







IR Motedem BXT-590

Version 1.2

Comfort · Convenience · Control





About the company

Remotec Technology Limited is the company that invented the concept of Universal Remote Controllers (URC) back in the 90's and had since been a manufacturer and solution designer for many companies and brand around the world that requires infrared remote controllers. To date, the company has also supported many innovative designs of infrared remote controllers in the form of new Internet of Things (IoT) connected devices.

SmartAirCon[™] is designed as a specific solution to urban city challenges with the increasing use of air conditioners and the problems experienced by many utilities and energy companies on demand side management. SmartAirCon[™] allows a user to have control in programming and scheduling to remotely control more than just one air conditioners.

SmartAirCon[™] received the prestigious 1st prize award from Hong Kong Institution of Engineers' Electronics Division first Smart City IoT Development Project and IngDan IoT Award 2nd prize in 2016 and the product has further been proposed by the Hong Kong's Smart City Consortium to be one of the ioT sensordriven solution to address urban cities problems in energy management. Remotec Technology Limited is a corporate sponsor to the World Green Organization, a corporate member of the Smart City Consortium and the Hong Kong Electronics & Technologies Association and the Hong Kong Electronics Appliance Industry Association. More details about the company are available from the www.Remotec.com.hk website.

FCC AND INDUSTRY CANADA COMPLIANCE

Regulatory information

FCC ID : M7N-BW8590

FCC Compliance Statement

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

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

IC Notice

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditionssuivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Warning

- Use only compatible wall adapter/wall charger (Output 5V/1A) with a Micro USB socket for powering this device.
- To guarantee personal safety, please do not use this device or kept in close vicinity (closer than 10cm) of a pacemaker.
- Do no insert any headphone to the device.
- Supervise children when using the device.
- This product is not a toy.

Serial No, Auth Code and Master Key (Important)

- Please affix the label provided to you in the package to the back of the IR Motedem or keep it in a safe place.
- When registering your IR Motedem with our SmartAirCon app, you will be asked to input the Serial No and Auth Code to initialize the setup.
- The Master Key is used only when the user needs to authenticate to the system for in an event to delete or reset the user's data, settings and account information (as commonly found in moving houses or reselling the device*)

Serial No.:	SAC 123 456 789
Auth Code:	XXXXX
Master Key:	

* When reselling the device or giving it to a friend, it is recommended to use this Master Key to delete or reset all account and setup information.

Warranty & Support

Remotec Technology Limited warrants to the original purchaser that this product will be free from defects in materials and workmanship under normal and correct use for a period of one (1) year from the date of original purchase. This product will be replaced free of charge if it has been proven to be defect within the one (1) year warranty period. This warranty does not cover cartons, carrying cases, batteries or power adaptors, broken or devices that is connected with this product. Any further obligation than listed above is excluded. To obtain warranty service during the warranty period, please contact Remotec Technology Limited at the email and number supplied in this section to obtain a RMA#. Please take note that an original proof of purchase from an authorized dealer is required to prove its eligibility for warranty support.

Contact for warranty support

- Web: www.SmartAirCon.co/support
- Email: service@SmartAirCon.co

Manufacturer RMA# Support :

Hong Kong (Tel) 852-2270-9238

Downloading the SmartAirCon app

Thank you for your purchase of SmartAirCon[™] IR Motedem BXT-590, this IR Motedem will work with our SmartAirCon[™] mobile application together to provide comfort, convenience and control of your room-based air conditioners and fans. It will also control other consumer electronic appliances such as TVs, set top boxes and OTT boxes.

The SmartAirCon[™] mobile app are available for download in the Apple App Store. For Android users, the Android version of the app is still under construction. It will be available in late July 2017 at Google Play Store*.







* Android App available in late July 2017



What does this IR Motedem do?

Thank you for your purchase of SmartAirCon[™] IR Motedem BXT-590, this IR Motedem will work with our SmartAirCon[™] mobile app together to provide comfort, convenience and control of your room-based infrared-controlled air conditioners and fans. It will also control other consumer electronic appliances such as TVs, set top boxes and OTT boxes provided they are all using infrared remote controllers.



What this IR Motedem is and is not ?

Our company is manufacturer of universal remote controllers for over 25 years and we have been developing IR codes and chipsets solutions for many consumer electronics brand around the world. This IR Motedem now combines the convenience of a mobile phone, latest cloud-based technologies and hardware device to give you a better experience than traditional remote controllers for indoor climate control.

We have a very good coverage and knowledge in controlling many consumer electronics. This IR Motedem could control over 95% of the infrared-controlled air conditioners most commonly found in the market. Having said that, we may not be able to cover 100% as there are always new brands, new models, new IR codes being developed by the consumer electronics industry.

IR Motedem uses infrared signals to control the end-devices or appliances

Just like any infrared remote controllers, this IR Motedem will require a direct line of sight to your air conditioners, fans and end devices.



What types of air conditioners are out there ?

There are many types of air conditioners. Those that are supplied with a handheld infrared-based remote controllers could be controlled by this IR Motedem. The most common one is called split-type AC or just simply refer to as 'Split AC' in our app. Split AC covers ceiling-mount, wall-mount and free-standing portable air conditioner units. The other type is called 'Windows AC' which are typically mounted onto window frame. Please take note that our SmartAirCon only exclusively control those air conditioners that are currently using infrared remote controllers. Those that use a wired wall panel or thermostat panel or dial switch cannot be used with the IR Motedem. In our app, you will need to choose the most appropriate devices to setup and hence knowing which type of air conditioners to setup is important.



What other types of climate control devices are there ?

Besides air conditioners, there are many types of consumer electronics appliances such as room-based heaters, dehumidifiers and electric fans. Not all of these are supplied with a handheld infrared-based remote controllers. The most recently produced ones would come with a small handheld remote controller. In our app, you will need to choose the most appropriate devices to setup and hence knowing what other types of climate control devices to setup is important.







Bladeless fan

Tower fan

Traditional fan

Dehumidifiers and Heaters

		I
	0	1

Dehumidifier



Heater

What types of remote controllers are out there ?

Just like air conditioners, many consumer electrical appliance brand have also manufactured different handheld infrared remote controllers and many of these are difficult to program. When setting up the SmartAirCon app, you will need to know which type of handheld infrared remote controller are you using with with which type of air conditioners. The following will give you an idea of which ones are available in the market.

Windows AC



Remote (LCD screen)



Remote (No LCD screen)

Split AC





What AV devices could this also control ?

The IR Motedem and the SmartAirCon software could also remotely control other infrared-controlled consumer electronics appliances such as TVs, set-top boxes, DVD and Blue-ray players. However, the user experience is limited to a set of general keys only.

Television sets



Media



Set-top box and OTT TV box



What is the best working environment for IR Motedem ?

The IR Motedem and the SmartAirCon software app (currently in iOS version) will work well with iPad mini or above and iPad 3rd generation or above as a Host, and you could use your personal mobile such as iPhone 5 or above as the client.





What else will you need ?

The IR Motedem is powered by any 5V/1A DC power adapter commonly provided by the consumer mobile industry, Just use any of your older power adapter from an older smartphone with a Micro-USB connector.



The concept of a Host (H) and a Client (C)

This IR Motedem could be setup with an spare smartphone or tablet PC as a host. A host will be able to act as an Internet gateway to provide off-site control and your personal mobile can become the client. Please choose one option below*.

Option 1 > Setting up with off-site control

With this option, it means that you could use a spare smartphone or tablet PC to permanently setup at home and provides off-site control and to allow scheduler to run automatically.



Option 2 > Setting up without off-site control

For using with your own personal mobile, you could still enjoy many features and benefits of the SmartAirCon system, but you will not have off-site access and your mobile will now act as a host instead.



* The ability to switch your mobile from host to client or vice versa will be available in future release of the app

Your spare smartphone or tablet PC setting up as a host





You will find an icon indicating the device is being setup as the host.

* We recommend using a spare smartphone or tablet PC to setup as a host.

Your mobile setting up as a client





You will find an icon indicating the device is being setup as the client

* We recommend using a spare smartphone or tablet PC to setup as a host

What does the LED indicator light do ?



The LED lights has 3 distinct modes or conditions and it helps a user to identify the status of the IR Motedem

- When the LED is blinking in BLUE color, it means the IR Motedem is not connected to any host. In Bluetooth BLE terms, it means it is in advertising mode – looking for a connection.
- 2) When the LED is not blinking, it means the IR Motedem is now connected to a host.
- 3) When the LED is blinking in RED color, it means it is now in non-functional mode.

Starting the app

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	Allow "SmartAirCon" to access your location while you use the app?	
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Thi	app will require an IR ente Do you have this ready?	nder
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Remotec

SmartAirCon app will requires you to switch on the GPS to access your location and this information will help determine how to setup the outdoor weather information for you app.

SmartAirCon app will requires you to switch on the GPS to access your location and this information will help determine how to setup the outdoor weather information for you app.

Creating an account

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Create you login account using your own email address or simply click on to use your Google, Microsoft or Facebook* login account as a login option.

*Facebook login will be available in July

When choosing to signup by email, you will be sent a verification email and this email could be wrongly sent to the "spam folder". Please check all inbox and spam folder.

Registering the device



SmartAirCon app will requires you to switch on the notifications options. This is important as all status and temperature information uses notifications option to update.

In each of the IR Motedem, there is a separate card showing the Serial No, Auth. Code and Master Key.

Registering the device

In this section, you can name the Extender Name section as you wish or leave the name "Extender 1" as it is shown.

You can then key in the Serial No next to identify to our system that you have a genuine IR Motedem.

Serial No begins with 'SAC" followed by 9 numeric digits.

You can then key in the Auth. Code next to identify to our system that you have a genuine IR Motedem.

Auth. Code is a 5 digit number.







qwertyuiop dtghiki x c v b n m

Home Screen



Once you have registered, you will be presented with the Home Screen.

Our software development team is constantly improving our user interface and user experience and this screen may be changed from time to time.

When your home screen is idle more than 60 seconds, it will enter into the screen saver mode for which you could use the digital photo album feature.



A digital album showing indoor temperature and weather data

User Management

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In this section, you can name the Extender Name section as you wish or leave the name "Extender 1" as it is shown.

Extender Management

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Name		Extender 1
Serial No.	540	110000000
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Zone Management



In this section, you can name the Zone name by selecting the > sign and then retype the name of your zone or simply leave it as it is with "Room 1".



You can add new zone by press '+' sign on the top right hand side.



Edit Zone

In this section, you can add a new zone by pressing '+' at the top right.

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Press press mod by or	a "+" to add a new de a the extender neme t Ty the device. Delete sing the bin on botton	vice or to for a zonar a lieft
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Once you have added a new zone and/or changed name, you can now add a new appliance or devices by press '+' sign on the top right hand side.

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Brand	
Connected Extender	2.
IR Code	

Add Device (Climate control devices)

You will then be prompted for what type of appliances or end devices would you like to setup for.

There are two general types :

- Climate control devices
- AV devices

If you set up for 'A/C' or 'Fan', please choose 'Climate control devices" only.

You will then be presented a series of options to continue with the setup of the end devices with category, brand, which extender (some household may have more than 1 IR extender) and the type of IR code required to control you're A/C or fan end device.

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0	controlled by the extender
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	Q. Search
	Fan
	Fan Heater
	Split AC
	Window AC
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There are 5 categories:-

- Fan
- Fan Heater
- Split AC
- Window AC (without LCD remote)
- Window AC (with LCD remote)

Pick the one most appropriate to the end device you are setting up now.

*Read our category section to help you understand more about different end-devices

You could create a name for this device or simply leave the label as it is.

Please note that this is just a label.

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	AIRCON	
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	AIRWELL	
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Paired exter	nder	
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Unpaired ex	tender	
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Next you could select the brand of your device. (e.g. Daikin)

Remotec Technology Limited has a very wide coverage of brands sold in the international market. The list will be very long, so it is best to enter the brand name in the search bar.

Next, you could select IR Motedem that is closest to you by clicking on that specific IR extender to connect.

You can determine the closest IR Motedem from the numeric number on the right. The bigger the number, the stronger the signal.

Please take note that your SmartAirCon is designed to be able to detect more than one IR Motedem.

You co	an test an IR code u mote model# or dev	sing .
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R11HG/E		40
RG36A/BOEF		40
R51		30
RGOSD4/BGE		-40
RG36A/BGCE	8 ¹⁴	.40
RG36F3/BOC6	ι.	.40
R51H/C		40
RG368/BGE		40



You can setup the IR code by using the model number of the remote controller.

Sometimes, manufacturers print their remote controller model number onto it. And some just don't have a model number at all.

Alternatively, you can setup the IR code by using the actual device model number.

Sometimes, manufacturers print their model number onto the unit itself.

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	C. Berth	
IT POPULARITY		
Code set - 1		21
Code set - 2		29
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Code set - 4		0
Code set - 5		1
Code set - 6		
Code set - 7		
Code set - 8		40
Code set - 9		472
		100

You can setup the IR code by using the our popularity ranking for that brand.

This popularity ranking is for indication only as there is no guarantee that the model of your end-device is necessarily on top of the list.

<	- Code setup	l terració Sant
You of the n or by from	can test an IR code emote model# or de popularity of the IF our database	using Nice# I code
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Code set - 1		2.76
Code set - 2		29
Code set - 3		3.02
Code set - 4		579
Code set - 5		34.4
Code set - 6		48
Code set - 7		- 51
Code set - 8		40
Code set - 9		072
	2.1	

When you select a code, the system will make an action to retrieve the respective IR Code from our Cloud-based IR code database and start to transmit through the IR Motedem.

At this point, please observe whether you have hear the beep sound from your air conditioners or fans.

If there is a beep sound, it means that this code is likely available for use.

Category Balit AC > Name (Labellonity) Balit AC > Brand MIDEA > Connected Extender III MOTEDEM > IR Code 54 >	using the bin on bot	tom left.
Name Quibelonky Bull AC 3 Brand MIDEA 3 Connected Extender III MOTEDEM 7 IR Code 54	Category	Ball Ad >
Bland MDEA 7 Connected Extender III MOTEDEM 7 IR Code	Name (Label only)	(608 AG 2)
Connected Extender # 900TEDEM 7 R Code 54 0	Biand	MIDEA 7
N Code 54 1	Connected Extender	# MOTEOEM 7
	R Code	- 54.1
		- 1

Save Device

Remember to press 'Save' to save all the settings.

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Press press modif by us	"+" to add a new de the extender name 1 ly the device. Delete ing the bin on botton	vice or to to a zone m left,
296		- 1
Name		R00041-5
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Split AC		5
Fan 1		N
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a		

Edit / Add Device

You will see this screen again once you have saved the setting from previous screen.

Within each zone, you can name a specific IR Extender to control a number of devices. Simply press + for adding device.

Repeat for adding more devices.

choose the IR exter using the bin on bot	der. Delete by Itom left.
Category	Spit AC >
Name (Label only)	Schit Ad >
Brand	MOEA >
Connected Extender	IR MOTEDOM 1
IR Code	54.2

When you are finally finished, you can press 'Save' to save devices again.

Please select a device by selecting the category, name, brand and choose the R extender. Device by using the bis on bottom left. Region Ass. Category 3 Name (Label only) 7 Brand Connected Extender R Code	Sant
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Add Device (AV)

When you click AV device, you are now presented a menu to select the region, category, Name (label only), Brand, the IR extender to connect and finally to setup the IR code.

Select region of your end- device (appliance) Q. Swith ASIA EU JP US	-	4.05.00	# HON
Select region of your end- device (appliance) Q. In-ch ASIA EU JP US	<	Region	
Select region of your end- device (appliance)			
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Around the world, the IR codes have been used by many consumer electronics brands and most manufacturers have categorize their end-devices like TV, STB, OTT boxes by geography. It is therefore advise to choose the location you are currently residing to ensure the most appropriate IR codes set will be used to control your end-devices.

There are Asia, Europe, Japan and US to choose from.

<	Applance Type	THEORY
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	G, Seeth 1	1
	Media box	
	Soundbar	
	TV	
	TV box	

One you have selected a region, you are about to select the category of the device. Currently we have the following categories available for programming the IR Motedem.

Please take note that the control functions for A/V devices will be limited set of keys only.

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а			c	v	b	'n	m	0
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Select the TV category will help you gain access to the TV IR code library for setup

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8	Brand	_
	Search and select the bra or browse all available bra in our IR code database. (Please be patient as we	nds
	Q, Search	
	ABEX	
	ACCESS HD	
	ACCOR	
	ACER	
	ACME	
	ADA	
	ADC	
	ADMIRAL	
	ADVENT	
	ADVENTURA	
	AEG	

You can also select the IR Code using the device model number of the appliance.

This is sometimes printed or available from the original user manual for that device.

Connectifier extender Please pick the extender (Master or Slave) for which you would like to connect or pair and press "Save" Paired extender R MOTEDEM Jopaired extender R MOTEDEM	Save
Please pick the extender (Master or Slave) for which you would like to connect or pair and press "Save" Paleed extender R MOTEDEM Appared extender R MOTEDEM	
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You can select the IR Extender that was previously paired to be the extender to send the IR codes.

You can test an IR co the remote model# o or by popularity of th	de using r device# e IR code
From our database	By Popularity
NIMERE MODEL NO.	
N2QAY8000466	-841
Remote code 211	275
TNQ104805315M	211
EUR5110312	299
N2QAYB000221	213
Remote code 261	201
N2QAYB000485	281
N2QAYB000485	201
N2QAYB000485	201
NOON BOOMER	201

You can test an IR co the remote model# o	de using device#
from our database	a IR code
Installe Model # Device States	By Presidents
12. Swanth	
EVCPHOD NO	
Seneric model 861	- 801
keneric model 211	211
Reneric model 211	211
Seneric model 211	211
Seneric model 211	211
Seneric model 261	281
C-P4651	201
C-64PS14	201
H-42LRU50	201
	Cased

Next, you can then select the IR Code using the model number of the remote controller.

This is sometimes printed or embossed onto the controller.

You can also select the IR Code using the device model number of the appliance.

This is sometimes printed or available from the original user manual for that device.

You	can test an IR code u	gning
the r	emote model# or de	vice#
from	our database	
		-
Party is I	Model Device Older Build	Noorie Pa
	G, Beest	
PONIART		
Code set - 1		9823
Code set - 2		121
Code set - 3	6Î	00703
Code set - 4	(c)	10231
Code set - 5	<u>()</u>	3083
Code set - 6	64	7473
Code set - 7		(204)
Code set - 8		001
Code set - 9		1741

You can then select the IR Code by popularity ranking for that brand.

This popularity ranking is for indication only as there is no guarantee that the model of your end-device is necessarily on top of the list This is sometimes printed or embossed onto the controller.



This Sleep Profile is a default energy-saving mode, You can Add new profile other the name of your new Siens Cancel Sava Achti name printital t y u i i q W e 1 0 p f h k a s d 9 i z х c ٧ b n m 0 123 ŵ space

Scheduler - Add Profile

Our scheduler allows you to programme your SmartAirCon flexibly.

Within which, we have preset an Energy-saving Sleep Profile as an example.

You can add new profile to program your devices and IR Motedem to perform as you wish.

Each profile could be labeled. (e.g. Lunch time or Holiday)

Scheduler - Sleep Profile



change your prefe Delete by using th bottom left.	rence. e bin on
IONLE .	
lómie	Steep Profile
nable	(G)
2:00 AM chedule, Everyday	2
06:00 AM chedule, Everyday	3
07:00 AM chedule, Everyday	1
Add new r	nule

Our scheduler allows you to programme your SmartAirCon flexibly.

Within which, we have preset an Energy-saving Sleep Profile as an example.

This sleep profile is currently set to change temperature to 26C at 2 a.m.

And switch off the AC at 6 a.m. and switch on the fan at the same time.

At 7 am switch off the fan as well.

	Add	ide E	iste n	sch (ule th	elov	00.1	
	CPUS	ngov	NOVIE .	prete	mino			
	1	. 1	Edit p	rofile	name			
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197716		orne t					-1	
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Edit Profile

You could change and edit the name of the profile.

Delete Profile

You could delete a profile by pressing the bin on the bottom left and confirm you action by pressing 'Delete'.

Add or Edit each	n rule below to
Change your pre Delete by using	the bin on
bottom left.	
MOVER.	_
Name	Steep Profile.
Enable	60
HULES.	
02:00 AM Schedule, Everyday	2
06:00 AM Schedule, Everyday	Cher
07:00 AM Schedule, Elerijday	2
Add ne	w rule
0	

Edit Rule

You could choose a rule within the profile.

Scroll up and down to set time, and also select the day of the week.

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Sec	Up: 3		The I	n Bet
	-	45		
	7	15	AM Phil	
Label				Balvedule >
1717				
Action - A	ic, off			
Action - P	AN, ON			(
	. A	ld new a	ction	

<		e té es Edit Ru		1 SO	-
Sec	Ware Tak	-	The D	lar.	
	6	45 00 15	AM Pta		I
Label				Dohedale	~
ALT UN					1.
Action - AD	OFF				-
Action - FA	N, ON				2
	Ad	d new a	ction		1
					1
8	_	_	_	_	

Edit Rule

Press Label to make any changes.



Edit the label according to your need.

	LANSIN BUILDERS
<	Edit Puls -
34	Sent Set me the free set
	9 00 AM
	10 15 254
Lubiel	Notice
	Are you sure you want to delete this
1000	1041
	Cancel Delete
	Listown article
_	
-	
1.5	

Delete Rule

You can delete a rule by pressing the bin at the bottom left. A message will pop up to ask you to confirm or to cancel the request.

× ***		Carlana Kidel Pu		1.555.00	
See.	dari 1	• •••	796 10	-	
	6	45	AM	-	
	7	特別	Phil		
Label				Baladale X	
127129				_	
Action - AC,	OFF			~	3
Action - FAX	L ON			2	
					-
	A	d new a	ction		
9					
101 SAL T				(These	
<				Sam	

Edit action

Set up (add or edit) each action.

Define within each action, which zone, device and whether to power on/off.

you action the bin o	n bottom left.
4ame	Action 2
tone	Rom.1)
levice	SpliAC
-	
emperature	25.)
lode	(000L.)
an Speed	FANLOW)



Delete action

You can delete an action by pressing the bin at the bottom left. A message will pop up to ask you to confirm or to cancel the request.

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Sec	Mpr: 3.4	and a	The I	1 (Bel)
	6	45 00 15	AM Phit	- 1
Label				Bahedule 2
107474				
Action - AL	, OFF			
Action - FA	N, ON			<u>, 2</u>
	C Adv	t new a	ction	m
				Ľ
<u>n</u>	_		_	

Add New Action

You can add new action by press "Add new action".

Add or Edit below to change you action. Delete by using the bin on bottom left.	<	Add Action	t nes e
Name Action 3 tone Rosen 1 2 Nevice 2	Add you the t	or Edit below to d action, Delete by a sin on bottom left.	hange using
tone Round >	Name		Action 2
levice .	Zone		Roma 2
	Device		
Acwer C.	Power		
			_

Once you have add a new action, you can define actions - each action, which zone, device and whether to power on/off.

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	the	hin	nn n	stinn.	n left	and the second			
		-	entar th	e harine	of the	activ			
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Zone		Can	cel		\$	am	- 8	97	
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An and the second secon

You can edit each action's label.

You can select a zone (e.g. Room 1 or Room 2) to be part of the action.



Now select the device to be part of this action.

Add or Edit below to change you action. Delete by using the bin on bottom left.	úri >
Name Act Zone Root bevice boilt Power	(ii) > 1
tone Root Device Spit Power Temperature	
Device by: Power femperature	64-00
Power	10. C.
Temperature	0
	21
Mode CD	a,) (
Fan Speed FAN LC	W D.

Define within each action, which zone, device and whether to power then on/off.



You can select the temperature for the A/C to be operating on.



You can select respectively whether to use cool or heat mode. Please take note that not all A/Cs have heat mode.



You can select the fan mode of the A/C.

Name	Action >	
Zone	Room t -> .	
Device	Spin AD 2	
Power		
Temperature	25.1	
Mode	(200),)	
Fan Speed	FAN LOW >	

Once you have select all the options available, you should then save this action by pressing 'Save' on the top right hand corner.



Digital Photo Album

Inside the digital photo album setting, there are a series of beautiful pictures. You could also select up to 5 pictures to be presented when the screen enters screen-saving mode.



You can select a range of time setting for the screen saving photo album. (e.g. 30 seconds, 1 minute, 3 minutes and 5 minutes)



Select an Album

You could also select up to 5 pictures to be presented when the screen enters screen-saving mode.

In future, the app could support photos stored in other online photo album and storage services.



Due to memory restrictions, you can only select up to 5 pictures to be displayed.



If no photos are chosen to be displayed in the photo album, the app will use the default pictures for.



Check Indoor Coverage

Since the IR Motedem requires good indoor coverage using radio frequency - Bluetooth Smart, it is necessary to determine where is the best possible place to place your host.

You can click on the Indoor Coverage Tool at the main menu.



You should place the IR Motedem with direct line of sight with the appliance (e.g. A/C and Fan) and then try place the Host (i.e. Smartphone or Tablet PC) with Bluetooth enabled.

When a green color full signal bars appear, it means that the communication using Bluetooth is healthy.



IR MOTEDEM

If yellow color and only half full signal bar appears, it means that the communication signal is still adequate but may experience some delay.

If a red color and a very low signal bar appears, it means that the signal is weak and the communication between the host and the IR Motedem will experience disconnection and could result in various application failure.



If a pop up message appears, it means there is no active connection and you should not place the Host too far away from the IR Motedem.

Try to find a place where the signal bar is yellow or green.

Frequently Asked Questions

We are producing a list of frequently asked questions and answers for your reference. The following is an example.

What Smartphone or Tablet PC do I use to control ?

Not all smartphones or tablet devices could be used to control this IR Motedem, only those equipped with Bluetooth BLE 4.0 or above. BLE stands for Bluetooth Low Energy and Unlike traditional Bluetooth, the BLE 4.0 or above is not designed for audio applications like speakers or headphones. BLE offers longer distance reach and for small data transfer between devices. BLE 4.0 and above are now commonly referred to as Bluetooth Smart by the industry. Please check whether your smartphone and tablet PC has already been equipped with BLE 4.0 and above in order to support the use of SmartAirCon app and also the IR Motedem. Thank you for your purchase of SmartAirCon[™] IR Motedem BXT-590, this IR Motedem will work with our SmartAirCon[™] Mobile Apps together to provide comfort, convenience and control of your room-based air conditioners and fans. It will also control other consumer electronic appliances such as TVs, set top boxes and OTT boxes.

The SmartAirCon[™] Mobile Apps are available for download in both the Apple iOS Store and Android Google Play Store*.

* Android App available in late July 2017

Technical Support

Problems or Questions ?

Web: www.SmartAirCon.co/support

Email: <u>service@SmartAirCon.co</u>

The SmartAirCon[™] Mobile Apps are available for download in both the Apple iOS Store and Android Google Play Store*.



Remotec Technology Limited, Hong Kong Customer Service Tel (852) 2270 9238

* Android App available in late July 2017