FERMAX BELGIUM · DOBISS DOMOTICS

JP1

C

Jumper JP1 op C zetten

Weerstand 120 Ohm

CL CH M T A+ Bin Bio

Bekabeling / Câblage:

DUOX: 2x 1.5mm²

DOBISS: F/UTP max. 100m

Canbus to the next module

230 VAC in

DOBISS

DOBISS RELAY MODULE

B in

B in

Vac

18 Vdc

18Vdc+12Vac

Ref. 3244

12 Vac

JP2 TERM ON

TERM ON

JP2

DUOX VIDEO AMPLIFICADOR AMPLIFIER

AUDIO

12 Vac

FERMAX BELGIUM **DOBISS DOMOTICS**

PROGRAMMATIE VAN DE KIT:

De buitenpost:
- Druk 3x kort na elkaar op de drukknop SW1 (bovenaan rechts op de module).
- De module zal 2x een biep geven (MODE MASTER)
- Vanaf nu kan je monitor programmeren.

Eerste programmatie van de VEO XS monitor:
- Bij het aansluiten en opzetten van de spanning zal de blauwe led van de monitor knipperen.
- Druk op de menu knop (⊞) , onderstaand scherm zal weergegeven worden.
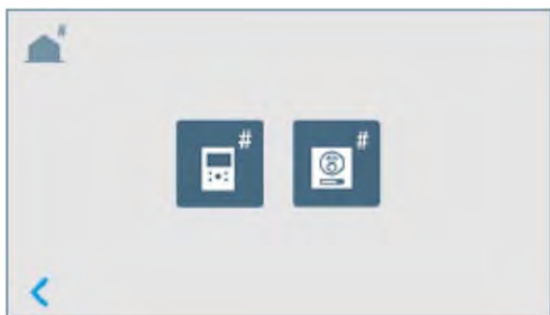
- Druk hierbij op het symbool van de monitor
- Onderstaand scherm zal weergegeven worden.

- Geef de nummer voor de monitor in. Bij een belpaneel met één belknop is dit nummer 000001 (zoals in het voorbeeld
- Druk daarna op het groene vinkje.

N° 000001
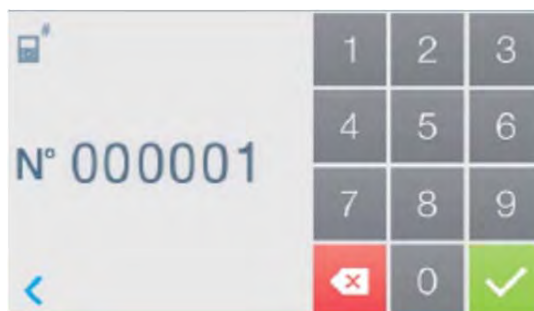
Importeren van het DOBISS project.

- Druk op de menu knop (⊞) of druk op het zwarte scherm "Stand By", onderstaand scherm zal weergegeven worden.
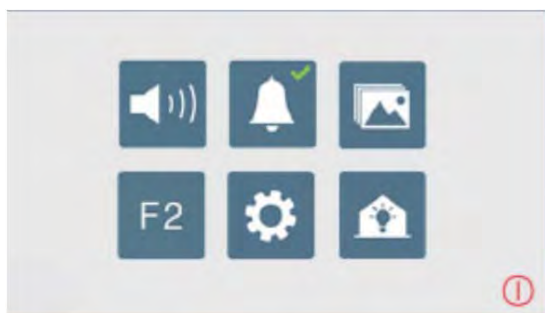
- Druk hierbij op het symbool van het huisje
- Het Dobiss project zal ingeladen worden
- Volg vanaf hier de handleiding van Dobiss.

OPGELET !! Firmware versies Dobiss
- PRO modules (relais, dimmer, enz..) minimum versie 20 (Ambiance Pro)
- MAX200 minimum versie 10 (Evolution Pro)

Voor alle andere instellingen van de monitor dien je de handleiding van de monitor te consulteren.
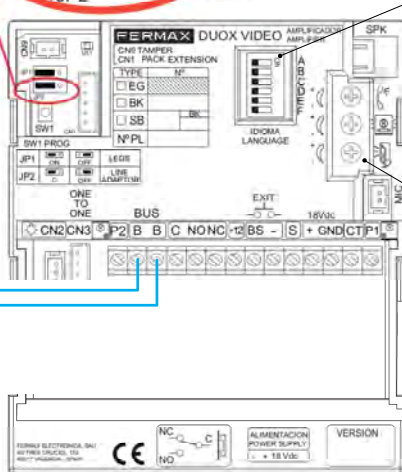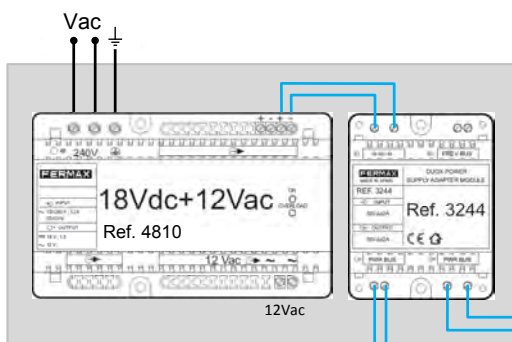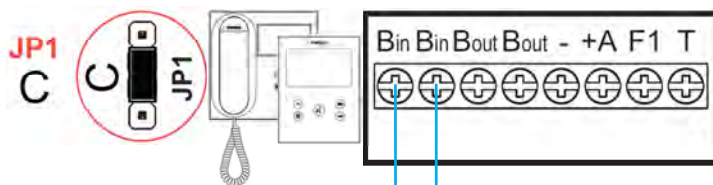
INSTALLATIE / INSTALLATION
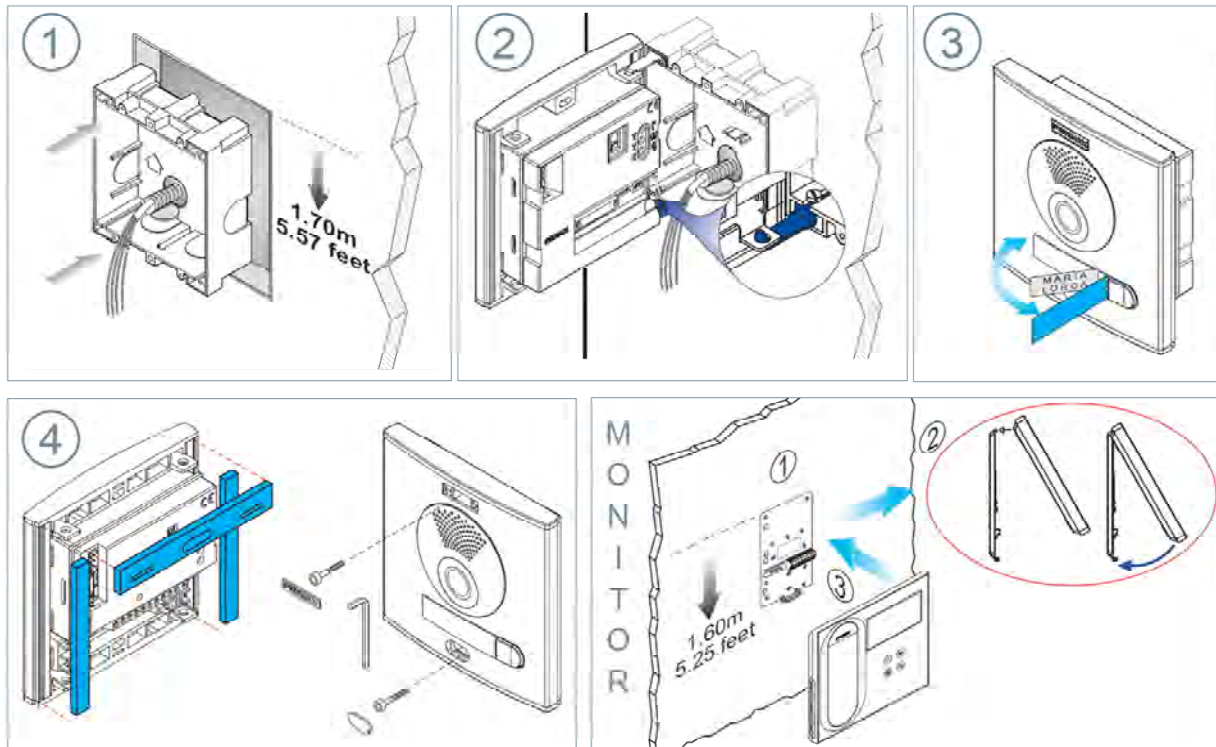
BEKABELING / CABLAGE

Tabel secties en afstanden (KIT 1 en 2 lijnen) - Tableaux sections distances (KIT 1 et 2 lignes)

KABELSECTIE SECTION CABLE		Aantal montoren gevoed met de voeding uit de KIT / Nombre de moniteurs sur l'alimentation du KIT	Met deurslot 12VDC (max.250mA) Maximum afstand (A) tussen de buitenpost en het elektrisch bord / Avec gâche 12Vcc (max.250mA) Distance maximale (A) entre la platine et le coffret électrique	Zonder deurslot (of apart gevoed) Maximum afstand (A) tussen de buitenpost en het elektrisch bord / Sans gâche (ou alimenté séparément) Distance maximale (A) entre la platine et le coffret électrique	Maximum afstand (B) tussen het elektrisch bord en de verste monitor / Distance maximale (B) entre le coffret électrique et le moniteur le plus éloigné
2 x 1 mm²	1		50m	90m	200m
	2		30m	70m	50m
2 x 0,5 mm² SVV/SGG 0.8 mm	1		20m	60m	100m
	2		15m	30m	25m
2 x 0,2 mm² UTP, S/FTP	1		10m	20m	45m
	2		5m	15m	10m

De monitor uit de KIT is REEDS VOORGEPROGRAMMEERD.

Le moniteur fourni dans le KIT est DEJA PROGRAMME par défaut.

JP1

C   C   JP1

Bin Bin Bout Bout - +A F1 T

Vac

18Vdc+12Vac
Ref. 4810

Ref. 3244

12Vac

JP2

JP2   C

FERMAX DUOX VIDEO AMPLIFICADOR
CN0 TAMPER
CN1 PACK EXTENSION
TYPE
☐ EG
☐ BK
☐ SB
Nº PL
SW1 PROG
JP1
JP2
ONE TO ONE
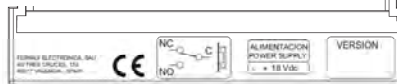BUS
CN2 CN3 P2 B B C NONC -12 BS - S + GND CT P1

Taalinstelling gesproken
boodschap "deur is open"
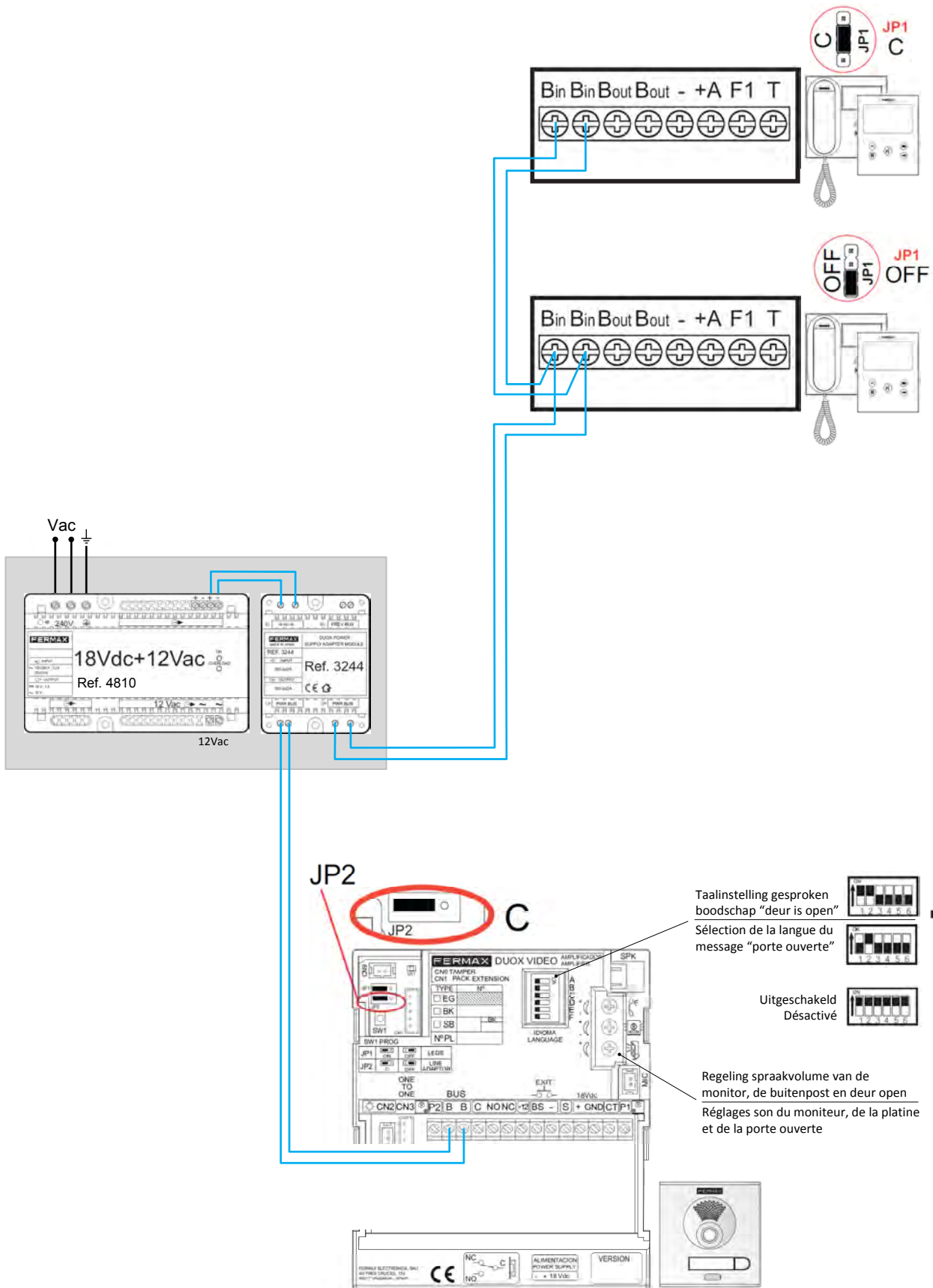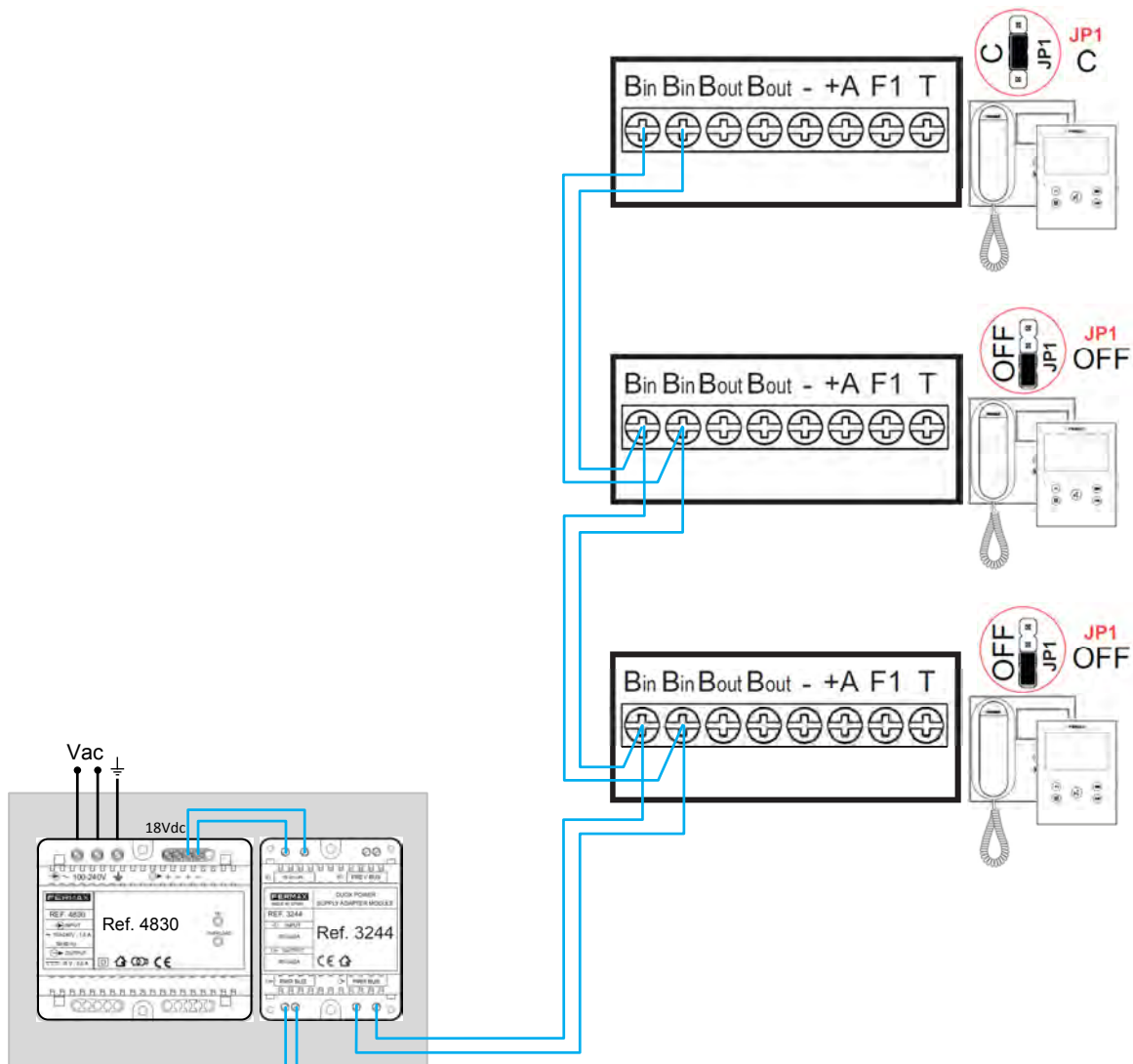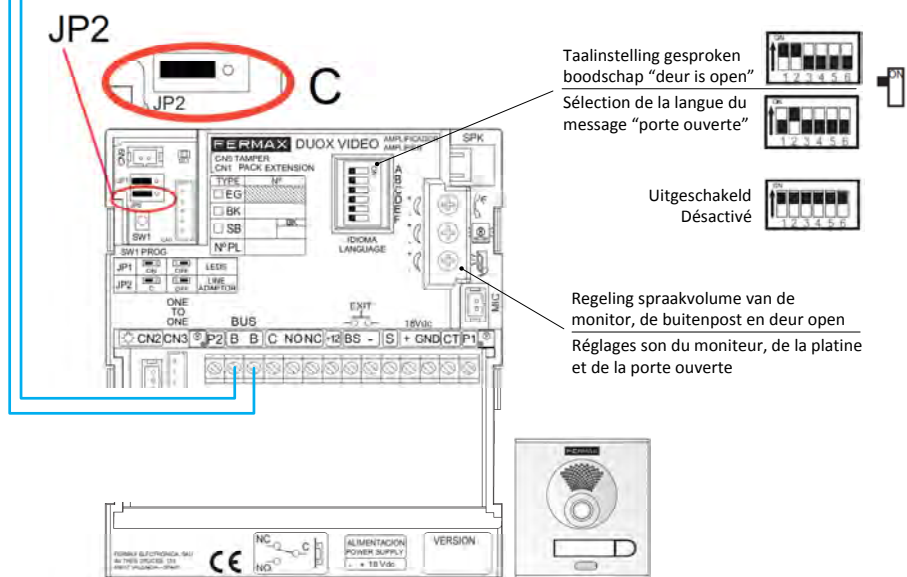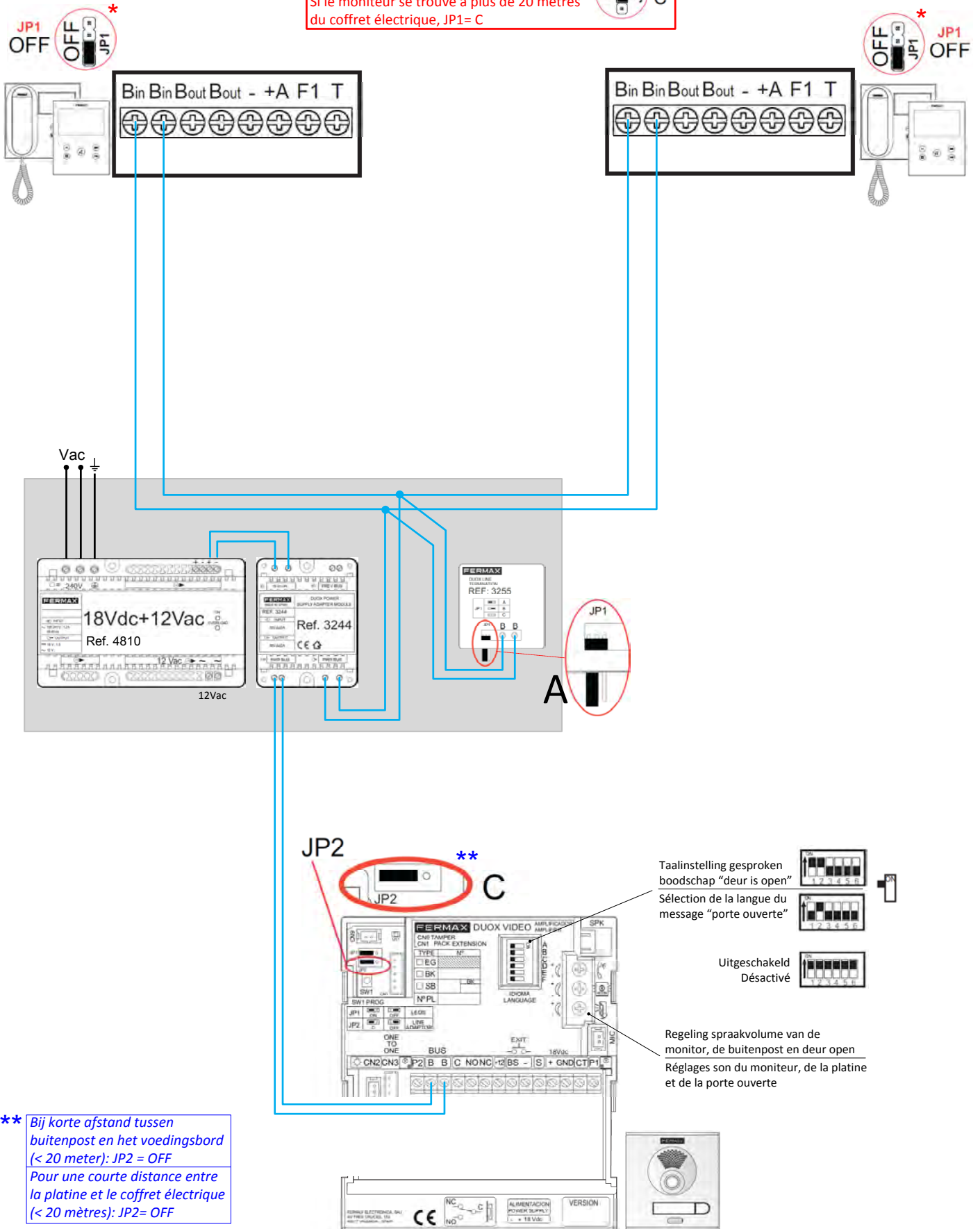Sélection de la langue du
message "porte ouverte"

Uitgeschakeld
Désactivé

Regeling spraakvolume van de
monitor, de buitenpost en deur open
Réglages son du moniteur, de la platine
et de la porte ouverte

NC C
NO
ALIMENTACION
POWER SUPPLY
+ 18 Vdc
VERSION

FERMAX
BELGIUM

JP1 C

Bin Bin Bout Bout - +A F1 T

JP1 OFF

Bin Bin Bout Bout - +A F1 T

Vac

18Vdc+12Vac
Ref. 4810

Ref. 3244

12Vac

JP2

JP2 C

Taalinstelling gesproken
boodschap "deur is open"
Sélection de la langue du
message "porte ouverte"

Uitgeschakeld
Désactivé

FERMAX DUOX VIDEO

CN0 TAMPER
CN1 PACK EXTENSION
TYPE
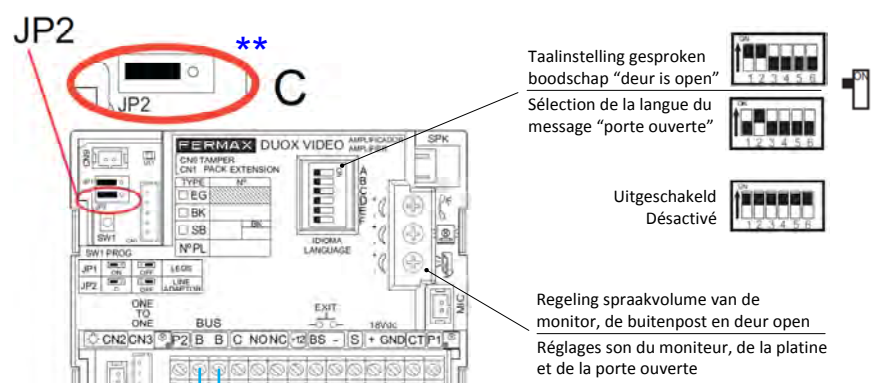EG
BK
SB
N° PL

SW1 PROG
JP1
JP2
ONE TO ONE
BUS

IDIOMA LANGUAGE

Regeling spraakvolume van de
monitor, de buitenpost en deur open
Réglages son du moniteur, de la platine
et de la porte ouverte

CN2 CN3 P2 B B C NONC -12 BS - S + GND CT P1

EXIT

18Vdc

NC C
NO

ALIMENTACION
POWER SUPPLY
+ 18 Vdc

VERSION

FERMAX BELGIUM

B in B in B out B out - +A F1 T

JP1 C

B in B in B out B out - +A F1 T

JP1 OFF

B in B in B out B out - +A F1 T

JP1 OFF

Vac

18Vdc

Ref. 4830

Ref. 3244

Ref. 4830 vervangt de voeding ref. 4810 uit de KIT
Réf. 4830 remplace l'alimentation réf. 4810 du KIT
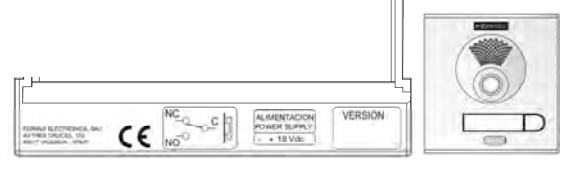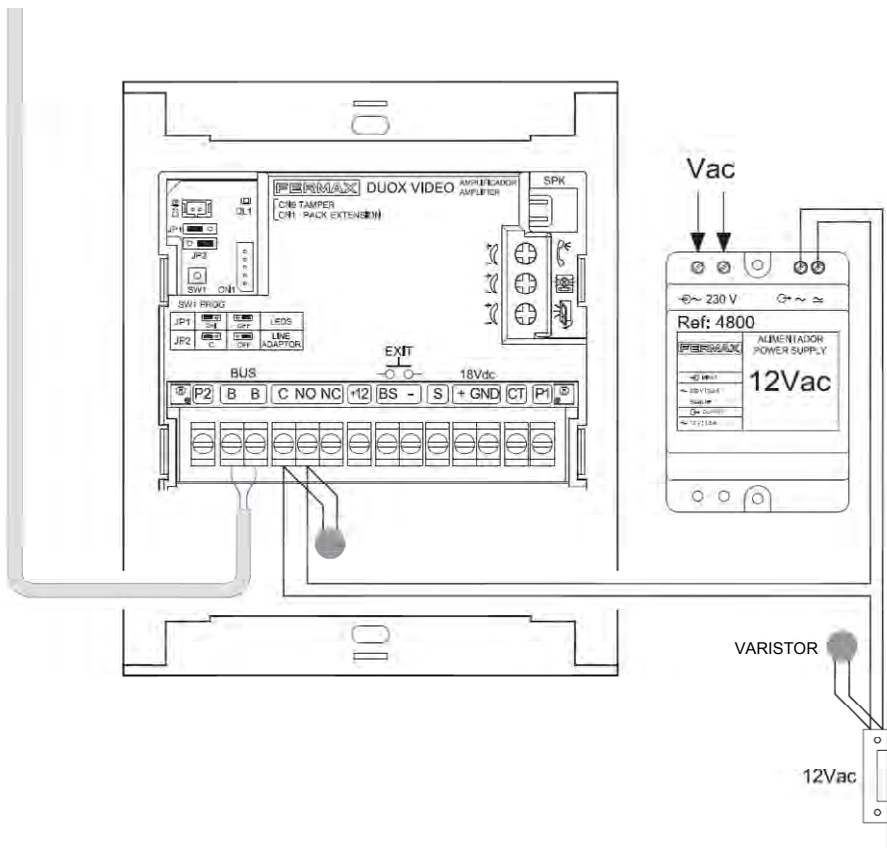
JP2

C

FERMAX DUOX VIDEO

Taalinstelling gesproken boodschap "deur is open"
Sélection de la langue du message "porte ouverte"

Uitgeschakeld
Désactivé

Regeling spraakvolume van de monitor, de buitenpost en deur open
Réglages son du moniteur, de la platine et de la porte ouverte

CN2 CN3 P2 B B C NO NC -12 BS - S + GND CT P1

NC C NG

ALIMENTACION POWER SUPPLY + 18 Vdc

VERSION

* Indien de afstand tussen monitor en het voedingsbord groter is dan 20 meter, JP1 = C
Si le moniteur se trouve à plus de 20 mètres du coffret électrique, JP1= C

C | JP1
C

JP1 OFF
JP1 OFF

Bin Bin Bout Bout - +A F1 T

Bin Bin Bout Bout - +A F1 T

Vac

18Vdc+12Vac
Ref. 4810

12Vac

FERMAX
REF. 3244
Ref. 3244

FERMAX
DUOX LINE TERMINATION
REF: 3255

JP1

A

JP2

JP2

C

FERMAX DUOX VIDEO AMPLIFICADOR

CN6 TAMPER
CN1 PACK EXTENSION

Taalinstelling gesproken boodschap "deur is open"
Sélection de la langue du message "porte ouverte"

Uitgeschakeld
Désactivé

Regeling spraakvolume van de monitor, de buitenpost en deur open
Réglages son du moniteur, de la platine et de la porte ouverte

** *Bij korte afstand tussen buitenpost en het voedingsbord (< 20 meter): JP2 = OFF*
Pour une courte distance entre la platine et le coffret électrique (< 20 mètres): JP2= OFF

* Indien de afstand tussen monitor en het voedingsbord groter is dan 20 meter, JP1 = C
Si le moniteur se trouve à plus de 20 mètres du coffret électrique, JP1= C

JP1 OFF
JP1 OFF
JP1 OFF

Bin Bin Bout Bout - +A F1 T

Vac
18Vdc

Ref. 4830
Ref. 3244
REF: 3255

JP1

A

Ref. 4830 vervangt de voeding ref. 4810 uit de KIT
Réf. 4830 remplace l'alimentation réf. 4810 du KIT

JP2

C **

Taalinstelling gesproken boodschap "deur is open"
Sélection de la langue du message "porte ouverte"

Uitgeschakeld
Désactivé

Regeling spraakvolume van de monitor, de buitenpost en deur open
Réglages son du moniteur, de la platine et de la porte ouverte

FERMAX DUOX VIDEO

** *Bij korte afstand tussen buitenpost en het voedingsbord (< 20 meter): JP2 = OFF*
Pour une courte distance entre la platine et le coffret électrique (< 20 mètres): JP2= OFF

Ontstoring van het elektrisch deurslot
(dit is noodzakelijk)

2 VARISTOREN (meegeleverd) dienen
te worden geplaatst:

- parallel over het elektrisch deurslot
- parallel over het contact

Déparasitage de la gâche électrique
(ceci est nécessaire)

2 VARISTORS (fournis) sont à prévoir:

- en parallèle sur la gâche électrique
- en parallèle sur le contact

AC
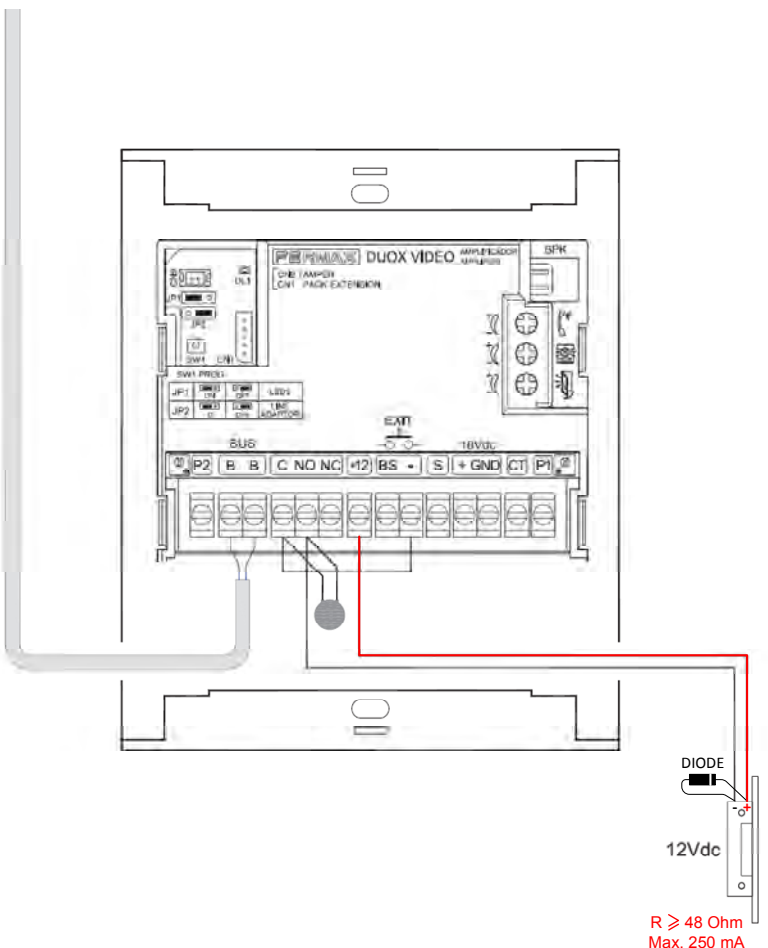
Ontstoring van het elektrisch deurslot
(dit is noodzakelijk)

1 DIODE en 1 VARISTOR (meegeleverd)
dienen te worden geplaatst:

- DIODE parallel over het elektrisch deurslot
(let op de polariteit + en -)
- VARISTOR in parallel over het contact

Déparasitage de la gâche électrique
(ceci est nécessaire)

1 DIODE et 1 VARISTOR (fournis) sont à
prévoir:

- DIODE en parallèle sur la gâche électrique
(à tenir compte: la polarité + et - de la diode)
- VARISTOR en parallèle sur le contact

DC

R ⩾ 48 Ohm
Max. 250 mA

Aansluiting voor een extra beldrukknop met een verschillende beltoon in de binnenpost.
De drukknop dient spanningsloos te zijn, contact NO.

Connexion pour un bouton-poussoir supplémentaire avec une sonnerie différente sur le poste intérieur.
Le bouton-poussoir doit être libre de potentiel, contact NO.
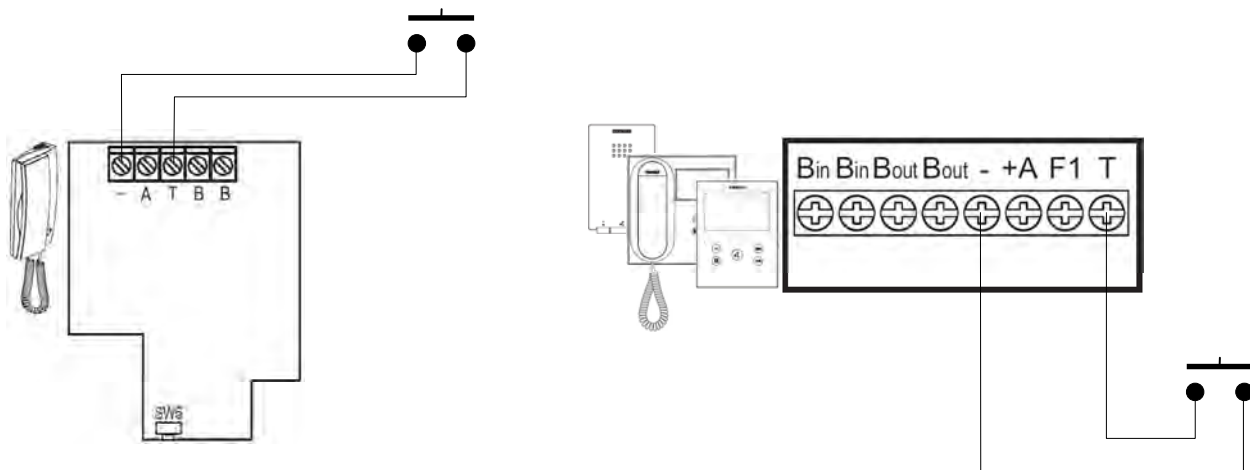
Extra FERMAX bel / sonnette FERMAX supplémentaire

REF. 2040 (max.2)

REF. 2040 (max.2)
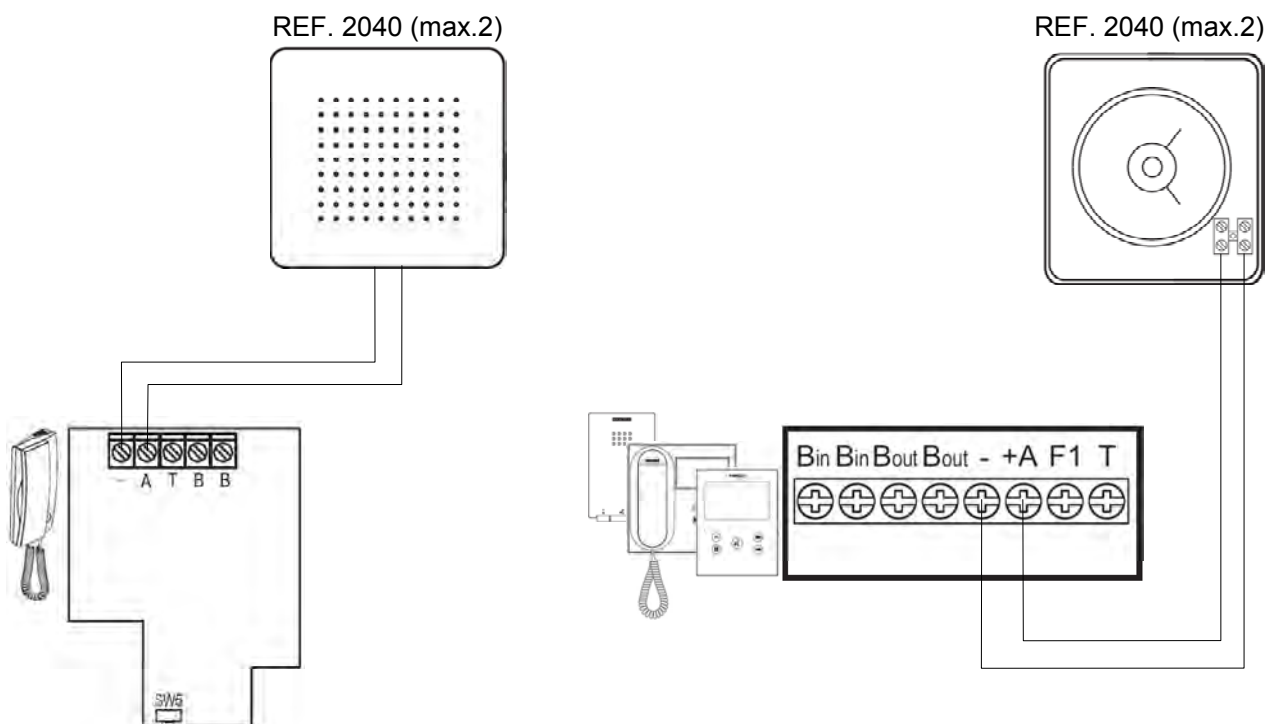
Dobiss VEO XS

1 Voorbereiding

Gebruik uit de **U/FTP kabel** 2 paartjes om de Can-bus aan te sluiten op de respectievelijk klemmen CH – CL en M op de muurplaat van de Veo XS. Plaats de Can-bus afsluiter (120Ω weerstand) tussen CH en CL op de laatste module/muurplaat.

In de kast sluit je eveneens de CH – CL en M aan op het meegeleverde overgangsblokje naar RJ12.

Groen	→	CL (Can Low)
Groen/Wit	→	CH (Can-High)
Bruin/Wit	→	M (Massa)

Met behulp van een Can-patch kabel kan je de Can-bus doorverbinden met de laatste Dobiss module in de kast. Kijk waar nog een zwarte Can-bus patch RJ12 vrij is.

Dobiss relay module

Fermax VEO XS connector
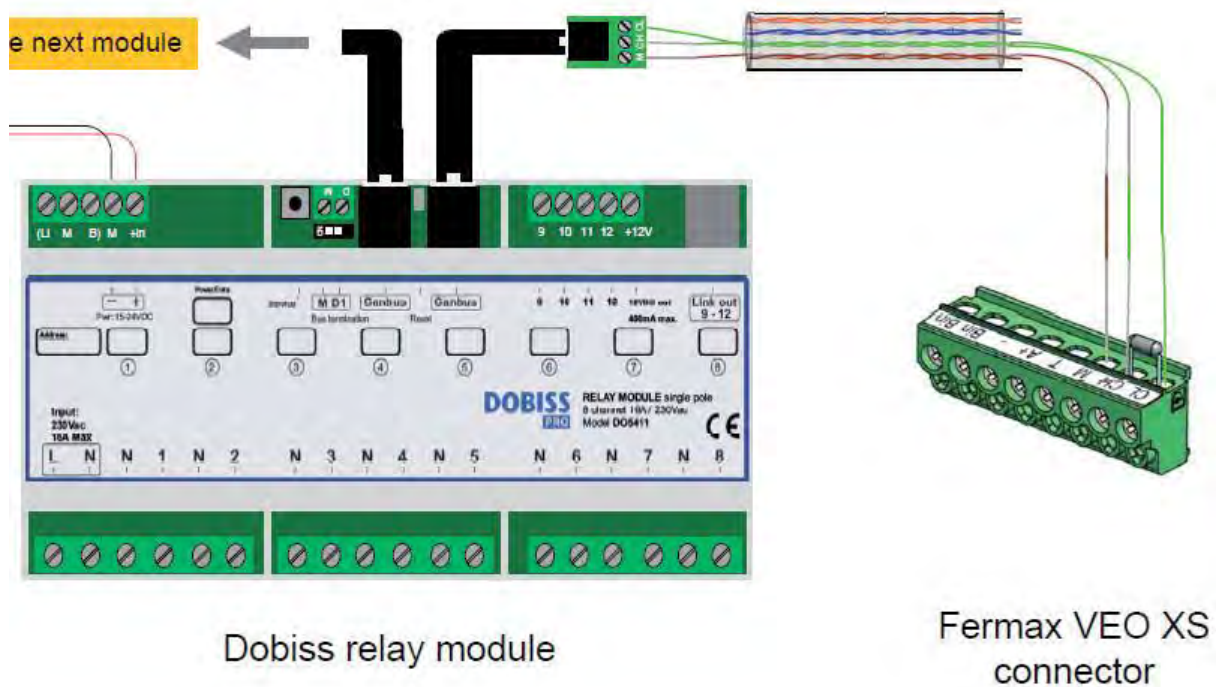
2 Firmware-upgrade in de modules

- **Firmware PRO modules minimaal versie 20**   **(Ambiance Pro)**
- **Firmware PRO master Max200 minimaal versie 10**   **(Evolution Pro)**
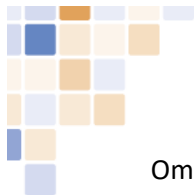
Om de Dobiss VEO XS te laten communiceren met de Dobiss modules moet je zeker zijn dat alle Dobiss modules over de geschikte Firmware versie beschikken. Firmware versie kan je achterhalen via de configuratie Tool.

Verbind de pc/laptop met het internet en start de Ambiance Tool.
Klik rechts boven op Firmware en vervolgens op Download laatste Firmware.
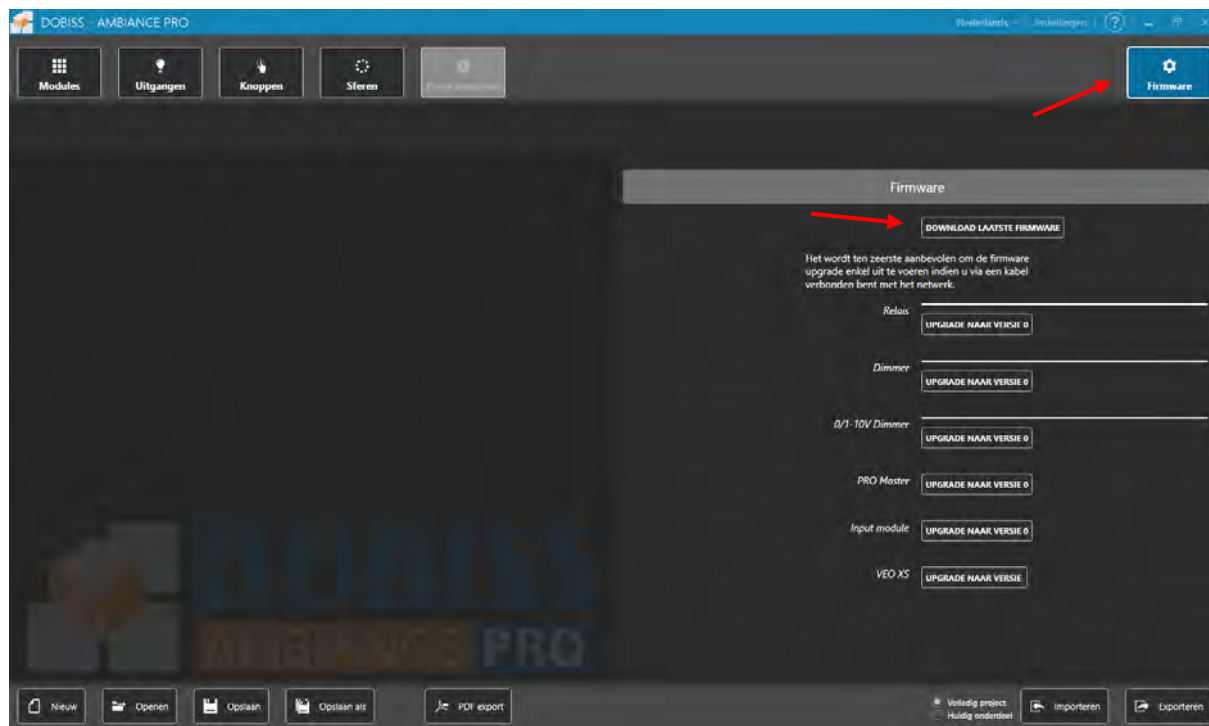
Na deze procedure is alle meest recente Firmware van alle Dobiss modules gedownload en automatisch bewaard.

Voer vervolgens de upgrade procedure uit voor de desbetreffende modules.
Procedure uitvoeren steeds via en bekabelde netwerkverbinding. *Geen WIFI verbinding gebruiken!*
- Firmware PRO modules minimaal versie 20 (Ambiance Pro)
- Firmware PRO master minimaal versie 10 (Evolution Pro)
  *Upgrade Firmware van de master gebeurt **STEEDS mbv Can-programmer**.*

Firmware VEO XS upgrade NIET uitvoeren bij nieuwe installatie. Nieuw geleverd toestel beschikt steeds over de meest recente firmware.

3 Opstarten Dobiss VEO XS

Zet de spanning op van de Fermax DUOX installatie. Na een 20tal seconden is de monitor opgestart en zal een rode led oplichten.
U kan nu het Touchscreen aanraken. Bij de 1ste aanraking zal automatisch de procedure **'importing'** gestart worden. Alle gegevens worden spontaan uit de aanwezige en geconfigureerde Dobiss modules gehaald.
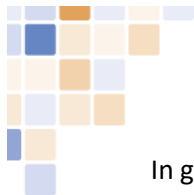
In geval van Ambiance PRO moet er zeker een module als master worden aangevinkt tijdens de configuratie met de Ambiance Tool. Eveneens noodzakelijk voor het gebruik van sferen of wanneer u wil gebruik maken van de gratis Dobiss app.

U kan nu het aanraakscherm gebruiken.

4 Weergave op de VEO XS

Na de automatische import zullen alle namen van uitgangen relais en dimmers, automatisaties zoals rolluik – screens, en de sferen onder hun respectievelijke iconen worden ondergebracht.

Als de uitgangen van verlichting in meerdere groepen worden onderverdeeld dan zullen deze groepen op het startscherm eveneens worden weergegeven.
Selecteer een groep naar keuze en vervolgens worden alle uitgangen die onder deze groep werden geconfigureerd zichtbaar en klaar voor bediening.

Als u ervoor kiest alle uitgangen van verlichting onder slechts 1 groep onder te brengen dan zullen op het startscherm alle uitgangen ook dadelijk worden weergeven. Er kunnen per scherm 6 items weergegeven worden. Swype naar links of rechts (of gebruik de pijltjes) om naar eventueel volgende pagina's te gaan.
Bovenaan het scherm zullen het aantal *bolletjes* het aantal pagina's weergeven.

| Vorige | **Uitgangen** | **Rolluik Screens** | **Sferen** | **Volgende** |
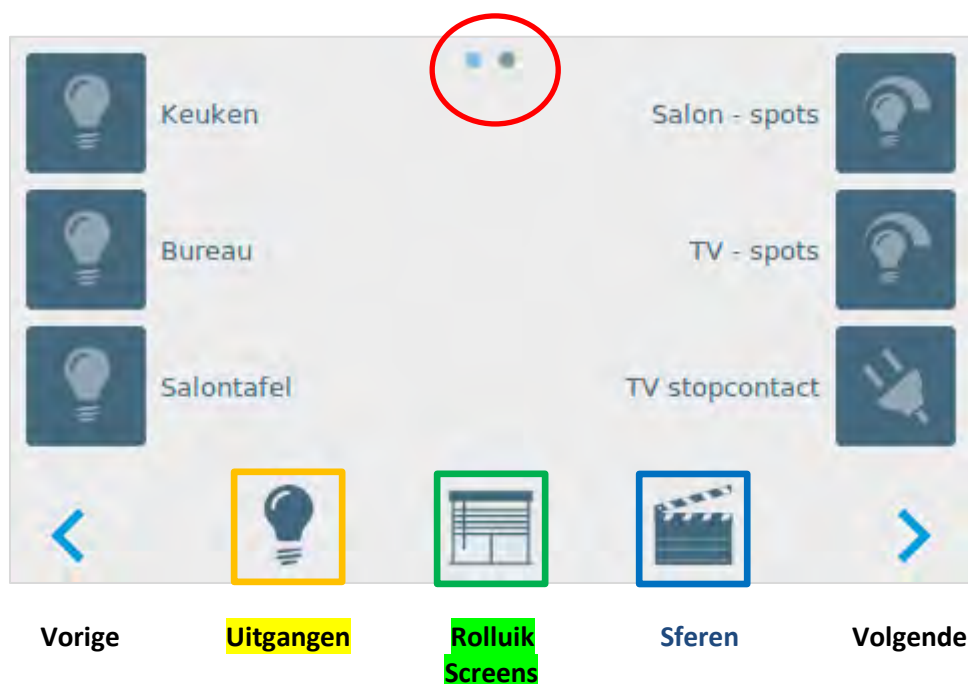
5 Gebruik van de Fermax/Dobiss functies

Druk lang (10sec) op een willekeurig basis icoon onderaan.
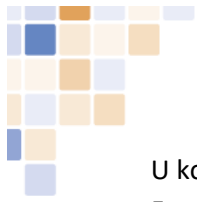
U komt spontaan in een achterliggend scherm waar u een actie kan koppelen aan 5 verschillende Fermax functies.
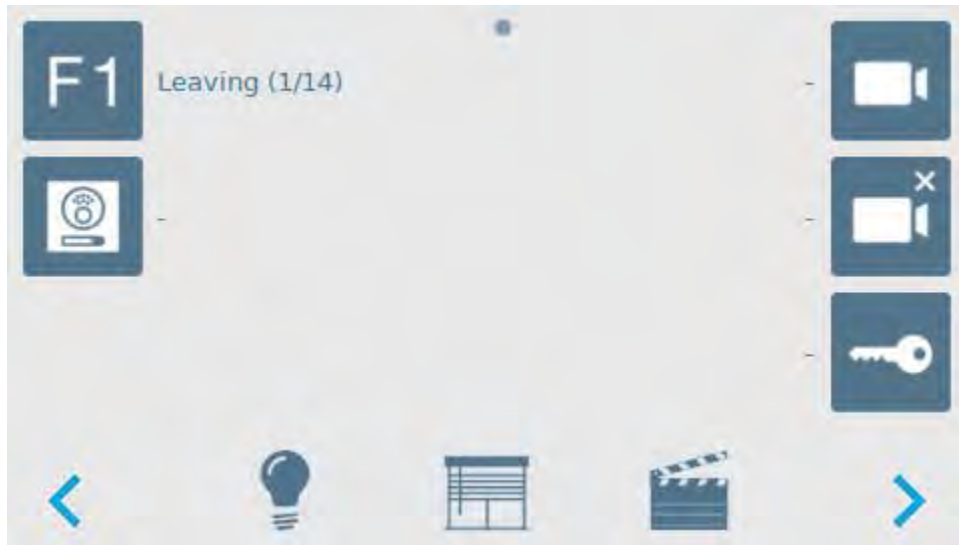
U kan achter elke functie (event) een sfeer naar keuze selecteren.
Druk meervoudig op de desbetreffende *functietoets* op het scherm en je scrolt door alle beschikbare sferen die eerder werden aangemaakt via de Ambiance of Evolution Tool.

Vb: afbeelding boven ziet u bij de **F1 toets** dat Sfeer 1 van de 14 beschikbare (1/14) sferen geselecteerd werd.

F1 toets → Dobiss Functie werkt altijd. Ook als het scherm NIET is opgelicht.

Incoming Call

Camera Pop-Up

Camera Pop-Down
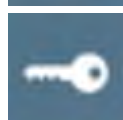
Deurslot bediening → Dobiss functie wordt enkel opgeroepen als het scherm opgelicht is

6 Instellingen

Bij de onder spanning zetten en eerste aanraking van het scherm worden alle gegevens automatisch uit de Dobiss installatie geïmporteerd.

Stel dat u nadien nog uitgangen of sferen heeft toegevoegd, namen gewijzigd,…. dan kan u al deze nieuwe gegevens ook op de Veo XS importeren.
Druk lang (10sec) op een willekeurig basis icoon onderaan.

U komt hiermee spontaan in het scherm van de functietoetsen.
Swype naar links of rechts om naar de 2de achterliggende pagina te gaan.
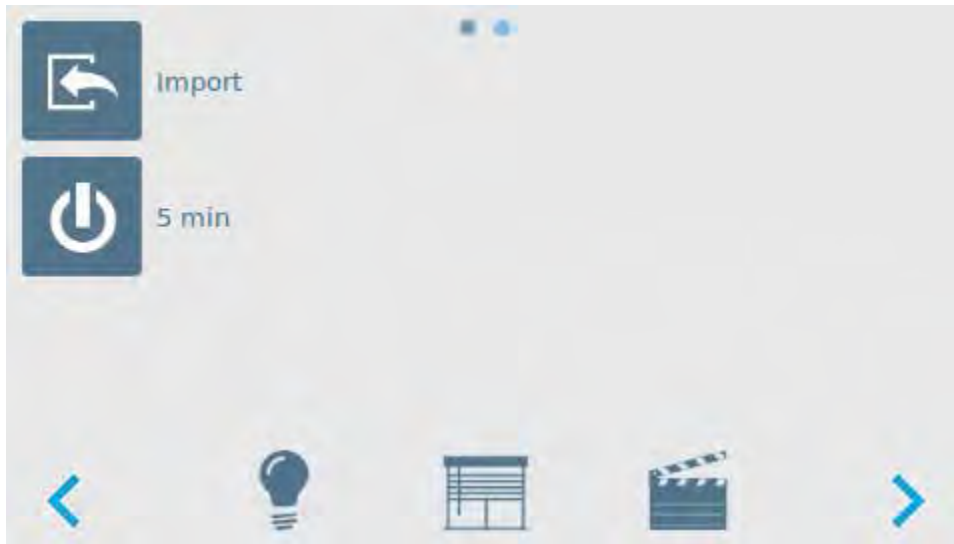
 Klik *Import* om de configuratie uit de Dobiss installatie opnieuw op te halen.

 Stel hier uw screensaver in. Klik meervoudig op het icoon om door de timer te scrollen. Tijd (1 → 15 min) waarna het scherm in slaapstand over gaat.

Klik ter afsluiting op een willekeurig basis icoon om terug te keren naar de standaard bedieningen van uitgangen, rolluiken of sferen.

VEO XS

Monitor Veo XS Ambiance Duox
Duox Veo XS Ambiance Monitor

FERMAX

es. en.

INTRODUCTION

The VEO XS AMBIANCE DUOX monitor with touch screen is a new electronic design that incorporates the DUOX audio, video, power and data technology all via two non-polarized wires.

The fundamental characteristics of the DUOX system are as follows:
- Monitor powered via 18 Vdc bus.
- Private conversation.
- Non-polarised bus.
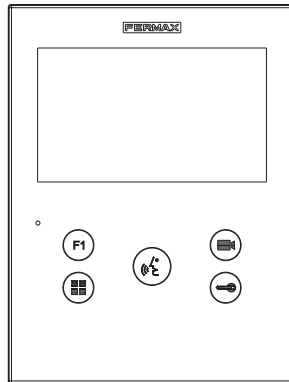
FUNCTIONS

The VEO XS AMBIANCE DUOX monitor has the following features:
- Call Reception.
- Control the monitor with buttons and a touch screen.
- Door release.
- Concierge calls.
- Hands-free and simple conversation modes (*Push to talk: press to talk, release to listen*).
- Ring tone volume.
- Call disconnection (Do Not Disturb)
- Melody Selection.
- Doorbell.
- Options to activate lights and bells.
- Programming from panel, monitor and doorbell.
- Audio volume.
- Parameter configuration by via the touch screen.
- Brightness, contrast and colour settings.
- Auxiliary Functions F1 / Panic and F2.
- Induction loop *(according to model)*.
- Doormatic (depending on configuration).
- Automatic image capture (*with memory*)
- Home automation control.

⚒ INSTALLATION

MONITOR INSTALLATION

Assembly	Disassembly

1.60m
5.25 feet

1.60m
5.25 feet

Detail

CONNECTIONS

CL CH M T A+ - Bin Bin

JP1
A
C
OFF

CL CH M T A+ - Bin Bin

JP1
A
C
OFF
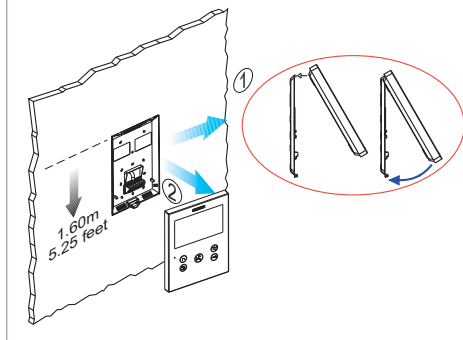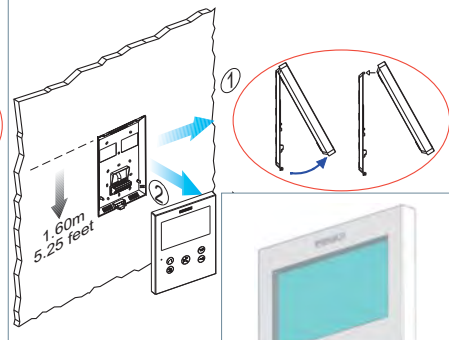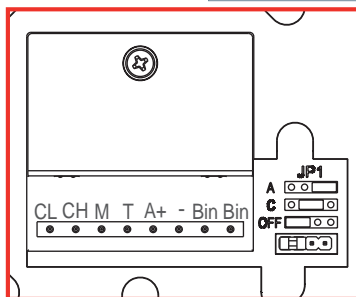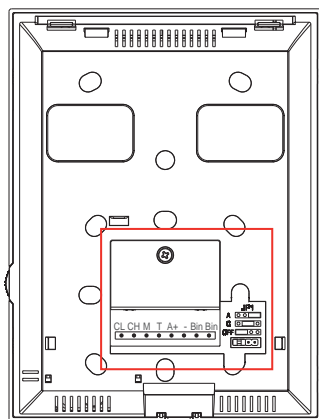
Bin, Bin: Data, audio and video.

T, -: dwelling door call push-button *(P1)*.

A+, -: Electronic Extension Call Repeater ref 2040 / VDS Light / Buzzer Activator ref. 2438.

CL, CH, M: To connect the monitor to a DOBISS home automation network via a CAN bus.

Notes:

- If you are installing the home automation network, leave the resistor provided on the plug between 'CL' and 'CH', where appropriate.

-If you are NOT connecting the monitor to the home automation network, leave the resistor provided on the connector between 'M' and 'CL'.

See the 970105 VEO XS AMBIANCE Monitor Home Automation Mode Manual.

JP1: Line adaptation bridge:
- Right: Adaptation type A.
- Centre: Adaptation type C.
- Left: Without line adaptation.

CASCADE

B_{in} B_{in} - A+ T M CL CH

DISTRIBUTION

B_{in} B_{in} - A+ T M CL CH

B_{in} B_{in} - A+ T M CL CH

EXPANSIONS
ref. 2438

FERMAX
REF. 2438   ACTIVADOR DE LUCES ADS
ADS LIGHT COMMANDER

Max. 2A   110-240Vac
50-60Hz

+A -A

110-240Vac

110-240Vac

B_{in} B_{in} - A+ T M CL CH

ref. 2040

B_{in} B_{in} - A+ T M CL CH

P1
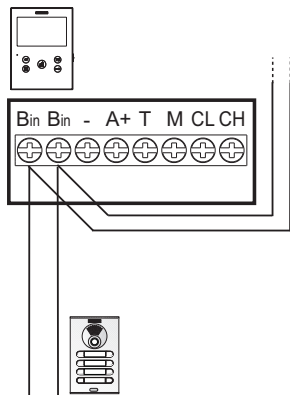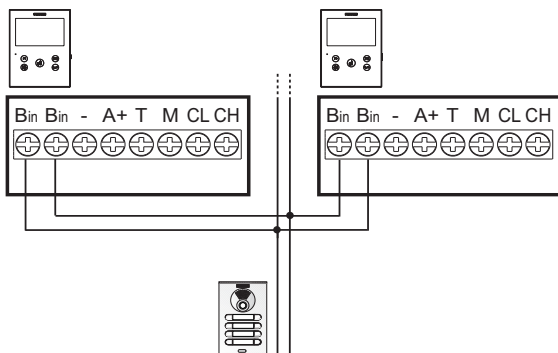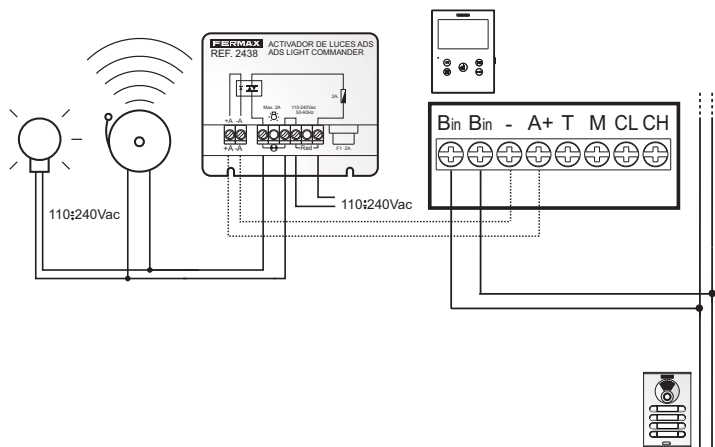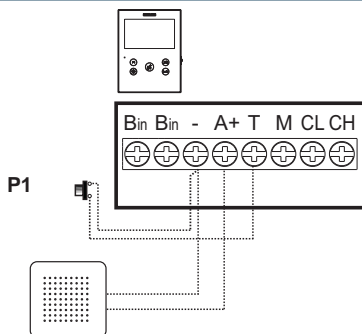
TECHNICAL SPECIFICATIONS

Power supply *(without polarity)*		18 Vdc
Consumption		
WITHOUT inductive loop:	**WITH inductive loop:**	
- on standby: 77 mA	- on standby: 77 mA	
- maximum: 407 mA.	- maximum: 545 mA.	
- home automation menu: 140 mA	- home automation menu: 140 mA	
Number of terminals per dwelling		3
Address of each monitor: 6 digits		000001...999999
Operating temperature		[-5, +40 °C] / [23, 104 °F]
Humidity		[0% - 95%]
TOUCH screen 4.3" Resolution		Horizontal: 480 Line TV Vertical: 272 Line TV
Monitor dimensions:	165 x 125 x 21mm - 6.5" x 4.9" x 0.8" - (Height x Width x Depth)	

PRODUCT DESCRIPTION

VEO XS AMBIANCE Monitor
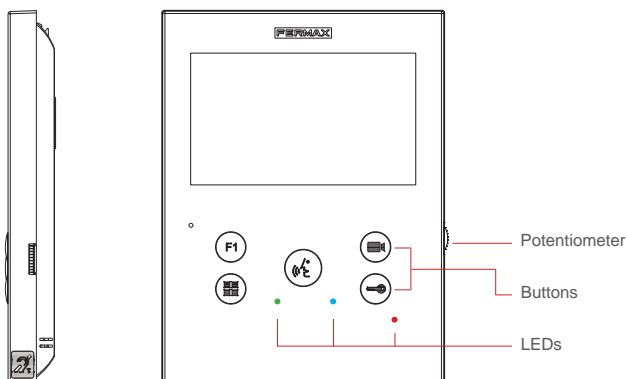
Induction loop Identified with this label *(depending on model)*.

· Includes an induction loop that works with devices worn by people with hearing disabilities.

Note: In hearing aids with manual mode selection, the Digital Mode must be set.

BUTTONS

Button for lock release / calls to the concierge.
·When you are in communication with the Outdoor Panel *(audio only or video only or audio+video)*, pressing this button activates the lock release.
· With the monitor in idle mode, pressing this button makes a call to the concierge *(if there is a concierge and the monitor is in Day Mode or Mixed Mode)*.

Auto-On button.
Connection via block camera or General Entrance camera *(feature available depending on the type of installation* see Chapter Operation: *Auto-on).*

Auxiliary Function F1.
Auxiliary Function (send command / panic call). The F1 button has the option of configuring the operating mode. You can select between modes:
• Send command: *Sends an F1 activation command to be able to activate an auxiliary device.*
• Panic Call to Concierge: *Sends a panic call command (if available).*
Note: Configured by default to send an activation command from an auxiliary device.

Audio Button.
When you receive a call, press this button to speak with the visitor. The outdoor-indoor audio channel is opened, *(the blue LED lights up steadily to indicate that you are in conversation with the outdoor panel and everything you say will be heard on it)*, and the device is in hands-free mode. Press to end the communication *(the blue audio button LED will turn off again and the red LED will come on).*

Menu Button.
· To access:

 - **Programming Menu,** it is accessed when the monitor is not programmed. From this menu, you can program the monitor according to your installation needs.
 - **User Menu,** (once the monitor is programmed). From this menu, you can access the user settings and customise them as you wish.

LEDs

● **Red LED:**
Switched on. Monitor is idle.
Intermittent. Indicates that the Do Not Disturb feature is enabled.

● **Blue LED:**
Intermittent. Monitor not programmed *(idle).*
Switched on. Conversation in hands-free audio mode.
On/Intermittent. Conversation in simple audio mode

● **Green LED:** According to configuration.

 PROGRAMMING:

1. PROGRAMMING: **TOUCH SCREEN - NAVIGATION BUTTONS**
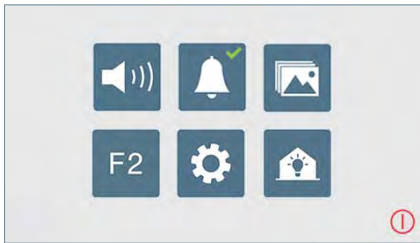
navigation graphic icons

The monitor's touch screen displays the options with graphic icons.

You can browse through the icons and select them by pressing the on-screen buttons.

Notes:
- The screen is deactivated by pressing the off button or automatically after 60 seconds without activity.
- Once you exit from any configuration menu, you need to wait 1.5 seconds to perform a new action.

2. PROGRAMMING: **ACCESS ADMINISTRATOR AND USER MENU**
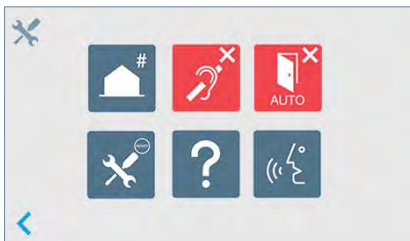
Screen: ADMINISTRATOR menu
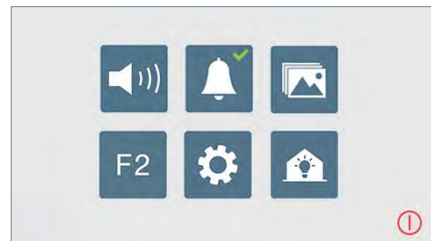
Screen: USER Menu

The Induction Loop, Do Not Disturb and Doormatic icons will change depending on whether they are enabled/disabled. If they are enabled, a green tick will be displayed ✓ in the top right-hand corner of the icon, whereas if it is disabled you will see a cross ✗. The conversation mode icon will change depending on the selected mode:

 Hands-Free Mode

 SIMPLEX MODE (Push to Talk)
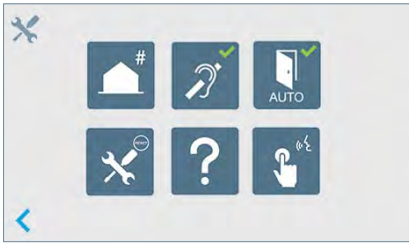
Screen: ADMINISTRATOR menu
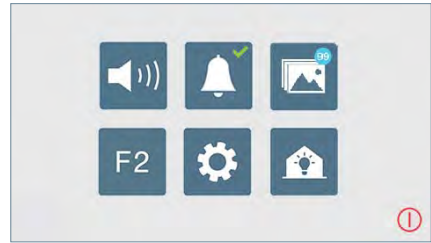
Screen: USER Menu

Press the (■) **MENU** button to directly access:
- The Administrator Menu Monitor Programming option, if the monitor is not programmed.
- the User Menu screen, if the monitor is programmed.
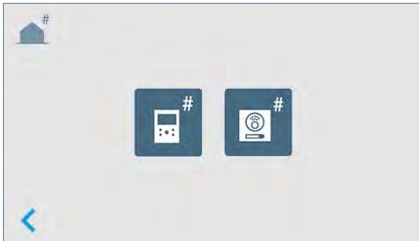
Screen: Monitor Programming option on the ADMINISTRATOR Menu.
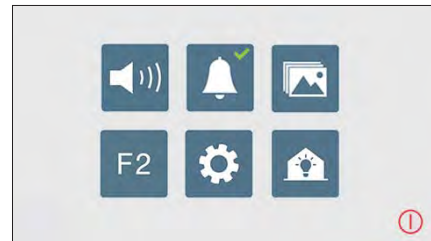
Screen: USER Menu

To access the Administrator Menu when the monitor is programmed, two steps must be performed:
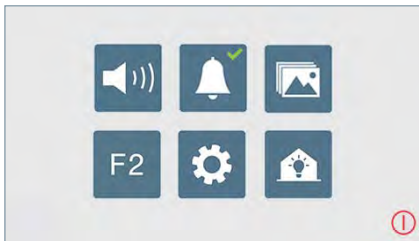
1. Press the MENU button (■) to access the **User Menu.**
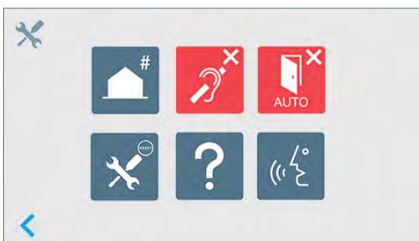
2. Whilst on the User Menu, press the following buttons simultaneously:
   (F1) + (⚯)
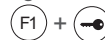
3. PROGRAMMING: **ADMINISTRATOR MENU Screen**
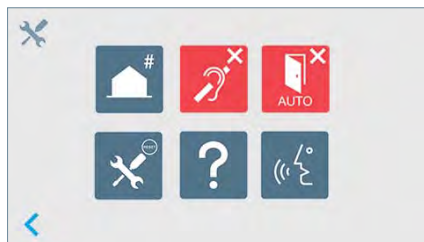
There are several options:
1. Monitor address programming.
2. Induction loop.
3. Doormatic.
4. Reset settings.
5. About.
6. Conversation mode

3.1 ADMINISTRATOR MENU: **Monitor address PROGRAMMING**
The monitor will not function if it has not been programmed!

Note: The blue LED, when blinking slowly, indicates that the monitor is not programmed - once the monitor address is programmed this will be indicated by a continually lit red LED.

There are three options for programming the monitor from:
A) From the Monitor.
B) From the Panel
C) From the Doorbell.
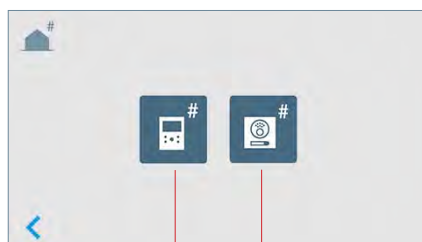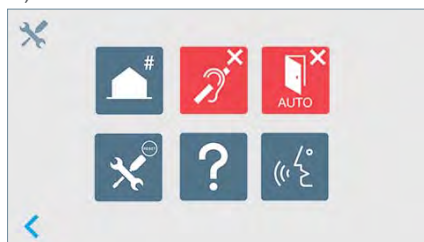
From Monitor From Panel

A) From the Monitor.
It is possible to program the monitor using the on-screen menu.
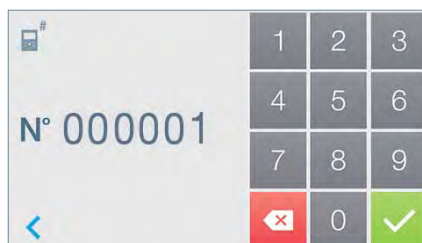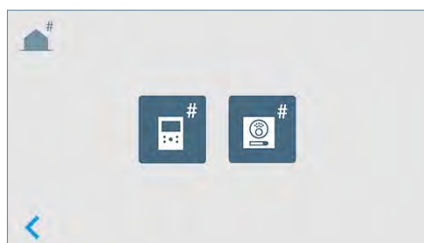
Programming the call number: Press [icon] on the screen and access the screen to program the dwelling number *(numbers from right to left)*.

Once the monitor address has been programmed, this will be indicated by a continually lit red LED.

Pressing this will cause a beep to be heard on the monitor.

The monitor is automatically connected to the outdoor panel by activating the camera. Enter the calling code for that monitor from the panel. Depending on the type of panel installed:

- By pressing the corresponding button
- By entering the code + bell.

Notes:

  - The period between the monitor programming entry confirmation beep and the call from the panel to program the monitor address must be less than 2 and a half minutes.

  - The panel from which the programming takes place must be designated as the master panel.
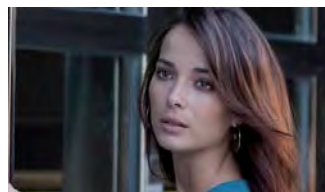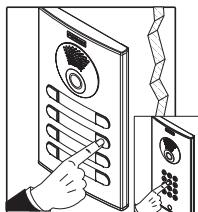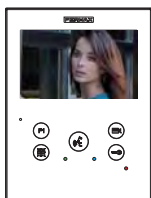
A different ring tone is produced, confirming the programming of the monitor, and the camera image continues to be displayed. After a few seconds, the monitor will return to the rest position. Once the monitor address has been programmed, this will be indicated by a continually lit red LED.

C) From the Doorbell.

The monitor address can also be programmed – via the entrance doorbell .
For this type of operation, the monitor must not be previously programmed.
Press and hold the doorbell for 5 seconds, and you will hear a beep confirming access to the monitor's programming mode.
The monitor is automatically connected to the outdoor panel by activating the camera. Enter the calling code for that monitor from the panel, depending on the type of panel installed:

- By pressing the corresponding button.
- By entering the code + bell.

A different ring tone is produced, confirming the programming of the monitor, and the camera image continues to be displayed. After a few seconds, the monitor will return to the rest position. Once the monitor address has been programmed, this will be indicated by a continually lit red LED.

Notes:
  - The period between the monitor programming entry confirmation beep and the call from the panel to program the monitor address must be less than 2 and a half minutes.
  - The panel from which the programming takes place must be designated as the master panel.

3.2 ADMINISTRATOR MENU: **INDUCTION LOOP**

From this screen, you can enable or disable the induction loop included in the monitor *(according to model).*
This screen appears on all monitor models, whether or not the induction loop is included.
Please ask for the appropriate model if you require this function.
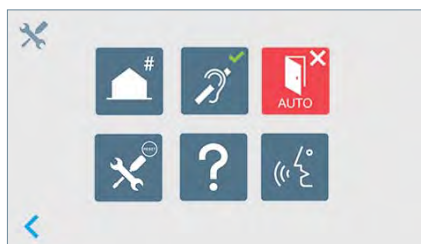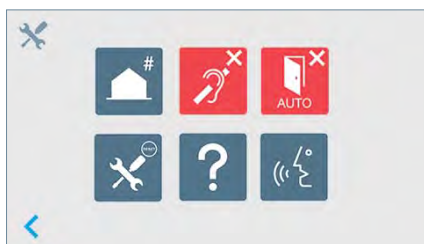
To activate/deactivate the function, press on the corresponding ![icon] - ![icon] icon. By default, the loop is switched off, even in models in which the loop is included.

3.3 ADMINISTRATOR MENU: **DOORMATIC** *(depending on configuration).*
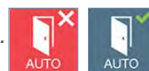
3.4 ADMINISTRATOR MENU: **RESET SETTINGS**

The installer can reset the parameters to leave the monitor with the default configuration, and pressing the ![icon] icon and confirming the option ✔ .
The reset affects the user's configuration parameters, the monitor address and the activation status of the induction loop *(if the model has one).*
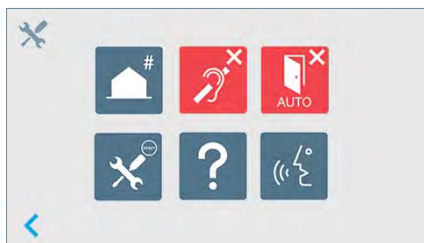
Note: *A blue LED, blinking slowly, indicates that the monitor is not programmed. As the reset process erases the programmed monitor address, when the LED is flashing it will indicate that the reset is finished.*

3.5 ADMINISTRATOR MENU: **ABOUT**

Pressing [?], on the screen displays the QR code that allows you to access the monitor's complete documentation.
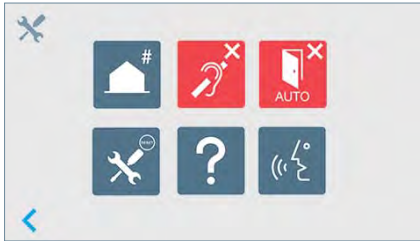
3.6 ADMINISTRATOR MENU: **CONVERSATION MODE**

Within the administrator menu, you can select between Simplex and Hands-Free mode. By pressing the corresponding icon in conversation mode, you may change from one mode to another.

Simplex Mode: Push the audio activation button to talk (⟨⟩), release to listen.
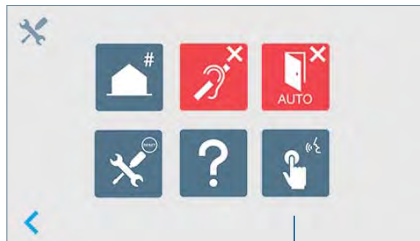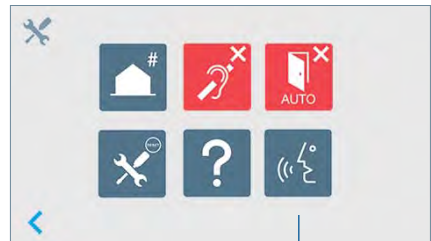
simplex   hands-free

Hands-free mode is selected by default, *see chapter **Operation: Answering a call.***

Note: *In both cases, you can pick up and hang up the receiver with a short press of the button (⟨⟩) .*

4. PROGRAMMING: **USER MENU Screen**

Pressing the MENU (⊞) button directly accesses the User Menu screen if the monitor is programmed.
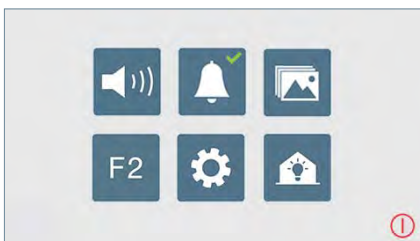
There are several options:
1. Monitor volume settings
2. Do Not Disturb function
3. Display images
4. F2 Function
5. User parameter settings
6. Home automation control application

4.1 USER MENU: **MONITOR VOLUME SETTINGS**

It is possible to adjust the volume of the ringtone within a range of ten possible values.
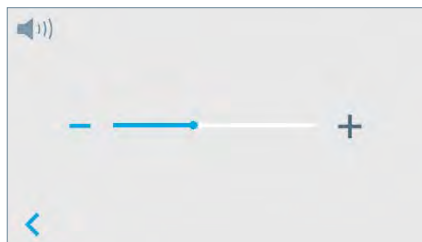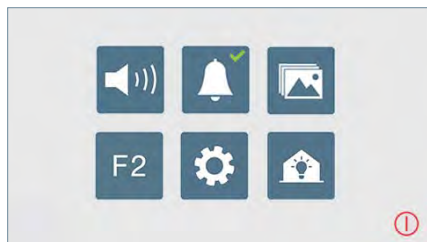
Firstly, the current volume is displayed and can be increased (+) or decreased (-). These will allow you to achieve your desired settings.

4.2 USER MENU: **DO NOT DISTURB MODE**

This icon allows you to enable/disable the Dial Tone *(Do Not Disturb)*.

call tone activated
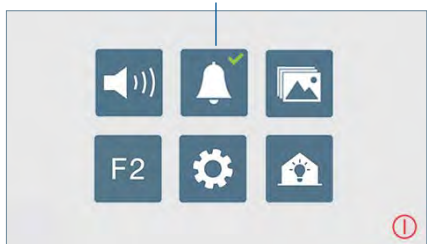
call tone deactivated
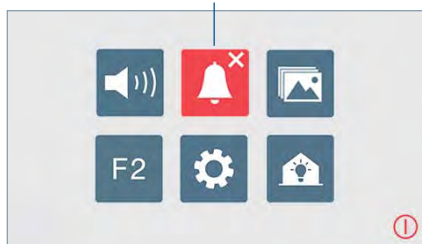
Press the corresponding icon 🔔 - 🔔 to change the selection. By default normal operation is selected *(The call is heard)*.

The red LED on the monitor blinks slowly when the Do Not Disturb mode is active.

Note: *If the Do Not Disturb mode is active, you may reactivate the call via this screen or by sliding the potentiometer to any position other than the minimum.*

4.3 USER MENU: **DISPLAY IMAGES**

This icon 🖼 allows you to view images that have been automatically captured and delete them. For more information *see Chapter Operation: **Image Display.***

28 / 07 / 2017 08:15 011 / 028
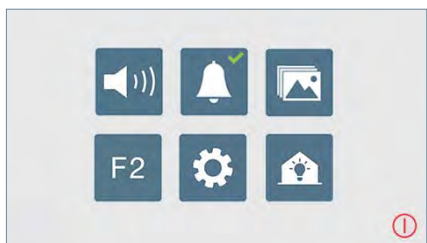
4.4 USER MENU: **F2 FUNCTION**

The F2 function sends an activation command to activate an auxiliary device.

An on-screen notification of the action will be shown: F2 ON for 3 seconds.

This function is contained in the main screen of the user menu.

The F2 command is sent by the bus, including the monitor address, to activate the auxiliary devices connected to the bus, such as for example a duox relay, *(check with your installer).*
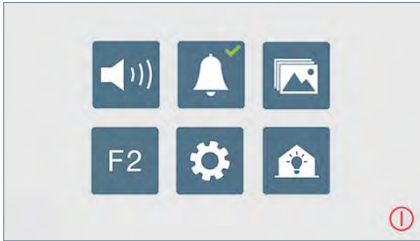
4.5 USER MENU: **USER PARAMETER SETTINGS**
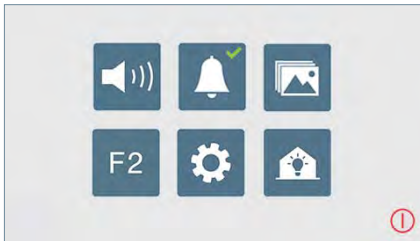
Within the user menu, selecting the option "User parameter settings" ⚙, will access a new screen corresponding to the various configuration parameters:
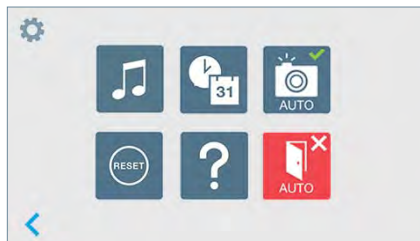
The parameters are the following:

1. Melody selection
2. Date and time settings
3. Enable/disable image capture
4. Reset the configuration parameters
5. User help
6. Enable/Disable Doormatic
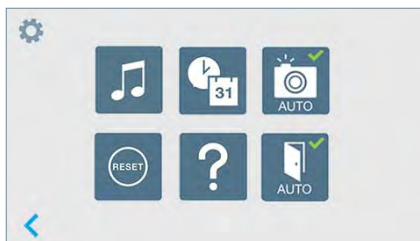
Note: In this screen you can see the Doormatic parameter enabled.

4.5.1 User parameter settings: **MELODY SELECTION**
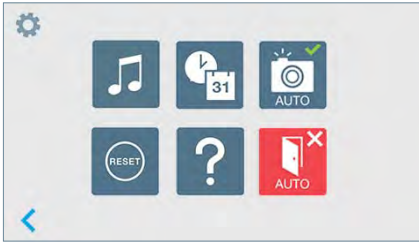
Press the corresponding 🎵 icon, the monitor allows you to select a melody for each individual panel 🎵 and another for the concierge 🎵.

You may assign up to 5 different melodies.

a) Panel melody selection
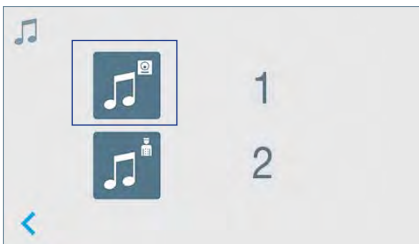
By selecting this option you can change the melody that you hear on the monitor when a call is made from outdoors.

Once you have selected the option, you will see and hear the current melody. By pressing, the melody will change and finally save the last selected memory.

b) Concierge melody selection
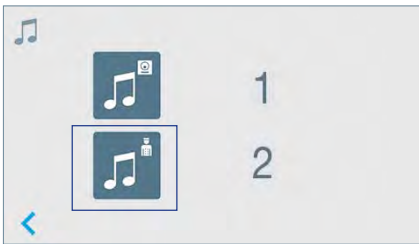
By selecting this option you can change the melody that you hear on the monitor when the concierge calls that monitor.

Once you have selected the option, you will see and hear the current melody. By pressing, the melody will change and finally save the last selected memory.

4.5.2 User parameter settings: **DATE AND TIME SETTINGS**

By pressing the 🕐 icon, a menu appears to select the date format, displayed in the previous images. By default, it displays the last format selected and shaded in grey.

31/01/2017
01/31/2017
2017/01/31
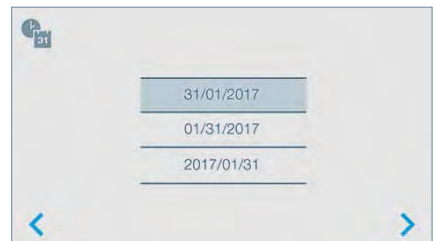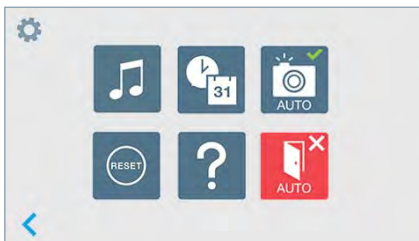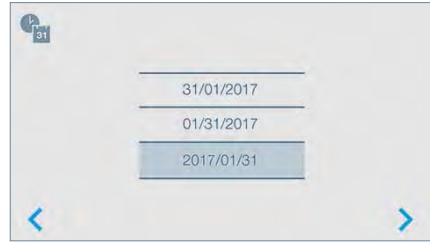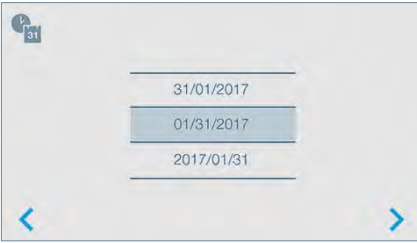
Press on the desired date format. The selected option is shaded for the moment (250ms), then it goes on to the time/date configuration menu.

It can also be moved by pressing on the corresponding cursor ❯ .
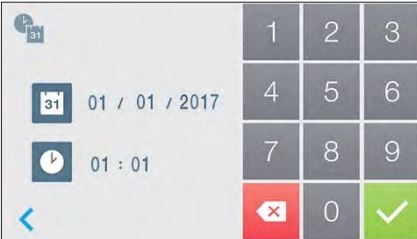
If the power supply is cut off for any reason, the date and time settings will reset to the default configuration (01/01/2017). An icon will appear on the user menu and on the video display warning that the date is incorrect.
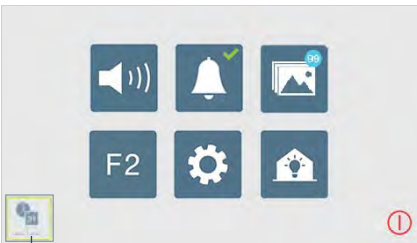
you can access (main menu)

you can't access (call/auto-start

Note:

    - You can not validate with incorrect date and time data.
    - You can directly access the date/time menu by pressing the on-screen notification on the main menu.

4.5.3 User parameter settings: **ENABLE/DISABLE IMAGE CAPTURE**
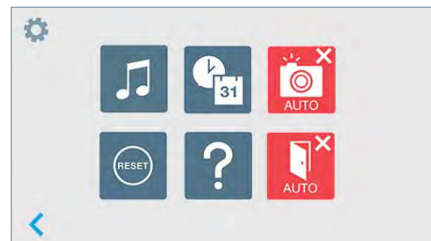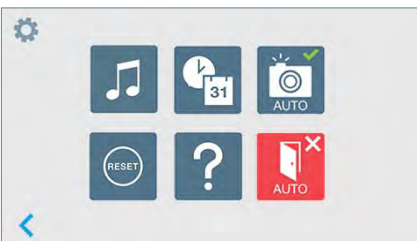
Pressing over the 🔘 - 🔘 icon you can activate/deactivate the automatic image capture. By default the image capture is activated.

Note:
  - The monitor will take a picture within 5 seconds of receiving a call from outdoors, if this function is enabled.
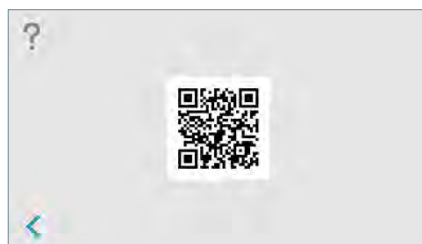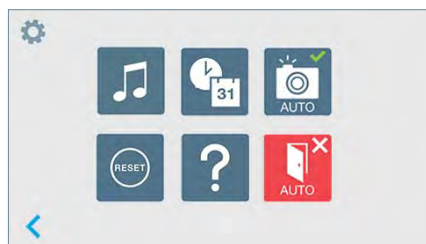
4.5.4 User parameter settings: **USER RESET**

With this option you can reset all settings to factory default values, keeping the address already programmed into the monitor and the same induction loop activation status. Press the 🔧 icon and confirm the option ✓ .
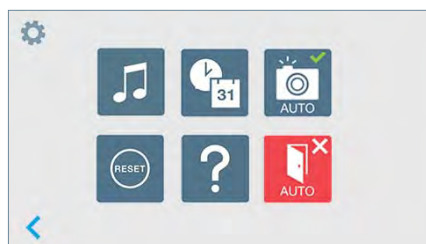
If you want to perform a reset, confirm the option.

4.5.5 User parameter settings: **HELP**

Pressing ❓, the screen will display the QR code that allows access to a promotional link that explains in detail the digital DUOX system that Fermax has created.

4.5.6 User parameter settings: **ENABLE/DISABLE DOORMATIC**

(According to configuration).

4.6 USER MENU: **ACCESS TO THE DOBISS HOME AUTOMATION MENU**

You can access the home automation application, Dobiss, from the monitor's user menu

⌂ or by a short press in any part of the screen with the monitor in standby mode.

Once in the Dobiss home automation application, the buttons maintain their functions, except for the menu button (▦), which takes the monitor to the standby mode or to the user's main menu, depending on the employee's access method.

Timeout is configurable within the Dobiss home automation application for up to 15 minutes.

5. SETTINGS: VIDEO AND AUDIO

5.1 SETTINGS: **VIDEO SETTINGS: BRIGHTNESS - CONTRAST - COLOUR**

The monitor allows you to adjust the brightness, contrast and colour while a call is incoming *(with the receiver on the hook)* or when auto-on is in progress (▬) *(camera). See Chapter Operation: Auto-on.*

With the video on the screen, short-press on the (▦) (menu) button or press the touch screen and a contextual menu appears for changing settings like image brightness, contrast and colour.
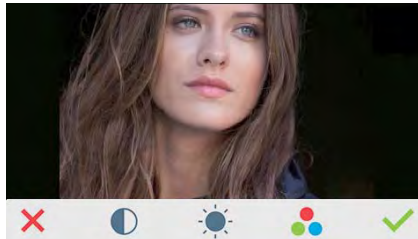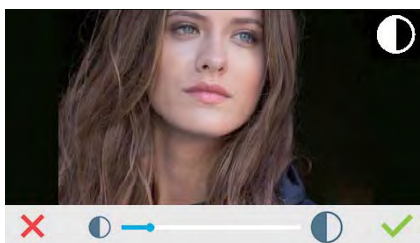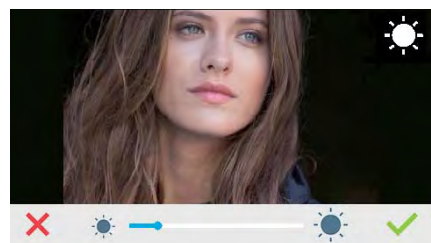

Contrast Brightness Colour

1. Select the contrast, brightness and colour settings with the corresponding icons.

The audio can also be activated from these screens *(pick up receiver).*
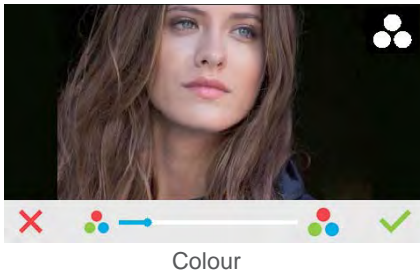
Note: You will have 30 seconds to change the Video Settings, and when this time is up the monitor will return to idle mode.
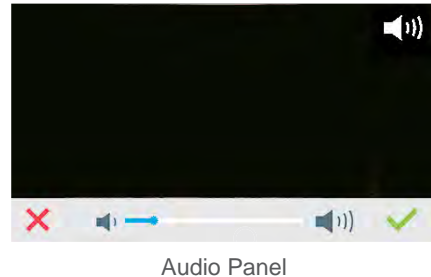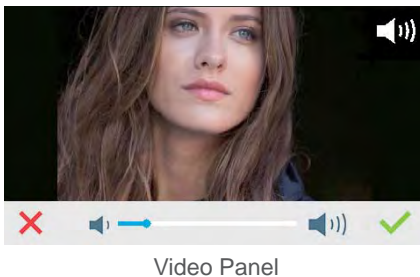

Contrast

Brightness

Colour

5.2 SETTINGS: **AUDIO SETTINGS**

While it is open, the audio channel can be used to adjust the volume of the audio. To make audio adjustments, press the button (▦) (menu) or press the touch screen and a shortcut menu for that setting will be displayed.

Video Panel

Audio Panel

⚙ User Manual: FUNCTIONING

⚙ FUNCTIONING

1. FUNCTIONING: **ANSWERING A CALL**

A) Hands-free mode:

When you press the call button on the **Outdoor Panel,** a calling tone will be made on that panel and on the monitor, and the screen will switch on. When you receive a call, you have 30 seconds to answer before the device returns to idle. During this time, the red LED will turn off to indicate that you have a call waiting.

Press the button (🔊) to speak with the visitor. The outdoor-indoor audio channel is opened, **operating in hands-free mode**. The blue LED lights up to indicate that you are in conversation with the outdoor panel and everything you say will be heard on it. The *LED* will stay on *(blue)* throughout the conversation.

Communication will end automatically after 90 seconds, or whenever the button is pressed (🔊). When communication is finished, the blue LED will turn off again and

the red LED will come on.

(B) If set up in simple conversation mode *(Push the audio activation button to talk (🔊) , release it to listen).*

When you press the call button on the **Outdoor Panel,** a calling tone will be made on that panel and on the monitor, and the screen will switch on. When you receive a call, you have 30 seconds to answer before the device returns to idle. During this time, the red LED will turn off to indicate that you have a call waiting.

Press the button (🔊) to speak with the visitor, while the audio channel is active. Simple mode is indicated because the LED intermittently remains blue.

From this point onwards, each time you press the button (🔊) , the output audio channel is activated *(constant blue LED light)* and releasing it will reactivate the input audio channel *(flashing blue LED)*, **with operation being in simple mode**.

Communication will end automatically after 90 seconds, or whenever the button is pressed (🔊). *When communication is finished, the blue LED will turn off again and the red LED will come on.*

Notes:
- *If there are several monitors / telephones in the same dwelling, only the first to pick up will receive audio, with the other monitors / telephones returning to idle mode. Trying to pick up any of them will result in a 'line busy' tone.*
- *If communication is not established with the outdoor panel, the monitor will switch off automatically after 30 seconds.*

2. FUNCTIONING: **ACTIVATING THE MONITOR MANUALLY (AUTO-ON)**

With the monitor in idle mode or in any other menu other than the administrator, press the ▣ *(camera)* button, to manually turn on the monitor.

This establishes communication with 'Panel 0' of the block corresponding to the monitor *(if present)*. If none exists, 'Panel 1' of the same block will switch on automatically; if this does not exist either, communication will be established with the panel designated '0' in the General Entrance.

Once communication with a panel is established, you can change it by pressing the push button ▣ *(camera)*.

Notes:
- Auto-on only works with suitable panels. If you are unable to effect auto-on, check with your installer. If it is unable to connect to any of the three possible panels, the monitor will issue an error tone and return to its idle state.
- Once a conversation with a panel is over, pressing the auto-start button within the following 15 seconds will reconnect you to that panel.
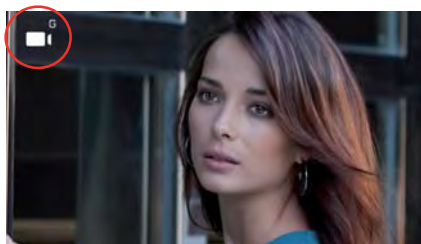
Panel 0, monitor block
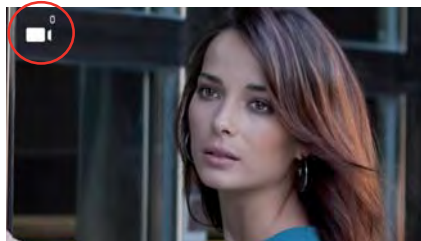
Panel 1, monitor block
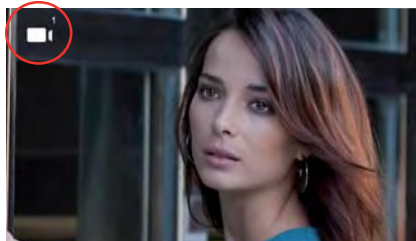
Panel 0, General Entrance

 Panel Identifier

3. FUNCTIONING: **CALL VOLUME CONTROL (POTENTIOMETER)**

While the device is in its idle state, you may slide the potentiometer to adjust the call volume to a value between the minimum and the maximum (10 volume levels are available).

Notes:

- These adjustments will affect all melodies generated by the monitor, whether those of the outdoor panel or the doorbell.

- To listen to the chosen option, you can either:
　　· make a call from the outdoor panel, or
　　· enter the melody-selection screen.

- If the Do Not Disturb mode is active, you may reactivate the call by sliding the potentiometer to any position other than the minimum.

- As the volume adjustment can be made from the on-screen menu and from the potentiometer, the latest change effected will prevail.

4. FUNCTIONING: **IMAGE DISPLAY**

Function allowing you to see all images captured. The image capture function must be pre-selected. *See chapter **4.5 User Menu - 4.5.3 Activation/Deactivation of images.***
 When a call is made from the outdoor panel, a photo is automatically taken 5 seconds later and stored in the memory.
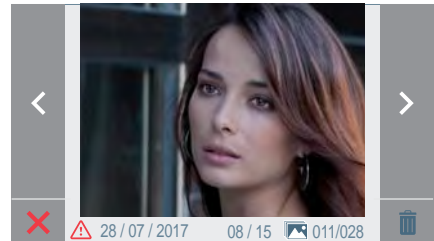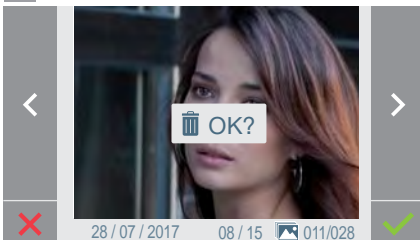
Note: *The maximum number of images that can be stored is 150, if a new image is stored while the memory is full, the oldest image will be erased.*
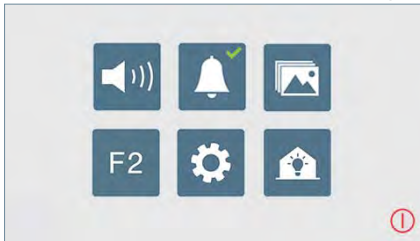
Select the icon 🖼 to display the various photos taken.

A contextual menu will appear:
< > : To select/view the photos stored.
▤ : To clear images.
✕ : To cancel and go to the previous screen.

The most recent image will be displayed with the date, time and the photo number.

If you press the Erase option 🗑 you will be taken to the delete confirmation screen, and by pressing the confirmation icon ✓ or 🗑 OK? , the selected picture will be deleted.

The user can navigate through the saved photos, even when the confirmation window is active.

If there are image captures that have not been displayed by the user, notifications will appear on the user menu icon and on the video screen.
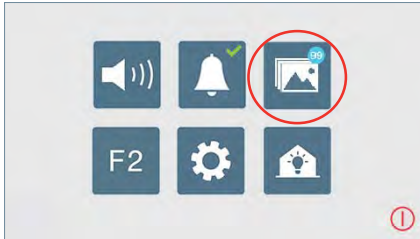
The image display icon changes, showing a blue circle with the number of images that may be displayed (maximum 99). The circle will deduct the number of images displayed by the user.

When a call is made, you will be informed that there are unviewed photos, although how many will not be specified.
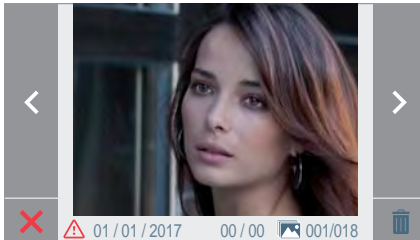
If the power supply is cut off for any reason, the date and time settings will reset to the default configuration (01/01/2017).
If an image is captured without setting the date and time first, this icon appears when the image is displayed, indicating that the date and time settings that appear next to the image are not correct.

01 / 01 / 2017   00 / 00   001/018