

MEET MANAGEMENT SOFTWARE INSTALLER'S MANUAL

ENGLISH Version

Cod. 970138I V08_18

This manual corresponds to MEET Management Software version V1.4.

FERMAX ELECTRÓNICA S.A.U.

http://www.fermax.com

MEET MANAGEMENT SOFTWARE manual available at https://www.fermax.com/qr/meet/

Copyright Notice

Fermax and Fermax MEET management software are trademarks of Fermax Electronica S.A.U. registered in the European Union and other countries.

© FERMAX ELECTRÓNICA S.A.U., 2018.

Contenido

1.	INTF	RODUCTION	4
	1.1	GENERAL DESCRIPTION	4
	1.2	CONFIGURATION OF THE MEET MANAGEMENT SOFTWAE	5
2.	GLC	DSSARY OF ICONS	9
3.	MEE	ET MANAGEMENT SOFTWARE FUNCTIONS	. 10
	3.1	GRAPHIC INTERFACE	. 10
	3.2	USER PROFILE	. 10
	3.3	DEVICES MANAGEMENT	. 14
	3.4	ALARM CONFIG	. 16
	3.5	ALARM SMS	. 17
	3.6	REMOTE CONNECTION	. 17
	3.7	PORT SETTINGS	. 18
	3.8	PROXIMITY CARD	. 18
	3.9	AUTHORISE CARDS	. 22
	3.10	FACE RECOGNITION	
	3.11	DATA UPLOAD	. 26
	3.12	MESSAGES	
	3.13	ONLINE STATUS	. 27
	3.14	SIP REGISTER	
	3.15	CALL LOGS	. 29
	3.16	ACCESS CONTROL LOGS	
	3.17	ALARM CONFIRMATION	. 33
	3.18	ALARM EVENTS	-
	3.19	ALARM MODE	. 35

CONGRATULATIONS ON BUYING A QUALITY PRODUCT!

Fermax Electrónica develops and manufactures premium equipment that meets the highest design and technology standards.

The MEET management software is a technological device designed to communication, safety in the home.

All of the available functions are described in this manual. These functions may be enabled or disabled as you wish, according to different profile.

1. INTRODUCTION

1.1 GENERAL DESCRIPTION

The MEET Management software is a PC software application specially designed to work as a Concierge Centre and optionally perform administrative or installation functions. It is a multi-purpose software application that allows to send messages, receive alarms, manage the system and administrate access control permissions. Based on the user profile login it will provide access to some or all functions.

The MEET Management software is supplied together with a USB device that works as an encrypted security key (dongle). If the security USB dongle is not plugged in the PC, the software will not work.

A MEET installation usually has only one MEET management software.

A MEET video intercom system can work without MEET management software, as long as the installation requires only audio/video and alarm functions. This software does not perform any kind of audio or video communication.

It is recommended that the MEET management software is installed on a PC with a 17" touch screen, where the CPU is on the screen itself, however it can be installed on any standard PC that meets the minimum requirements:

-Operating System: Windows 7 - 32bit.

- CPU: 2.5GHz Dual-Core Processor
- Hard drive: HDD SATA 160G
- The resolution of screen must more than 720p
- USB Interface: 2 ports available
- Ethernet Port: Gigabit, 100/1000Mbps (Fast-Ethernet).

The IP address of PC must be the same as the defined in Software IP field at each MEET device.

SOFTWARE LICENCE: MEET management software is distributed with an individual licence for each device implemented on the USB dongle. It is protected against unauthorised copying. Although the authorised copy can be installed on more than one PC, only the computer with the plugged USB dongle will work.

1.2 CONFIGURATION OF THE MEET MANAGEMENT SOFTWAE

- a. Copy all files on the PC folder, Unzip FERMAX _MMS_V01.04
- b. Plug in USB dongle, the PC will install automatically driver.
- c. Run srv_install file, then restart your pc

h bin	5/18/2018 11:59 AM	File folder	
data	5/18/2018 11:59 AM	File folder	
h share	5/18/2018 11:56 AM	File folder	
h tomcat-6.0.36	5/18/2018 11:56 AM	File folder	
🖻 card	9/27/2014 2:16 PM	Microsoft Excel 97	14 KB
📄 db	3/12/2018 5:45 PM	Microsoft SQL Ser	12 KB
📄 db_update	8/26/2017 4:24 PM	Microsoft SQL Ser	5 KB
📄 ErrorMode	10/26/2013 11:23	Registration Entries	1 KB
🔊 my	5/8/2017 4:58 PM	Configuration sett	3 KB
📄 Readme	5/14/2018 4:57 PM	Text Document	1 KB
srv_install	10/10/2017 12:12	Windows Batch File	1 KB
srv_remove	10/10/2017 12:12	Windows Batch File	1 KB

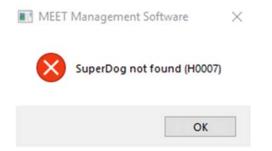
d. Double click bin file

bin bin	5/18/2018 11:59 AM	File folder	
data	5/18/2018 11:59 AM	File folder	
share	5/18/2018 11:56 AM	File folder	
tomcat-6.0.36	5/18/2018 11:56 AM	File folder	
🛃 card	9/27/2014 2:16 PM	Microsoft Excel 97	14 KB
📄 db	3/12/2018 5:45 PM	Microsoft SQL Ser	12 KB
📄 db_update	8/26/2017 4:24 PM	Microsoft SQL Ser	5 KB
🛐 ErrorMode	10/26/2013 11:23	Registration Entries	1 KB
🔊 my	5/8/2017 4:58 PM	Configuration sett	3 KB
📄 Readme	5/14/2018 4:57 PM	Text Document	1 KB
srv_install	10/10/2017 12:12	Windows Batch File	1 KB
srv_remove	10/10/2017 12:12	Windows Batch File	1 KB

e. Double Click in watchdog.exe. Double click MEET MANAGEMENT SOFTWARE.exe .

📊 face	5/14/2018 10:31 AM	File folder	
📧 CardPlugIn	1/17/2014 9:20 AM	Application	803 KB
🚳 curllib.dll	2/17/2009 11:19 AM	Application extens	190 KB
📧 face	8/28/2017 10:00 AM	Application	690 KB
📧 FaceConvert	6/28/2017 11:12 AM	Application	307 KB
🚳 GeolP.dll	11/9/2012 1:53 PM	Application extens	292 KB
🚳 libeay32.dll	1/7/2009 6:27 PM	Application extens	993 KB
🚳 libFaceDetector500.dll	6/27/2017 12:26 PM	Application extens	326 KB
🚳 libFaceRecognizer430.dll	6/27/2017 9:15 AM	Application extens	319 KB
🚳 libmysql.dll	8/8/2012 8:49 PM	Application extens	2,434 KB
libPointDetector500.dll	6/27/2017 9:16 AM	Application extens	299 KB
🚳 libsasl.dll	12/11/2014 2:54 PM	Application extens	77 KB
E MEET MANAGEMENT SOFTWARE	5/18/2018 6:26 PM	Application	3,935 KB
Microsoft.VC90.CRT.manifest	11/7/2007 12:24 PM	MANIFEST File	1 KB
Microsoft.VC90.DebugCRT.manifest	11/7/2007 12:24 PM	MANIFEST File	1 KB
📧 msg	12/4/2017 9:30 AM	Application	1,008 KB
📄 msg	10/10/2017 12:12	XML Document	1 KB
🚳 msvcm90.dll	11/7/2007 12:23 PM	Application extens	220 KB

f. Please check the USB dongle, if the PC show the below picture.



g. To perform this configuration, it will be necessary to access the MEET management software with the installer's login:
User ID: installer
Password: 123456
Connection:Local

MEET MAN	AGEMENT SOFTWARE
User ID	installer
Password	
Connection	<mark>- v [sou]</mark>
Remote IP	127.0.0.1
ОК	Cancel

Note:

You need run as administrator the *watchdog.exe* file if the message User ID or Password *is invalid* appears.

For security reasons, please modify password after the installer accesses management

software.

2. GLOSSARY OF ICONS

→ NEW	NEW MESSAGE		MESSAGE RECORDS	((O)) CONFIRM	ALARM CONFIRMATION
((O)) Events	ALARM EVENTS		ALARM MODE	♥ ((●)) CONFIG	ALARM CONFIG
SMS	ALARM SMS		USER PROFILE	ONLINE	ONLINE STATUS
SIP REGISTER	SIP REISTER	DEVICES	DEVICE MANAGEMENT	□→☆	REMOTE CONNECTION
CITES	PORT SETRING	CALLLOGS	CALL LOGS	ACC LOGS	ACCESS CONTROL LOGS
PROX. CARDS	PROXIMITY CARD	AUTHORISE	AUTHORISE CARDS	FACE ID	FACE RECOGNITION
	DATA UPLOAD				

3. MEET MANAGEMENT SOFTWARE FUNCTIONS

3.1 GRAPHIC INTERFACE



3.2 USER PROFILE

a. The software can operate with different profiles, each profile has different functions.

• Installer: has the maximum privilege, including installation and commissioning functions for the entire system.

• Admin: has special privileges to configure proximity card and face recognition

• Guard: can only send messages, confirm alarm and events

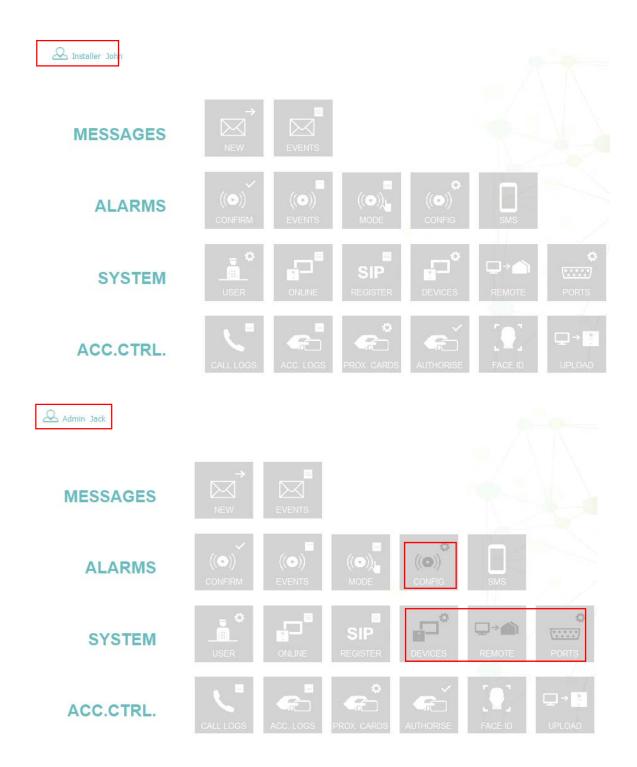
The following table, lists the functions available for each profile, (X means that the function is accessible for that profile).

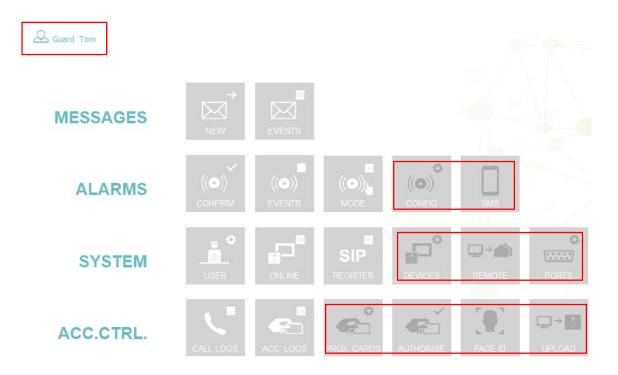
Functions	Installer	Admin	Guard
New meesage	×	×	×
Message records	×	×	×
Alarm confirmation	×	×	×
Alarm events	×	×	×
Alarm mode	×	×	×
Alarm config	×		
Alarm SMS	×	×	
User profile	×	×	×
Online status	×	×	×
SIP register	×	×	×
Devices management	×		
Remote connection	×		
Port setting	×		
Call logs	×	×	×
Access control logs	×	×	×
Proximity card	×	×	
Authorise cards	×	×	
Face recognition	×	×	
Data upload	×	×	

Please see below different interface for installer, admin and guard.

Guard Tom, User name Profile

Profile





b. For different profiles (installer, admin and guard), the privileges are different when adding, modifying and deleting a user. Please see below list.



User ID				John			Tom			Jack			Alice			Kate	
	Profile			Installe	r		Admin			Admin			Guard			Guard	
		item	New	Modify	Delete	New	Modify	Delete	New	Modify	Delete	New	Modify	Delete	New	Modify	Delete
		User ID															
		Username	1	×				1						1			1
John	Installer	Password	1	×				1						1			1
		Group	1					1						1			1
		Profile	1					1						1			1
		User ID															
		Username	1	×			×	1						1			1
Tom	Admin	Password	×	×	×		×	1						1			1
		Group	1	×				1						1			1
		Profile	1					1						1			1
		User ID															
		Username	1	×				1		×				1			1
Jack	Admin	Password	×	×	×			1		X				1			1
		Group	1	×				1						1			1
		Profile	1					1						1			1
		User ID															
		Username		×			×	1		×			×	1			1
Alice	Guard	Password	×	×	×	X	×	×	×	×	×		×	1			1
		Group		×			×	1		×				1			1
		Profile	1					1						1			1
		User ID															
		Username	1	×			Х	1		X				1		×	1
Kate	Guard	Password	×	×	×	X	×	1 × 1	×	×	×			1		×	1
		Group		×			×]		×							
		Profile	1					1						1			1

3.3 DEVICES MANAGEMENT



a. The installer can manage monitors, block panels, 1W panels, general panels, guard units, SIP devices and groups. All devices in the installation must be created previously.

Back		DEVIC	ES MANA	GEMENT				
Monitor	Block Panel	1W Panel G	ieneral Panel	Guard Unit	SIP Device	Group	Batch	
Monitor List	-1001	Gro Device SW. F Descripti Blo Apartme New	ID	ify Delete				

The installer profile can create new, modify or delete devices. The prompt message will help you during the operation.

- Block No.: 0-999
- Apartment No.:1-9899
- Block panel device No.:1-99
- 1W panel device No.:1-9
- General panel device No.:1-9999
- Guard device No.:1-9

Note: Apartment No.: 0101 - 9899 when the installer creates new devices. The last digit cannot be 0.

b. Group management

The installer needs to create a group, so that it can manage several devices. You must select one group when the installer creates new monitor, block panel, 1W panel, general panel, guard unit or SIP device.

One group can include one block or several blocks. One bigger group can include several small groups.

Device Setting

The installer can move the devices from one group to other.

Data Recover

The data can be recovered if the data is lost when the installer modifies the device settings.

Back	DEVICES MANAGEMENT	
Monitor Block Panel 1V	V Panel General Panel Guard Unit SIP I	Device Group Batch
Group List	Group Setting Upper Level Click to Select a Group Group New Modify Delete Devices Setting Group Click to Select a Group Modify Data Recover	

3.4 ALARM CONFIG

When **CONFIG** is selected, a screen for alarm config is displayed.

The description and zone type can be modified in the panel and monitor. For panel, the door alarm is zone 1.

The modified information will apply to all monitors and panels if you press Apply to all.

MEET alarm information received will be more intuitive in this way.

Fermax	Device	10-1001		
10-1001	Zone	Description	Туре	^
	1	IR of living room	IR Intrusion	
	2	Zone02	Door sensor	
🗙 Souch general entry	3	Zone03	Door sensor	
× West general entry	4	Zone04	Door sensor	
× 29999	5	Zone05	Door sensor	
	6	Zone06	Door sensor	
	7	Zone07	Door sensor	
	8	Zone08	Door sensor	
	9	Zone09	IR Intrusion	
	10	Zone 10	IR Intrusion	
	11	Zone11	IR Intrusion	
	12	Zone 12	IR Intrusion	
	13	Zone 13	IR Intrusion	
	14	Zone 14	IR Intrusion	~

3.5 ALARM SMS

When SMS is selected, a screen for alarm SMS is displayed. It is possible to add new, modify and delete name and phone No.

Note: the alarm SMS function needs an additional GSM device.

Device	10-1001	
 No. 1	Name Alice	Phone no. 12345678
No.	L	
Name	Alice	

3.6 REMOTE CONNECTION

When **REMOTE** is selected, a screen for REMOTE CONNECTION is displayed.

Network Settings and SIP settings can be pushed to devices according to the MAC address, once the device is located.

∃~ Fermax	Device	West general entry
⊡…^ Block 12	Device No.	01 -
× 12-102-1 × 12-201-1 × 12-202-1	MAC	11:11:11:11:11
⊟ →	-Network Settings-	10.100.1.1
× 10-1002 × 10-1001-1	Mask	255.0.0.0
× No.2 guard × South entry of Block 10	Gateway	10.100.1.10
West general entry	DNS	8.8.8.8
	-SIP Settings	
	Enable SIP	
	SIP Server	sip:iptel.org
	Domain	iptel.org
	SIP User	William
	SIP Password	

3.7 PORT SETTINGS

When **PORTS** is selected, a screen for PORT SETTINGS is displayed. It is needed to set port if the software manages card ID's. A MEET USB PC proximity reader has to be connected to the PC, where the desired COM port related MEET PC proximity reader is selected. Press **Save**.

Back		PORT SETTINGS
-PC Prox. Reatien		
NAT Settings Enable IP Address Port	· · ·	
	Save	

3.8 PROXIMITY CARD

When **PROX.CARDS** is selected, a screen for PROXIMITY CARD is displayed.

Back Card List □-□ Fermax	PROXIMITY C	ARD		
BLOCK10	Card ID	4253066 ~		Search
Jeuse	Description	David	Telephone	
	Group	Fermax	Expiry Date	2030-01-01
	Block	10	Apartment	1001
		New	Modify Dele	te Start Reading
	Batch Operation Batch Create Cards/Apartment Block Range Apartment Range	3 0 - 0		Start Reading
	Modify Group	Click to Select a Gr	oup	Modify
	Modify Expiry Date	2030-01-01		Modify
	Import and Export	Impo	ort	Export

a. Single operation

It is possible to add new, modify and delete prox cards.

Prox cards ID numbers can be entered manually or by means of a MEET USB PC proximity reader.

To read cards, press **Start Reading** button, MEET USB PC proximity reader can read ID numbers and it will be displayed on the Card ID field. Once it is read, select group, expiry date, write description, telephone, block and apartment, and finally press **New** button.

Please check the PC proximity reader and port if the UART open failed displayed.

Search		~	Card ID
ephone	Telephone		Description
iry Date 2030-01-01	Expiry Date		Group
artment	Apartmen		Block
Delete Start Reading	Modify Del	New	

Press **Stop Reading** after the card ID is created and finish.

The card can be searched after entering the card ID and press **Search** button.

	Card ID	4253066 ~		Search
D	escription	Rose	Telephone	
	Group	BLOCK10	Expiry Date	2030-01-01
	Block	10	Apartment	1001

The description, telephone, block, apartment and expiry date can be modified, **Card ID can't be modified**. Card ID can be only deleted.

b. Batch operation

Card ID 's can be created in batch. Enter cards for each apartment, block range, apartment ragne, selet group and enter the start number of block and apartment before MEET USB PC proximity reader start reading cards.

The number of apartment will increase automatically after each card is read.

Back Card List	PROXIMITY C	ARD		
Femax Femax BLOCK10 Block		4253066 V 10-103	Telephone	Search
	Group Block	BLOCK10	Expiry Date Apartment	
	Batch Operation Batch Create Cards/Apartment Block Range Apartment Range	1 10 - 10	Modify Dele	te Start Reading Stop Reading
	Modify Group Modify Expiry Date Import and Export	Click to Select a Gro 2030-01-01 Impo		Modify Modify Expoit

Cards can be moved from one group to another group through ${\ensuremath{\textit{Modify Group.}}}$

The expiry date can be modified in batch after you select date and press Modify.

The prox card ID information can be exported or imported to excel file. The total amount of ID cards exported/imported will be displayed.

Batch Operation-		MEET	
Batch Create			ding
Cards/Apartment	3	Processed: 3	
Block Range	0 – 0	ОК	
Apartment Range	0101 - 0204		/
Modify Group	Click to Select a Group	p	Modify
Modify Expiry Date	2030-01-25	•	Modify
Import and Export	Import		Export

Α	В	С	D	E	F
Card ID	Block	Apartment	Description	Tel	Date
12153246	10	101	10-101		2030-01-25 00:00:00
2352681	10	102	10-102		2030-01-25 00:00:00
4253066	10	103	10-103		2030-01-25 00:00:00

3.9 AUTHORISE CARDS

When **AUTHORISE** is selected, a screen to authorize cards is displayed.

Back Card List □ Fermax □ BLOCK10 □ 10-103	Search N		CARDS	Search Re-upload	Panel List	
	Apartr	roup BLOCK1				
	No.	Panel	Authorised	Uploaded	L → × 29999	
	¢	10.00	d Authorisation >> Delete Authorisation			

a. Search card

Tick Search Mode, then press **Search** button.

AU ⁻	ГНО	RISE	CARDS	

Search Mode		Search
Card ID		Re-upload
Description		
Group		
Apartment		
Expiry	2018-05-29	

Search prox card by ID number or apartment number.

Enter ID number in the blank field. The record will be displayed if this ID number exists in the database. Single click this record to select.

arch I	Card ID 4253066	5		
	Block		Apartment	
No.	Card ID	Description	Block	Apartment
1	4253066	10-1003	10	1003
	1			
			Search	Cancel

Tick Search by Apt., enter block and apartment number, press **Search** button, all record of this apartment will display if there is this apartment in the database.

	Block 10		Apartment	101	
No.	Card ID	Description		Block	Apartmer
1	12153246	10-101		10	101

If the information be modified, press **Re-upload** button and update the information of this card to the panel,

Search Mode	\leq	Search
Card ID	4253066	Re-upload
Description	10-1003	- 7
Group	BLOCK10	
Apartment	10-1003	
Expiry	2030-01-25	

b. Add Authorisation

Select one or several panels and cards to be authorised, then press **Add Authorisation** button, if you want to authorise, the data of these cards will be sent to selected panels. The quantity of cards authorised will be displayed. These cards can open the door if the card is used with the panel.

Back	AUTHO	RISE CARDS		AR
Card List	Search Mode Card ID Description Group Apartment Expiry	4253066 10-1004 BLOCK10 10-1004	Search Re-upload	Panel List
	No. Panel 1 South en	Authorised try of Blo Yes	Uploaded Yes	Processed: 3
	٢		3	ОК
		Add Authorisation >>	n	

c. Delete Authorisation

Select one or several panels and cards to be deleted, then press **Delete Authorisation** button. The selected cards will be removed from the selected panels. The quantity of cards deleted will be displayed. These cards will not be able to open the door.

3.10 FACE RECOGNITION

When you press **AUTHORISE**, a screen for AUTHORISE CARDS is displayed. It is possible to add new, modify and delete photos from tenants and condominium staff.

Each monitor can have face recognition ID users associated. To create a new face recognition ID, select the monitor so the ID can be associated. If the ID belongs to staff working on the condominium, choose a guard unit instead of a monitor where to associate the ID.

Press **New** button to create one or several Face ID's. Then modify the information, upload up to 3 photos and click **Modify** button.

The photo expiry date can be defined. It is possible to add up to 3 photos. The maximum amount of face IDs will depend on the number of photos per ID.

- 6000 users : 1 picture per user
- 3000 users : 2 pictures per user
- 2000 users : 3 pictures per user

Back Device List	FACE RECOGNITION	N	
E BLOCK10 No.1 Guard	Device No.2 Guard		
	No. Name	Expiry Date 2050-01-01	
No.2 Guard	Name Tm Photos	Expiry Date 2050-01-	01 🗣

Note: The face recognition function must be enabled on the panel.

3.11 DATA UPLOAD

If **DATA UPLOAD** is selected, a screen for DATA UPLOAD is displayed.

You can select a panel by a single click, then upload card ID's and face ID data to the panel.

Regarding card ID, the information related to the ID will be also displayed and uploaded to the panel, such as apartment number.

Regarding face ID data, the face ID data related to users and staff on the selected block will be upload to the panel.

3.12 MESSAGES

If **NEW** is selected, a screen for NEW MESSAGE is displayed. The MEET management software can send text messages to apartment monitors. Up to 254 characters including punctuation marks and space.

You must select one residence, several residences, one group, several groups or all groups. The amount of messages processed will be shown after the message is sent.

Back	NEW MESSAG	SE .	
Fermax BLOCK10 BLOCK10 Do1001 T0-1002	Welcome to use FERMAX I	MEET MEET Processed: 1 OK	
	Send		

If **EVENTS** is selected, a screen for message records is displayed. To review the message select monitor and record.

MES	SAGE RECORDS			
Monitor	10-1001			
No.	Text	Sent	Date	
196350				
	Good afternoon			
20	Welcome to use FERMAX MEET system	Yes	2018-05-25 10:29:41	
21		Yes	2018-05-25 10:29:46	
< 11	Moleome to use EERMAN MEET sustem	Von	1010 DE 15 10.10.50	>
			- / T	1
Welcome	to use FERMAX MEET system			
	Monitor 12 13 14 15 16 17 18 19 20 21 <	No. Text 12 Good morning 13 Good morning 14 Good morning 15 Good afternoon 16 Good afternoon 17 Good afternoon 18 Good afternoon 19 Good afternoon 20 Welcome to use FERMAX MEET system 21 Welcome to use FEEMAX MEET system	No. Text Sent 12 Good morning Yes 13 Good morning Yes 14 Good morning Yes 15 Good afternoon Yes 16 Good afternoon Yes 17 Good afternoon Yes 18 Good afternoon Yes 19 Good afternoon Yes 20 Welcome to use FERMAX MEET system Yes 21 Welcome to use FERMAX MEET system Yes 21 Welcome to use FERMAX MEET system Yes 21 Welcome to use FERMAX MEET system Yes	No. Text Sent Date 12 Good morning Yes 2018-05-25 10:27:47 13 Good morning Yes 2018-05-25 10:27:52 14 Good morning Yes 2018-05-25 10:27:52 15 Good afternoon Yes 2018-05-25 10:28:51 16 Good afternoon Yes 2018-05-25 10:28:55 17 Good afternoon Yes 2018-05-25 10:28:55 18 Good afternoon Yes 2018-05-25 10:28:55 19 Good afternoon Yes 2018-05-25 10:28:55 19 Good afternoon Yes 2018-05-25 10:28:41 20 Welcome to use FERMAX MEET system Yes 2018-05-25 10:29:41 21 Welcome to use FERMAX MEET system Yes 2018-05-25 10:29:41 21 Welcome to use FERMAX MEET system Yes 2018-05-25 10:29:41 21 Welcome to use FERMAX MEET system Yes 2018-05-25 10:29:41

3.13 ONLINE STATUS

If **ONLINE** is selected, a screen for ONLINE STATUS is displayed.

A device can be searched according to different status and different types.

The list include group, device ID, description, type, status, IP and date, all monitors,

Block panels, general panels,1w panels and guard.

s All		\sim	Type All	\sim		Search	
No.	Group	Device ID	Description	Туре	Status	IP	Date
1	Fermax	10002	No.2 Guard	Guard Unit	Online	200.200.200.222	2018-05-29 14:18:2
2	Fermax	20001	Souch general entry	G.E. Panel	Offline		
3	Fermax	20002	West general entry	G.E. Panel	Offline		
4	BLOCK10	10001	No.1 Guard	Guard Unit	Offline	200.200.200.249	2018-05-25 08:58:0
5	BLOCK10	10001001	10-1001	Monitor	Online	200.200.200.224	2018-05-29 14:18:5
6	BLOCK10	10001002	10-1002	Monitor	Offline	200.200.200.142	2018-05-22 13:05:0
7	BLOCK10	10009901	South entry of Block 10	Block Panel	Online	200.200.200.221	2018-05-29 14:18:0
8	BLOCK10	10010001	10-1001-1	1W Panel	Online	200.200.200.223	2018-05-29 14:17:1
9	BLOCK10	10010001	10-1002-1	1W Panel	Offline	200.200.200.250	2018-05-22 13:04:0
10	BLOCK10	11009901	11-1	Block Panel	Offline	200.200.200.221	2018-05-29 14:04:0

3.14 SIP REGISTER

When $\ensuremath{\text{SIP}}$ is selected, a screen for SIP REGISTER is displayed.

This interface display whether the device is registered or not.

Back Device list	SIP R	EGISTER			
	Device				
-	No. 1	LAN URL sip: 10002@200.200.200.222:5060	SIP Register Yes	WAN URL sip:10002@200.200.200.185:5060	Heartbeat 2018-05-29 14:49:26
	<				>

3.15 CALL LOGS

If **CALL LOGS** is pressed a screen for CALL LOGS is displayed

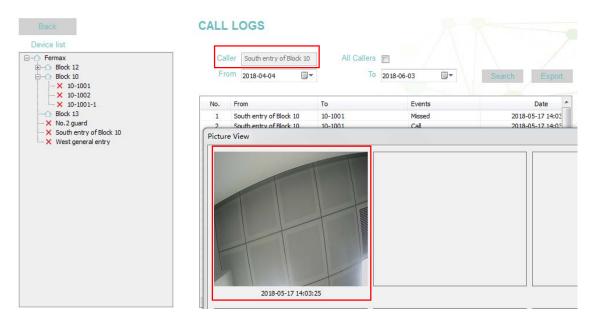
Tick all callers and press **Search** button, the call history of all callers will be displayed.

Device list						
Fernax SLOCK10 X No.1 Guard (0-1001 X 10-1002 (0-100	Ca	Iler No.2 Guard om 2018-05-03	All Callers To 2018-	05-29	Search	Export
	No.	From	То	Events	Date	
	1	10-1001-1	10-1001	End	2018-05-29 14:58:55	- 1
···· 🗙 10-1002-1	2	10-1001-1	10-1001	Unlock	2018-05-29 14:58:54	
× 11-1	3	10-1001-1	10-1001	Answered	2018-05-29 14:58:53	
	4	10-1001-1	10-1001	Call	2018-05-29 14:58:50	
Souch general entry	5	South entry of Block 10	No.2 Guard	End	2018-05-29 14:58:42	
West general entry	6	South entry of Block 10	No.2 Guard	Unlock	2018-05-29 14:58:41	
	7	South entry of Block 10	No.2 Guard	Answered	2018-05-29 14:58:40	
	8	South entry of Block 10	No.2 Guard	Call	2018-05-29 14:58:37	
	9	South entry of Block 10	No.2 Guard	End	2018-05-29 14:57:25	
	10	South entry of Block 10	No.2 Guard	Unlock	2018-05-29 14:57:22	
	11	South entry of Block 10	No.2 Guard	Answered	2018-05-29 14:57:21	
	12	South entry of Block 10	No.2 Guard	Call	2018-05-29 14:57:19	
	13	No.2 Guard	10-1001	Answered	2018-05-29 14:56:42	
	14	10-1001-1	10-1001	End	2018-05-29 14:56:21	
	15	10-1001-1	10-1001	Unlock	2018-05-29 14:56:20	
	16	10-1001-1	10-1001	Answered	2018-05-29 14:56:19	
	17	10-1001-1	10-1001	Call	2018-05-29 14:56:17	
	18	South entry of Block 10	10-1001	End	2018-05-29 14:56:16	
	19	South entry of Block 10	10-1001	Unlock	2018-05-29 14:56:14	

Single click in one device on device list, the call events of this device will be displayed after pressing **Search** button.

Back Device list	_	ller 10-1001	All Callers			
× No.1 Guard	Fr	om 2018-05-03		-05-29	Search E	Export
	No.	From	То	Events	Date	
10-1001-1	1	10-1001	10-1001-1	End	2018-05-29 14:53:44	
····× 10-1002-1	2	10-1001	10-1001-1	Answered	2018-05-29 14:53:39	
× 11-1	3	10-1001	10-1001-1	Call	2018-05-29 14:53:39	
	4	10-1001	South entry of Block 10	End	2018-05-29 14:53:37	
🛶 🗙 Souch general entry	5	10-1001	South entry of Block 10	Answered	2018-05-29 14:53:32	
🦾 🗙 West general entry	6	10-1001	South entry of Block 10	Call	2018-05-29 14:53:32	
	7	10-1001	No.2 Guard	End	2018-05-29 14:53:20	
	8	10-1001	No.2 Guard	Answered	2018-05-29 14:53:19	
	9	10-1001	No.2 Guard	Call	2018-05-29 14:53:17	
	10	10-1001	No. 1 Guard	Missed	2018-05-29 14:53:14	
	11	10-1001	No.1 Guard	Call	2018-05-29 14:53:12	
	12	10-1001	No.2 Guard	Missed	2018-05-25 13:33:03	
	13	10-1001	No.2 Guard	Call	2018-05-25 13:32:57	
	14	10-1001	No.2 Guard	Missed	2018-05-25 13:32:53	
	15	10-1001	No.2 Guard	Call	2018-05-25 13:32:51	
	16	10-1001	South entry of Block 10	End	2018-05-18 10:52:41	
	17	10-1001	South entry of Block 10	Answered	2018-05-18 10:52:37	
	18	10-1001	South entry of Block 10	Call	2018-05-18 10:52:37	
	19	10-1001	No.2 Guard	Fnd	2018-05-18 10:52:22	
	<					>

It is possible to get a picture of the panel call events by double click on the caller.



The call events can be exported to excel file by clicking **Export** button. The information include caller, receiver, events and date.

No.	From	То	Events	Date
1	10-1001	10-1001-1	End	2018-05-29 14:53:44
2	10-1001	10-1001-1	Answered	2018-05-29 14:53:39
3	10-1001	10-1001-1	Call	2018-05-29 14:53:39
4	10-1001	South entry of Block 10	End	2018-05-29 14:53:37
5	10-1001	South entry of Block 10	Answered	2018-05-29 14:53:32
6	10-1001	South entry of Block 10	Call	2018-05-29 14:53:32
7	10-1001	No.2 Guard	End	2018-05-29 14:53:20
8	10-1001	No.2 Guard	Answered	2018-05-29 14:53:19
9	10-1001	No.2 Guard	Call	2018-05-29 14:53:17
10	10-1001	No.1 Guard	Missed	2018-05-29 14:53:14
11	10-1001	No.1 Guard	Call	2018-05-29 14:53:12
12	10-1001	No.2 Guard	Missed	2018-05-25 13:33:03
13	10-1001	No.2 Guard	Call	2018-05-25 13:32:57
14	10-1001	No.2 Guard	Missed	2018-05-25 13:32:53
15	10-1001	No.2 Guard	Call	2018-05-25 13:32:51
16	10-1001	South entry of Block 10	End	2018-05-18 10:52:41
17	10-1001	South entry of Block 10	Answered	2018-05-18 10:52:37
18	10-1001	South entry of Block 10	Call	2018-05-18 10:52:37
19	10-1001	No.2 Guard	End	2018-05-18 10:52:22
20	10-1001	No.2 Guard	Answered	2018-05-18 10:52:20

3.16 ACCESS CONTROL LOGS

When **ACC.LOGS** is selected a screen for ACCESS CONTROL LOGS is displayed

Tick All and press Search button, the access control logs of all panels will be displayed.

Back Device List	ACCE	SS COI	NTROL LC	GS			
∕- Fermax ii∕- Block 12	By Ca	rd 📺			_ / /		
Hock 12	Descriptio	n		All			
Block 13 South entry of Block 10 West general entry	Fro	m 2018-05-	11 🔍 🔻	То	2018-06-03	Search Ex	port
	No.	Card ID	Description	Apartment	Panel	Date	*
	6	4253066	Grace	12-101	South entry of Block 10	2018-05-18 11:38:09	
	7	4253066	Grace	12-101	South entry of Block 10	2018-05-18 11:38:07	
	8	4253066	Grace	12-101	South entry of Block 10	2018-05-18 11:38:02	
	9	4253066	Grace	12-101	South entry of Block 10	2018-05-18 11:37:50	
	10	4253066	Grace	12-101	South entry of Block 10	2018-05-18 11:37:45	
	11	4253066	Grace	12-101	South entry of Block 10	2018-05-15 19:17:33	
	12	4253066	Grace	12-101	South entry of Block 10	2018-05-15 19:17:27	
	13	4253066	Grace	12-101	South entry of Block 10	2018-05-15 19:17:21	
	14	4253066	Grace	12-101	South entry of Block 10	2018-05-15 19:17:15	
	15	4253066	Grace	12-101	South entry of Block 10	2018-05-15 19:17:09	
	16	4253066	Grace	12-101	South entry of Block 10	2018-05-15 19:16:58	III.
	17	4253066	Grace	12-101	10-1001-1	2018-05-15 18:31:16	
	18	4253066	Grace	12-101	South entry of Block 10	2018-05-15 18:31:14	
	19	4253066	Grace	12-101	10-1001-1	2018-05-15 18:23:08	
	20	4253066	Grace	12-101	South entry of Block 10	2018-05-15 18:23:07	
	21	4253066	Grace	12-101	10-1001-1	2018-05-15 18:03:23	
	22	4253066	Grace	12-101	10-1001-1	2018-05-15 18:03:20	
	23	4253066	Grace	12-101	South entry of Block 10	2018-05-15 18:03:19	+

Single click in one device in the device list, then the access control logs of this device will be displayed after press **Search** button.

Device List - ← Fermax - ← BLOCK10 - ← South entry of Block 10	By C Descript	ard D	of Block 10	6		
	Fr	om 2018-05-29			To 2018-05-29	Search Expor
× 11-1 × Souch general entry	No.	Card ID	Description	Apartment	Panel	Date
····· × West general entry	1	2352681	10-102	10-102	South entry of Block 10	2018-05-29 15:04:26
	2	2352681	10-102	10-102	South entry of Block 10	2018-05-29 15:04:23
	3	12153246	10-102	10-101	South entry of Block 10	2018-05-29 15:04:20
	4	4253066	10-1004	10-1004	South entry of Block 10	2018-05-29 15:04:16
	5	2352681	10-102	10-102	South entry of Block 10	2018-05-29 15:04:12
	6	4253066	10-1004	10-1004	South entry of Block 10	2018-05-29 15:04:04
	7	12153246	10-101	10-101	South entry of Block 10	2018-05-29 15:04:00
	8	4253066	10-1004	10-1004	South entry of Block 10	2018-05-29 10:49:19

Tick **By Card** and press **Search** button, the access control logs of one card ID read in different panels will be displayed.

Back Device List 	By Ca Descripti	ACCESS CONTROL LOGS										
	No. 1 2 3	Card ID 2352681 2352681 2352681	Description 10-102 10-102 10-102	Apartment 10-102 10-102 10-102	Panel South entry of Block 10 South entry of Block 10 South entry of Block 10	Date 2018-05-29 15:04:26 2018-05-29 15:04:23 2018-05-29 15:04:12						

It is possible to access the picture capture by double clicking the event.

Back Device List	ACCES	ss co	NTROL	LOGS				
Fermax	By Care							
	Description	1			All 🔽			
West general entry	From	2018-0	5-04		To 201	l8-06-04 □ ▼	Search	Export
	No.	Card ID	Description	Apartment	Panel	Date		
	1	4253066	10-1004	10-1004	South ent	2018-06-04 12:25:33		
	2	4253066	10-1004	10-1004	South ent	2018-06-04 12:25:10		
_	Picture View	4253066	10-1004	10-1004	South ent	2018-06-04 12:10:03		
		ł						
	2018-06-	04 12: 10:0	5					

The access control logs can be exported to an excel file by clicking **Export** button. The information will include card ID, description, apartment, panel and date.

No.	Card ID	Description	Apartment	Panel	Date
1	2352681	10-102	10-102	South entry of Block 10	5/29/2018 15:04
2	2352681	10-102	10-102	South entry of Block 10	5/29/2018 15:04
3	12153246	10-101	10-101	South entry of Block 10	5/29/2018 15:04
4	4253066	10-1004	10-1004	South entry of Block 10	5/29/2018 15:04
5	2352681	10-102	10-102	South entry of Block 10	5/29/2018 15:04
6	4253066	10-1004	10-1004	South entry of Block 10	5/29/2018 15:04
7	12153246	10-101	10-101	South entry of Block 10	5/29/2018 15:04
8	4253066	10-1004	10-1004	South entry of Block 10	5/29/2018 10:49

3.17 ALARM CONFIRMATION

When **CONFIRM** is selected, a screen for ALARM CONFIRMATION is displayed. Whenever an alarm event is received, the alarm information will be displayed on the screen. This window will take priority over all others. Select one, several or all records and confirm. Once it is confirmed it will say **YES**.

Back

ALARM CONFIRMATION

No.	Device	Zone	Description	Туре	Date	^
1	South entry of Block 10	1	Door alarm	Door sensor	2018-05-25 17:47:47	
2	South entry of Block 10	1	Door alarm	Door sensor	2018-05-25 13:55:46	
3	10-1002	7	Zone07	IR Intrusion	2018-05-18 17:57:19	
4	10-1002	7	Zone07	IR Intrusion	2018-05-18 17:56:15	
5	10-1002	7	Zone07	IR Intrusion	2018-05-18 17:56:11	
6	10-1002	5	Zone05	IR Intrusion	2018-05-18 17:55:32	
7	10-1002	3	Zone03	IR Intrusion	2018-05-18 17:55:28	
8	10-1002	6	Zone06	IR Intrusion	2018-05-18 17:55:25	
9	10-1002	4	Zone04	IR Intrusion	2018-05-18 17:55:22	
10	10-1002	4	Zone04	IR Intrusion	2018-05-18 17:55:21	
11	10-1002	2	Zone02	IR Intrusion	2018-05-18 17:55:15	
12	10-1002	1	Zone01	IR Intrusion	2018-05-18 17:55:12	
13	10-1002	4	Zone04	IR Intrusion	2018-05-18 17:55:06	
14	10-1002	6	Zone06	IR Intrusion	2018-05-18 17:55:05	
15	10-1002	4	Zone04	IR Intrusion	2018-05-18 17:55:03	
16	10-1002	1	Zone01	IR Intrusion	2018-05-18 17:55:02	
17	10-1002	4	Zone04	IR Intrusion	2018-05-18 16:47:29	
18	10-1002	4	Zone04	IR Intrusion	2018-05-18 16:47:28	
19	10-1002	4	Zone04	IR Intrusion	2018-05-18 16:47:23	
20	10-1002	1	Zone01	IR Intrusion	2018-05-18 16:47:21	
21	10-1002	1	Zone01	IR Intrusion	2018-05-18 15:45:44	~

Confirm

3.18 ALARM EVENTS

Whenever an alarm event is received, the list will show the alarm events.

The alarm events are:

- From panel or monitor.
- For panel, the event will be door sensor alarm.
- For monitor, the event will be any of the 8 monitor alarm zones.

Tick all devices and press **Search** button, the events of all devices will be shown in the list within the selected date interval.

Device List	Device			All Devices 🔽	a 🦳			
BLOCK10 (10-1001 × 10-1002	From	2018-05-02)18-05-29	•		Search Expo
South entry of Block 10	No.	Device	Zone	Description	Type	Status	Conf	Date
X Souch general entry	1	South entry of Block 10	1	Door alarm	Door sensor	Alarm	No	2018-05-25 17:47:47
X West general entry	2	South entry of Block 10	1	Door alarm	Door sensor	Reset		2018-05-25 13:56:28
	3	South entry of Block 10	1	Door alarm	Door sensor	Alarm	No	2018-05-25 13:55:46
	4	10-1002	7	Zone07	IR Intrusion	Alarm	No	2018-05-18 17:57:19
	5	10-1002	7	Zone07	IR Intrusion	Alarm	No	2018-05-18 17:56:15
	6	10-1002	7	Zone07	IR Intrusion	Alarm	No	2018-05-18 17:56:11
	7	10-1002	5	Zone05	IR Intrusion	Alarm	No	2018-05-18 17:55:32
	8	10-1002	3	Zone03	IR Intrusion	Alarm	No	2018-05-18 17:55:28
	9	10-1002	6	Zone06	IR Intrusion	Alarm	No	2018-05-18 17:55:25
	10	10-1002	4	Zone04	IR Intrusion	Alarm	No	2018-05-18 17:55:22
	11	10-1002	4	Zone04	IR Intrusion	Alarm	No	2018-05-18 17:55:21
	12	10-1002	2	Zone02	IR Intrusion	Alarm	No	2018-05-18 17:55:15
	13	10-1002	1	Zone01	IR Intrusion	Alarm	No	2018-05-18 17:55:12
	14	10-1002	4	Zone04	IR Intrusion	Alarm	No	2018-05-18 17:55:06
	15	10-1002	6	Zone06	IR Intrusion	Alarm	No	2018-05-18 17:55:05
	16	10-1002	4	Zone04	IR Intrusion	Alarm	No	2018-05-18 17:55:03
	17	10-1002	1	Zone01	IR Intrusion	Alarm	No	2018-05-18 17:55:02
	18	10-1002	4	Zone04	IR Intrusion	Alarm	No	2018-05-18 16:47:29
	19	10-1002	4	Zone04	IR Intrusion	Alarm	No	2018-05-18 16:47:28

Single click in one device in the device list and the alarm events of this device will be displayed after pressing **Search** button

🗘 Fermax	Device	10-1001		All Devices					
BLOCK10	From	2018-05-02		То	2018-05-29		-	Search	
South entry of Block 10	No.	Device	Zone	Description	Туре	Status	Conf	Date	
× Souch general entry	1	10-100	5	Zone05	Door sensor	Alarm	Yes	2018-05-18 09:33:3	37
West general entry	2	10-100	6	Zone06	Door sensor	Alarm	Yes	2018-05-18 09:33:3	35
	3	10-100	4	Zone04	Door sensor	Alarm	Yes	2018-05-18 09:33:3	34
	4	10-100	1	IR of living room	IR Intrusion	Alarm	Yes	2018-05-18 09:33:3	31
	5	10-100	5	Zone05	Door sensor	Alarm	Yes	2018-05-15 17:47:5	53
	6	10-100	4	Zone04	Door sensor	Alarm	Yes	2018-05-15 17:47:5	53
	7	10-100	6	Zone06	Door sensor	Alarm	Yes	2018-05-15 17:47:5	i3
	8	10-100	4	Zone04	Door sensor	Alarm	Yes	2018-05-15 17:47:5	52
	9	10-100	1	IR of living room	IR Intrusion	Alarm	Yes	2018-05-15 17:47:5	50
	10	10-1001	1	IR of living room	IR Intrusion	Alarm	Yes	2018-05-15 17:47:4	19

The alarm events can be exported to an excel file by clicking **Export** button.

No.	Device	Zone	Description	Туре	Status	Confirmed	Date
1	10-1001	5	Zone05	Door sensor	Alarm	Yes	2018-05-18 09:33:37
2	10-1001	6	Zone06	Door sensor	Alarm	Yes	2018-05-18 09:33:35
3	10-1001	4	Zone04	Door sensor	Alarm	Yes	2018-05-18 09:33:34
4	10-1001	1	IR of living room	IR Intrusion	Alarm	Yes	2018-05-18 09:33:31
5	10-1001	5	Zone05	Door sensor	Alarm	Yes	2018-05-15 17:47:53
6	10-1001	4	Zone04	Door sensor	Alarm	Yes	2018-05-15 17:47:53
7	10-1001	6	Zone06	Door sensor	Alarm	Yes	2018-05-15 17:47:53
8	10-1001	4	Zone04	Door sensor	Alarm	Yes	2018-05-15 17:47:52
9	10-1001	1	IR of living room	IR Intrusion	Alarm	Yes	2018-05-15 17:47:50
10	10-1001	1	IR of living room	IR Intrusion	Alarm	Yes	2018-05-15 17:47:49

3.19 ALARM MODE

When **MODE** is selected a screen for ALARM MODE is displayed

Single click in one monitor in the device list, the alarm mode logs of this monitor will be displayed after pressing **Search** button.

The list show alarm mode, which zones are enabled in the current mode, date.

Back	ALA	RM	M	DDI	Ε														
Device List ⊡~☆ Fermax	Device	10-1	001			1													
ELOCK10 ↓ 10-1001 × 10-1002	From	2018-	05-2	9	(•				Т	0 20	18-05	-29	È		-			Search
	No.	Mode	1	2	3	4	5	6	7	8	9	10	11	12			15	16	Date
	1	Home	V	V	V	V	\checkmark	V	x	x	×	×	×	×	×	×	×	×	2018-05-29 15:10:40
	2	Sleep	x	×	×	×	×	×	×	×	×	ж	×	×	×	×	×	×	2018-05-29 15:10:35
	3	Out	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	2018-05-29 15:10:31
	4	Home	V	V	V	V	√	V	×	×	×	×	×	×	×	×	×	×	2018-05-29 15:10:30
	5	Sleep	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	2018-05-29 15:10:23
	6	Home	V	V	V	\checkmark	\checkmark	V	×	×	×	×	×	×	×	×	×	×	2018-05-29 15:10:22
	7	Out	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	2018-05-29 15:10:1
	8	Home	V	V	\checkmark	\checkmark	√	V	×	×	×	×	×	×	×	×	×	×	2018-05-29 15:10:10
	9	Sleep	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	2018-05-29 15:10:09
	10	Home	V	V	V	V	√	V	×	×	×	×	×	×	×	×	×	×	2018-05-29 15:10:03
	11	Out	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	2018-05-29 15:10:03
	12	Home	V	V	V	V	V	1	×	×	×	x	×	×	×	×	×	×	2018-05-29 15:10:00
													_						