ	2 Plaγ	/			10			10															
		11			11	Swir	nmin	g			11			11															
		12	2		12	Pray	yer				12			12															
		13	}		13	Dinr	ning				13			13															

MacrolconID definition

MarcolconID	Icon Name	Icon
1	Meeting	í 🍰
2	Romantic	

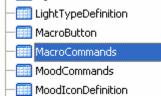
^		
3	Party	
4	TV Time	- 29
5	Bed Time	i i i
6	Manual Time	
7	Energy Saving	
8	Visitor Mode	
9	Night Visitor	2
10	BBQ	Ŷ

11	Swimming Time	
12	Prayer Time	
13	Dimming Time	

Macro buttons will be displayed according to the SequenceNo

13.2 Add commands for macro button

Select table "MacroCommands"

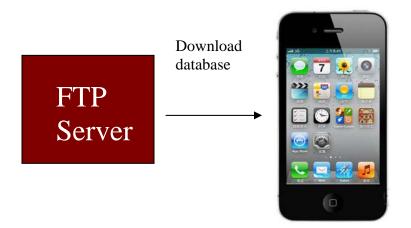


	RecNo	MacroID 🔺	SequenceNo	Remark	SubnetID	DeviceID	CommandTypeID	FirstParameter	Seco
8				Click here to	define a filter				
	1	1	1	All on in manager room 1	1	3	4	1	
	2	1	2	meeting in meeting room 1	1	3	4	2	
	3	1	3	All on in manager room 2	1	3	4	3	
	4	1	4	all on 1	1	3	4	1	
	5	1	5	all on 2	1	9	4	1	
	6	1	6	meeting in meeting room 2	1	20	10	3	
	7	1	10	meeting in meeting room 2	1	200	18	5	
	8	1	8	meeting in meeting room 2	1	200	18	6	
	9	1	9	meeting in meeting room 2	1	200	18	4	
	10	1	7	meeting in meeting room 2	1	200	18	1	
₽	11	1	11	all on 2	1	9	4	2	
	12	1	12	all on 2	1	9	4	3	
	13	1	13	all on 2	1	9	4	3	
	14	1	14	all on 2	1	9	4	3	
	15	1	15	all on 2	1	9	4	3	

Add commands for the macro.

For the definition of CommandTypeID, please see above.

20. Download database to IPHONE/IPAD from FTP Server



Step1: Copy the database **Database.sqlite3** that you have programmed to the FTP Server

(Please do not change the database name)

🕞 Back 🔹 🌍 🕤 🏂 🍃	🔎 Search 🛛 😥 Folders 🛛 🔝 🗸
Address 🛅 E:\R&D\iphone\from a	φρ
	Database.sqlite3
File and Folder Tasks	SQLITE3 File
📺 Rename this file	148 KB
📄 😥 Move this file	
Copy this file	

Step 2: paste the database file on the root directory of FTP server (Please do not change the database name)

1					,				
🕽 Back 🔹 🕥 🕤 🏂 🔎	Search 🛛 🍺 Fo	lders 🛄 🕶							
iress 👰 ftp://192.168.1.20/									~
	2	2	2	2	2	2	2		
Other Places 🔹									
Other Places	blue	britney	india	michacel	new songs	others	Top 300 Rock	2012-05-2	Database.s
🔏 Internet Explorer							And Roll Songs		
600 C									
My Documents									
Shared Documents		\sim							
	Databaseb	lingdang.wav							
📢 My Network Places	Databaseb	migaang.wav							
-									

Step 3: Download database to IPHONE/IPAD from FTP Server

To go to settings page, click the G4 icon on top right corner on main page

Carrier 🛜	7:54	PM		
S-BUS Sn	nart Home	Automati	on 😡	Press this G4 icon
Zone/Area Cor	atrol	nemente		
0				
Dome Kit	Living Room	Bed Room	Meeting	
	1		X	
KitchenRoom	ParkingRoom	Parking	Gymroom	
Central Cont	rol			
		1		
MarcoBtns	Lights	Music	Security	
Communal Ser	vice	1		
			FRI SAT SUN	
Community	HomeStatus	Meters	Weather	



Click the button Database Upload & Download

Carrier 🛜	7:53 PM	-
-	Settings	
Database		
Dat	abase Upload & Download	
Fixed add	ress	
Fixed	address list for Demo vers	ion
Version V1.3 P May 1	'RO 1,2012	

Make sure the FTP Server Address and username and password are accurate



Click button Download above

SIM 🕫		10:10 PM	Not Charging E
	Database U	pload & Download	
FTP	Server Settin		
FTP	Server Address	ftp://192.168.1.20	
	Databa	se Download _{hart}	٦
	replaced b	base on app will be y the database on u sure you want to	
Dal	and the second se	wnload?	
F	NO	YES	
Dan	abase Dowr	nioad	
	DNE/IPAD, The data	om FTP Server to this atabase name must be d the directory of the databa irectory of FTP Server	
		Downlo	ad

When the database is downloaded, the Smart-BUS IPHONE App needs to be restarted.