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# WAREHOUSE

ANDROID USER MANUAL

v\_6.5 | OCT\_2022

# **Application Features**



- ✓ Associate Smart Device To Cooler For Association Of A Smart Device With A Cooler.
- ✓ Scan Cooler (Data Download And Remove Association) For Downloading Data And Removing Association From A Cooler.
- ✓ Change FFA Settings(FFA) For Changing Controller Parameters Of A Cooler.
- ✓ Check Cooler Status For Checking Cooler Association Status.
- ✓ Scan Nearby Devices For Checking Smart Device Advertisement Status.
- ✓ **Gateway Settings -** For Checking/Updating Gateway Device Settings.



COMPONENT	MINIMUM REQUIRED
BLUETOOTH	BLE 4.2 and above
CAMERA	At least 5.0 MP with Autofocus
FREE STORAGE	4 GB and more
OPERATING MEMORY (RAM)	4 GB and more
OPERATING SYSTEM	Android 8.0
PROCESSOR (CPU)	A quad-core processor or faster

# **Application Installation**



### Search "WAREHOUSE" and Install the "WAREHOUSE" APK from Google's Play store.

**URL**: <u>https://play.google.com/store/apps/details?id=com.ebest.warehouseapp</u>





The Warehouse application is compatible only with Smartphones having Android v8.0 and above.

#### 1. Open VISION IOT's "Warehouse" Application.

 Log in to the application using the credentials provided by your administrator – after successful login, the user will be directed to the Device Type selection screen.

#### Suggested Note

Before installation of every new version delete the previous one.

#### <u>Note</u>

Please ensure Bluetooth & Mobile Wi-Fi or Mobile Data must be ON the device.

# **Application Permission**



After initial Installation & launch, the Application will ask for permission to access.

Choose Server: For CCH, the server should be ATOS Codex, for other customers and QA, another server should be chosen.





Camera Permission, File and Media Permission, Location Permission, Nearby Device Permission Need to Allow.

#### PERMISSIONS

- For Location (so beacons can be found) Choose Allow While Using App on as per Handset OS.
- Then Go to the Phone Settings > App Permissions > Location
   > Allow Location Access option is "Always".
- Same way Other Permissions like File and Media, Camera, Nearby Device need to Allow.





After successfully installing the Warehouse Application. Open the Application, and the application will redirect to Login Page. Select the server from the server list and Login with valid Credentials.

VISION IOT Warehouse  Login With your account  ATOS Codex  Username Akash_Tech Password  Corgot Password  English VE 5	7:11 🖪	ক্ষিনা 41%
Login         With your account         ATOS Codex         Username         Akash_Tech         Password         Image: Comparison of the system of the	S V	VISION IOT Warehouse
With your account          ATOS Codex       ✓         Username       Akash_Tech         Password       ✓         Forgot Password       ✓         Login       Hub MAC : 07:A5:74:A6:D4:18 Android Id: 07a574a6d418467f         Change Language English       ¥6 5	Login	
ATOS Codex  Username Akash_Tech Password Forgot Password Login Hub MAC : 07:A5:74:A6:D4:18 Android Id: 07a574a6d418467f Change Language English	With your account	
Username Akash_Tech Password 	ATOS Codex	~
Akash_Tech Password  Forgot Password  Login  Hub MAC : 07:A5:74:A6:D4:18 Android Id: 07a574a6d418467f  Change Language English	Username	
Password Forgot Password Login Hub MAC : 07:A5:74:A6:D4:18 Android Id: 07a574a6d418467f Change Language English	Akash_Tech	
Forgot Password Login Hub MAC : 07:A5:74:A6:D4:18 Android Id: 07a574a6d418467f Change Language English	Password	
Forgot Password Login Hub MAC : 07:A5:74:A6:D4:18 Android Id: 07a574a6d418467f Change Language English	••••••	Ø
Login Hub MAC : 07:A5:74:A6:D4:18 Android Id: 07a574a6d418467f Change Language English		Forgot Password
Hub MAC : 07:A5:74:A6:D4:18 Android Id: 07a574a6d418467f Change Language English		Login
Change Language English		Hub MAC : 07:A5:74:A6:D4:18 Android Id: 07a574a6d418467f
¥6 5	<b>Change Langua</b> English	ge
V0.5		v6.5

- Bluetooth also should be enabled as well as location services.
- The application requires an internet connection for initial login.
- After the initial log in the application can work and the same username & password as the one in the online login is used.
- Minimum device requirements Device Has 4 GB and Up RAM at least and Bluetooth Version 4.2 and above.
- The Minimum OS version is 8.0 and Above.



✓ Select Server shows several options, depending on the Client and Factory you should choose a different option,

- For CCH installations from Romania and Russia choose the ATOS Codex server.
- For CCH installations from China choose the **Frigoglass China** server.
- For Other installations choose Vision IOT or contact the VISION IOT Team.
- ✓ If a user is logging in for a first-time Username (User ID) and Password should be entered, and Language should be chosen. The username and password are case-sensitive.
- ✓ To change the language, tap on Change Language and use can choose the language. Currently, there is English language support available.





Provide valid credentials and tap on the Login button, please be advised that the application will need some time to download data from the cloud.



### <u>Note</u> Internet connectivity is required during login otherwise login will fail, and the application will not work

# Warehouse – Choose Action



### After successful login, the following screen will appear. Please choose an ACTION from the list as per the required operation.





## **ASSOCIATE SMART DEVICE TO COOLER - ASSOCIATE SMART DEVICE**

7:12 🗳







- After successful login selects the ASSOCIATE SMART DEVICE TO COOLER option for associating a smart device with a cooler.
- Please choose one of the two options and tap on NEXT (see the second screenshot).

Note - Sollatek Devices associated with the warehouse will automatically be put into deep sleep mode after the association is completed.

After choosing one of the two options the following screen will appear. If a SmartTag is associated, please choose SMART TAG and click on START. Note: Select Device Type as Per Smart Device Type Which needs to be associated.





 Scan the barcode of the cooler - Select which identification method you will use for the association and then click on the "SCAN barcode" icon or "enter BARCODE manually".







 After opening and closing the door of the cooler to wake up the SmartTag, tap again on SCAN BARCODE and scan the barcode of the SmartTag. SmartTag Serial Number could be also entered manually by taping back and taping on ENTER MANUALLY BARCODE. On this screen, the Cooler Serial Number which was scanned in the previous step could be seen.





7:15 🖻	(), i
Warehouse Smart Tag Association (v6.5)	
Cooler SN/Technical Id	
R012032022	
BT SN	
2151408	

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.

MAC Address : 48:E6:95:0F:74:61

\* Device Status : CONNECTED

Firmware : 3.05

- 📻 Connected
- Set RTC
- S Update Heartbeat Interval
- Opdate Advertisement Frequency
- 🕓 Update Global TX Power
- Enable Ibeacon and Eddystone Frame
- Configure iBeacon UUID
- 🍤 Configure iBeacon Major Minor
- 🕓 Configure iBeacon Broadcast
- Configure Eddystone UID
- Configure Eddystone UID Broadcast

Configure Eddystone TLM Broadcast

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- Connected
- 🥝 Set RTC
- 🤡 Update Heartbeat Interval
- Support Advertisement Frequency
- Supplate Global TX Power
- Senable Ibeacon and Eddystone Frame
- 🥝 Configure iBeacon UUID
- Configure iBeacon Major Minor
- Sconfigure iBeacon Broadcast
- Configure Eddystone UID
  - Configure Eddystone UID Broadcast
- Configure Eddystone URL
- Configure Eddystone URL Broadcast
- Configure Eddystone TLM Broadcast

7:15	2
	Warehouse Smart Tag Association (v6.5)
Cooler	SN/Technical Id
R012	2032022
BT SN	
2151	408
MAC	Address : 48:E6:95:0F:74:0
De	vice Status : DISCONNECTI

Firmware : 3.05

#### Success

Smart Device 2151408 is associated successfully to COOLER SN R012032022

CONTINUE

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- S Enable Ibeacon and Eddystone Frame
- Configure iBeacon UUID
- Configure iBeacon Major Minor
- Configure iBeacon Broadcast
- Configure Eddystone UID
- Configure Eddystone UID Broadcast
- Configure Eddystone URL
- Configure Eddystone URL Broadcast
- Configure Eddystone TLM Broadcast

- After the SmartTag Serial Number is successfully scanned the following screen will be shown. It will initialize the association process and respectively show a success message.
- If the latest Firmware Version of the Smart device is available, then DFU will happen first and then the association process will initialize. The Cooler Serial Number and SmartTag Serial Number can be seen on the screen.
- If Scanning Timer reaches 30 seconds open and closes the door again. If this doesn't help check if the SmartTag and the Magnet are installed correctly.
- After a successful association of a cooler with a smart device and the successful upload of that association to the cloud, an OK message is shown.

## ASSOCIATE SMART DEVICE TO COOLER - LOGS > UPLOAD ASSOCIATION DATA







#### UPLOAD ASSOCIATION DATA

To check if all the associated data is uploaded, tap on the hamburger menu in the upper right corner and then tap on Upload Association Data. Once data is uploaded a prompt saying all Association data uploaded was successful will appear. If there is no data for upload a prompt saying that will be shown.

## ASSOCIATE SMART DEVICE TO COOLER - LOGS > SUCCESS ASSOCIATION INFO







#### SUCCESS ASSOCIATION INFO

To check all Successful Associations Info, tap on the hamburger menu in the upper right corner and then tap on Success Association Info and view the button showing details of the association.

## ASSOCIATE SMART DEVICE TO COOLER - LOGS > FAILED ASSOCIATION INFO



7:16 🖪	হিনা 40%
Warehouse v6.5	Home
PLEASE SELECT \ ASS	Upload Association Data
	Success Association Info
WAREHOUSE	Failure Association Info
O OUTLET	Association Overview
	User Feedback
	Logout

7:16	2	জি 🗐 40% 🛢
<b>®</b>	Warehouse Failure Association Info (v6.5)	:
r	Success	_
L	There are no failed associa	ations
L		CONTINUE

#### FAILED ASSOCIATION INFO

To check all Failed Associations Info, tap on the hamburger menu in the upper right corner and then tap on Failure Association Info.

## ASSOCIATE SMART DEVICE TO COOLER – LOGS > ASSOCIATION OVERVIEW



7:16 🗷	হি 🔐 40% 🛢	
Warehouse v6.5	Home	
PLEASE SELECT V	Upload Association Data	
	Success Association Info	
WAREHOUSE	Failure Association Info	
O OUTLET	Association Overview	
	User Feedback	
	Logout	

7:16 🖴	হিন, 🛙 40% 🛓
Warehouse Association Overview (v6.5)	:
2022-10-2	27 ^
ок	1
Fail	0
Total Number	1

#### **ASSOCIATION OVERVIEW**

To check all Failed Associations Info, tap on the hamburger menu in the upper right corner and then tap on Failure Association Info.

### SCAN COOLER - DATA DOWNLOAD







### DATA DOWNLOAD

- After successful login selects the SCAN COOLER option for Download and Remove Association of the Cooler.
- Users can identify assets by SCAN BARCODE
   Cooler SN or Technical ID.
- The user can also search by ENTER MANUALLY BARCODE for entering Cooler SN or Technical ID.







TAP TO DOWNLOAD DATA

- Information about the asset is presented.
- Tap on the smart device from which data needs to be downloaded.
- Tap on TAP TO DOWNLOAD DATA to start data download from a smart device.









- After the data is successfully downloaded from the smart device below screen will appear.
- Users can SCAN NEW COOLER or enter manually Cooler SN or Technical ID as shown in the below image.





 If Cooler SN or Technical ID is invalid, then the application will give an error message which is visible in the image below.

### **SCAN COOLER -** LOGS > DATA DOWNLOAD LOGS







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Details

VIEW

VIEW

VIEW

#### DOWNLOAD LOGS

all the data that is То downloaded, on the tap hamburger menu in the upper right corner and then tap on DATA DOWNLOAD LOGS.

### **SCAN COOLER –** REMOVE ASSOCIATION







#### **REMOVE ASSOCIATION**

- After the Data Upload process is completed below screen will appear, where the association can be removed, to do so click on the REMOVE ASSOCIATION OF SCANNED COOLER button.
- Click on REMOVE ASSOCIATION to remove the device association from the cooler as shown in the image below.







- A pop-up message will appear prompting you to remove the association. Click the REMOVE button to remove the association of the device or CANCEL not to remove the association.
- After removing the association successfully, a pop-up window will prompt you to confirm, click on the OK button.





- If the device is not found within the next 60 seconds the user will be prompted to Retry the scan for the device or to remove the association. This might happen when a device has a low or no battery charge or some other issue. Clicking on RETRY will again scan for the device.
- Choosing to Remove the association will bring you back to the First Point of the current section and removal of the association will be possible.

### **SCAN COOLER -** LOGS > REMOVE ASSOCIATION LOGS





#### **REMOVE ASSOCIATION LOGS**

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То check the removed association, tap on the hamburger menu in the upper right corner and then tap on **REMOVE ASSOCIATION LOGS.** 

### SCAN COOLER - LOGS > UPLOAD DATA







#### **UPLOAD DATA**

- If any network error or loss of the internet connection occurs during download, the data will be stored in the application.
- After getting a proper internet connection click on the UPLOAD DATA button to upload the data stored in the application.

Note: Do not close the application while data is uploaded.

## CHANGE FFA SETTINGS(FFA) - CHANGE FFA SETTINGS



 Change specific controller parameters via the Warehouse application. To change specific parameters of the FFA controller for Sollatek device types.

### List of Supported Devices to Change FFA Settings:

<ul> <li>Sollatek FFM2BI</li> </ul>	B –	FFA
• Sollatek FFM-B	—	FFA
<ul> <li>Sollatek FFX</li> </ul>	—	FFA / JEA
<ul> <li>Sollatek FFXy</li> </ul>	—	FFA / JEA
Sollatek GBR3	-	FFA
<ul> <li>Sollatek JEA</li> </ul>	_	JEA

Below FFA/JEA Parameters are available for change using the CHANGE FFA SETTING (FFA) functionality.

•	dnl	—	No
•	dnO	—	No
•	nnl	—	No
•	nnO	_	No
•	dF3	_	De
•	dF4	—	De
•	LO	_	En

- Normal mode cut-in value Day Mode
- Normal mode cut-out value Day Mode
- Normal mode cut-in value Night Mode
- Normal mode cut-out value Night Mode
- Defrost Start Interval In Hours
- Defrost End Interval In Minutes
- Enable Light Regulation by Logic





- Choose the CHANGE FFA SETTING(FFA) option to update the FFA/JEA Parameters of smart devices.
- Users can identify assets by SCAN BARCODE by Cooler SN or Technical ID. The user can also search by ENTER MANUALLY BARCODE of Cooler SN or Technical ID.
- Information about the asset is presented for changing FFA/JEA parameters and by tapping on the Parameter the user can change the values of the FFA parameters.



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	Change FFA Settings(FFA) (v6.)	5)		:		
	CHANGE CONTROLLER PA	RAMETERS	SON			СН
1	Cooler SN:	RU0211				Co
	Technical ID:	mona_tes	st			Teo
	Smart Device SN:	1180845				Sm
1	MAC Address:	48:E6:95:	00:A5:1E			MA
	Smart Device Type :	SollatekF	FM2BB			Sm
1	Firmware Version:	8.01				Firr
	Device Status: Connec	cted				*
1	Connected					с
	Normal Mode Cut-in Value - Model(dnl)	Day	9.8			N M
	Normal Mode Cut-out Value Model(dnO)	- Day	3.3			N M
	Normal Mode Cut-in Value - Model(nnl)	Night	13.3			N M
	Normal Mode Cut-out Value Model(nnO)	- Night	6.8			N M
	Learning Algorithm Door ope Duration thresold (d0t)(seco	eration onds)				Le
	Defrost Start Interval (dF3)(	in hours)	2			D
	Defrost End Interval (dF4)(ir minutes)	1	10			Dem
	Enable Light Regulation by L	.ogic(L0)				Er





By tapping on the parameter, the user can change the values of the FFA after parameter and successfully changing the FFA parameter success message will appear.

## CHECK COOLER STATUS - CHECK COOLER STATUS





- Use CHECK COOLER STATUS to check specific smart device current sensor data, FW version info, and DFU functionality if the latest Firmware is available for the Scanned Cooler.
- Users can identify assets by SCAN BARCODE by Cooler SN or Technical ID. The user can also search by ENTER MANUALLY BARCODE of Cooler SN or Technical ID.







- Information about the asset is presented to check the cooler status.
- Below is the data which is shown on the CHECK COOLER STATUS screen:
- Showing for EBEST Smart device: BATTERY STATUS – Showing Battery Status HIGH, MEDIUM, POOR
- Showing for EBEST and SOLLATEK Smart device: DOOR STATUS – Showing Door status OPEN or CLOSE FW STATUS – Showing FIRMWARE VERSION and UPDATE option LIGHT – Showing LIGHT ON/OFF status
- Showing for SOLLATEK Smart device: COMPRESSOR – Showing Cooler COMPRESSOR ON/OFF status FAN – Showing Cooler FAN ON/OFF status POWER – Showing Smart device POWER Status MAINS/BATTERY ALARM – Showing Cooler Alarm COUNT in Status CONTROLLER STATUS – Showing Cooler Controller Status OK /NOT OK VOLTAGE – Showing Cooler Voltage in VOLT CABINET TEMP – Showing Cooler Cabinet Temperature in CELSIUS GPRS STATUS – Showing SUCCESSFUL GPRS CONNECTION in status LAST GPRS ACTIVITY – Showing LAST GPRS ACTIVITY DATE-TIME in Status

## CHECK COOLER STATUS - DFU







### DFU

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Controller

**Cabinet Temp** 

Status

Activity

N/A

N/A

- The DFU (Direct Firmware Upgrade) of the Smart device can be performed by clicking on the Update notification as shown in the image.
- After performing the DFU update operation user can see the DFU Upgrade Process as shown in the image.



11:32 🖪 🛇		ଲ୍ଲା 71%
Warehouse Check Cooler Status (v6.5)		
Cooler SN	R01203	
Technical ID		
Smart Device SN	215140	9
MAC Address	48:E6:98	5:0F:74:62
Smart Device Type	SmartTa	ag5GV3
Disconnected		
Door Status	Open	
Battery Status	87%	
FW Warehouse DFU Successful		
		ок
Fan N/A	X	Power N/A
Alarm N/A		Controller Status N/A
4 Voltage 0V		Cabinet Temp 27°C
GPRS Status	9	Last GPRS Activity N/A

11:32 🖪 🛇	ଲ୍ .ା 71% 🔒		
Check Cooler Status (v6.5)			
Cooler SN	R01203		
Technical ID			
Smart Device SN	2151409		
MAC Address	48:E6:95:0F:74:62		
Smart Device Type	SmartTag5GV3		
Connected			
Door Status	Open		
Battery Status	87%		
FW Status	3.05		
Coff	Compressor N/A		
Fan N/A	Power N/A		
Alarm N/A	Controller Status N/A		
Yoltage	Cabinet Temp 28°C		
GPRS Status N/A	Last GPRS Activity		

 After the successful DFU process is the complete user can see the Upgraded FW version of the smart device as seen in the Image.

### SCAN NEARBY DEVICES- SCANNING FOR VISION IOT SMART DEVICES





8:01 🖪	ி. பி 38% 🛢
Scan NearBy Devices (v6.5)	۹
SBC-ST104402151408         Serial Number:       2151408         Device Type:       SmartTag5G_V3         MAC:       48:E6:95:0F:74:61         Updated:       2022-10-27       20:01:13         RSSI:       -45,0db / -42.0db         Battery Level:	Standby Door 1: Open FW: 3.05 Temp: 29 °C Light: 0 Deep Sleep: No
SBC-ST102200109387           Serial Number:         109387           Device Type:         SmartTag 4G V2           MAC:         1C:CA:E3:20:4B:BB           Updated:         2022-10-27 20:01:14           RSSI:         -67.0db / -65.0db           Battery Level:	Door 1: Open Door 1: Timeout Health FW: 3.07 Temp: 29 °C Light: 1 Deep Sleep: No
SBC-ST102200109384           Serial Number:         109384           Device Type:         SmartTag 46 V2           MAC:         1C:CA:E3:20:4B:B8           Updated:         2022-10-27 20:01:14           RSSI:         -88.0db / -70.0db           Battery Level:         III           RSSI Range:         FAR 3.47           Eddystone         Name Space 636f6b65634063656575	Door 1: Open Door 1: Timeout Health Motion FW: 3.07 Temp: 29 °C Light: 1 Deep Sleep: No

- Scan Nearby Devices functionality can be used for checking the advertisement of the smart device in Bluetooth range.
- As shown in the first image there is a list of all available smart devices that are coming into range.



11:44 🖪 🛇	ிரை.⊪ 71%∎
Scan NearBy Devices (v6.5)	Q
SBC-ST104502413732           Serial Number:         2413732           Device Type:         TemperatureTracker           MAC:         48:16:95:13:75:15           Updated:         2022-11-03 11:44:50           RSSI:         -83.0db / -87.0db           Battery Level:         FAR 18.08           Battery Voltage:         3.4V	Door 1: Open Health FW: 1.01 Temp: 27.5 °C Deep Sleep: No
Headon         Majr         TX         UUIT         2151409         Serie         Select Device Type         MAC         Updi         RSS         O Carel Smart Devices         Batti         O Nexo Devices         Serie         Note: You can search only with Sr         Devi         MAC         Updi         RSS         CANCEL         SEA         Batti         SB         CANCEL         SEA         Batti         Note: You can search only with Sr         SSI Range:         FAR 4.76         Batti         SSI Range:         FAR 4.76         Batti         Store Yoltage:         Soft	ice ice ice ice ic ice ic ic ic ic ic ic ic ic ic ic
TX         -59 Distance:           UUID;         48f8c9ef-aef9-482d-987f-3           752f1c51da1	
PFG-CD022101180845           Serial Number:         1180845           Device Type:         Sollatek FFM2BB           MAC:         48:E6:95:00:A5:1E           Updated:         2022-11-03 11:44:44           PSSI:         -73 0th (-76 0th )	Power : Mains Standby : OFF OK Door 1: Open



 Users can search the Smart device with help of the Scan Barcode option or Manual Enter option. The scanned result will be shown as in the last image.

### SCAN NEARBY DEVICES- SCANNING FOR CAREL DEVICES







- Users can search for smart devices with the help of the Scan Barcode option or Manual Enter option only with the MAC Address of a Carel device.
- The scanned result will be shown as the last image.

Note: User can search Wellington Smart device and Nexo device using Device Name.

### **GATEWAY SETTINGS-** GATEWAY SETTINGS





- Use GATEWAY SETTINGS to check specific smart device current APN and URL data.
- Users can identify assets by SCAN BARCODE by Cooler SN or Technical ID. The user can also search by ENTER MANUALLY BARCODE of Cooler SN or Technical ID.





12:01 🖪 🛇	হ্ম । । । 69% 💼
Gateway Settings (v6.5)	
CHANGE CONTROLLER P	ARAMETERS ON
Cooler SN:	RU0211
Technical ID:	mona_test
Smart Device SN:	1180845
MAC Address:	48:E6:95:00:A5:1E
Smart Device Type :	SollatekFFM2BB
Firmware Version:	8.01
Communication Status:	ОК
🔉 Device Status: Disco	onnected
Disconnected	
Gateway APN	insigma.m2m
Gateway URL	portal.ebest-iot.com

#### **GATEWAY APN**

 By tapping on the parameter, the user can change the values of the gateway APN value and after successfully changing the APN success message will appear.



Warehouse   Cateway Settings (v6.5)     Change controller PARAMETERS ON   Cooler SN:   RU0211   Technical ID:   mona_test   Smart Device SN:   1180845   MAC Address:   48:E6:95:00:A5:1E   Smart Device Type :   SollatekFFM2BB   Firmware Version:   8.01   Communication Status:   OK   Device Status:   Connected     Gateway APN     Mack Address:   Connected     Gateway URL     Portal.ebest-iot.com     Coler SN:   RU0211   Technical ID:   MAC Address:   48:E6:95:00:A5:1E   Smart Device Type :   SollatekFFM2BB   Firmware Version:   8.01   Communication Status:   OK   Device Status:   Connected     Set SH URL     Gi     Order SN:     Portal.ebest-iot.com	Warehouse   Cateway Settings (v6.5)     ChANGE CONTROLLER PARAMETERS ON   Cooler SN:   RU0211   Technical ID:   mona_test   Smart Device SN:   1180845   MAC Address:   48:E6:95:00:A5:1E   Smart Device Type :   SollatekFFM2BB   Firmware Version:   8.01   Communication Status:   OK   Device Status: Connected   Gateway details loaded.   Gateway URL   portal.ebest-iot.com     Gateway URL     Portal.ebest-iot.com	Warehouse Cateway Settings (v6.5)         CHANGE CONTROLLER PARAMETERS ON Cooler SN:       RU0211         Technical ID:       mona_test         Smart Device SN:       1180845         MAC Address:       48:E6:95:00:A5:1E         Smart Device Type :       SollatekFFM2BB         Firmware Version:       8.01         Communication Status:       OK         ※ Device Status: Connected       Set SH URL         Gateway URL       portal.ebest-iot.com	Warehouse Gateway Settings (v6.5) CHANGE CONTROLLER PAR Cooler SN: Technical ID: Smart Device SN: MAC Address: Smart Device Type : Firmware Version: Communication Status:	RAMETERS ON RU0211 mona_test 1180845 48:E6:95:00:A5:1E SollatekFFM2BB 8.01	CHANGE Cooler St Technica Smart De MAC Add	Varehouse teway Settings (v6.5) CONTROLLER P/ N: I ID: svice SN:	ARAMET RU02 mona
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#### **GATEWAY URL**

 By tapping on the parameter, the user can change the values of the gateway URL value and after successfully changing the URL success message will appear.



DETAILED MESSAGE	SHORT MESSAGE	USER STORY
Cooler SN or Technical ID <cooler sn=""> is associated with Gateway <gw sn=""></gw></cooler>	Error 101	If Cooler is available in the portal and not associated with any smart device but associated with any gateway.
Cooler SN or Technical ID <cooler sn=""> is associated with Smart Device <sd sn=""></sd></cooler>	Error 102	If Cooler is available in the portal and not associated with any gateway but associated with any smart device.
Cooler SN or Technical ID <cooler sn=""> is associated with Gateway <gw sn=""> and Smart Device <sd sn=""></sd></gw></cooler>	Error 103	If Cooler is available in the portal but associated with Smart Device and the gateway.
Cooler SN or Technical ID <cooler sn=""> does not exist in portal</cooler>	Error 104	If the cooler does not available in the portal.
Duplicate Cooler SN on cloud, try with the Technical ID or check with the Support Staff	Error 110	Duplicate Cooler SN on a cloud, try with the Technical ID or check with the Support Staff
Duplicate Technical ID on cloud, try with the Cooler SN or check with the Support Staff	Error 111	Duplicate Technical ID on a cloud, try with the Cooler SN or check with the Support Staff



DETAILED MESSAGE	SHORT MESSAGE	USER STORY
No Association Data Is Available For Upload	OK	Shown when there is no data for upload.
All Association Data Was Uploaded Successfully	OK	Shown when all association data is uploaded.
There Are No Failed Associations	ОК	Shown on the failure association info screen when there are no associations that have failed.
Smart Device <sd sn=""> Is Associated Successfully To Cooler <cooler sn=""></cooler></sd>	OK	Shown after successful association.

# MESSAGES – ALERTS Messages



DETAILED MESSAGE	SHORT MESSAGE	USER STORY
You Must Upload Association Data In Order To Logout	ALERT 50	Shown when the user presses logout but offline associated data is available.
Do You Want To Upload Association Data To Avoid Missing Data?	ALERT 51	Shown on the device selection screen when offline associated data is available.
Please Select What Smart Device You Want To Associate	ALERT 52	Shown on the device selection screen when the user does not select any device option for the association.
No Associations Were Uploaded	ALERT 53	Shown on successful association info when no successful info is there.
Cooler Serial Number Is Not Scanned	ALERT 54	Shown on the cooler SN screen when the user canceled the barcode reading.
Smart Device Serial Number Is Not Scanned	ALERT 55	Shown on the smart device SN screen when the user canceled the barcode reading.
You Must Upload Association Data	ALERT 56	Shown on the device selection screen when offline data is available.

# MESSAGES – ERROR Messages



DETAILED MESSAGE	SHORT MESSAGE	USER STORY
The Barcode Scanner Is Not Supported	ERROR 50	Shown on scan cooler SN and scan smart device SN screen if the cell phone does not support the barcode scanner.
Smart Device Is Not Available For Association	ERROR 51	Shown on scan smart device SN screen when smart device not found in unassigned list.
Smart Device Is Already Associated	ERROR 52	Shown on the scan smart device SN screen if the smart device is already associated.
Smart Device Serial Number Is Not Valid	ERROR 53	Shown on the scan smart device SN screen if the smart device SN is not valid.
Cooler Serial Number Was Not Scanned	ERROR 54	Shown on scan cooler SN when the user cancels the barcode scanning or any issue while barcode scanning arises.
Cooler Has Another Device Associated To It	ERROR 55	Shown on the scan cooler SN screen if the cooler has a smart device already associated with it.
Please Enter Cooler Serial Number	ERROR 56	Shown on the scan cooler SN screen when in manual mode for cooler SN and the user presses the save button without entering the cooler SN.
Please Enter Smart Device Serial Number	ERROR 57	Shown on the scan smart device SN screen when in manual mode for smart device SN and the user presses the save button without entering the smart device SN.
Smart Device Configuration Failed, Please Try Again	ERROR 58	Shown on the association screen when a command fails.
Smart Device Configuration File Missing	ERROR 59	Shown on the association screen when configuration JSON missing for the smart device.
Not All Association Data Was Uploaded Successfully	ERROR 60	Shown when some associations failed to be uploaded.



Smart Device Not Found, Please Try To Wake Up The Smart Device And Try Again	ERROR 61	Shown on the association screen when the application is not able to connect to the smart device.
Session Expired, Please Check Your Internet Connection And Login Again	ERROR 62	Shown when user session expired (token expired) on the server.
Please Check Your Internet Connection And Try Again	ERROR 63	Shown when wi-fi and mobile data are off, and the user calls the API.
Cannot Connect To The Smart Device, Please Change The Smart Device	ERROR 64	Shown on the association screen when the smart device connection is not working (when the device was found but did not connect to the phone after the 2nd retry).
Cannot Connect To The Server, Please Try Again	ERROR 65	Shown on login and upload association data screen when API calling in between timeout happen or any server connection error.
Cooler Serial Number Is Not Valid	ERROR 66	Shown on cooler SN screen when the cooler serial number is not valid.
Invalid Response From The Server	ERROR 67	Shown on the uploading association when the server gives the invalid response.
Device Is Not Connected, Please Connect Again	ERROR 68	Shown on the association screen when we are trying to execute the command and the device is not connected.
Device Configuration Not Available	ERROR 69	Shown when smart device type configuration is not found for the device.



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