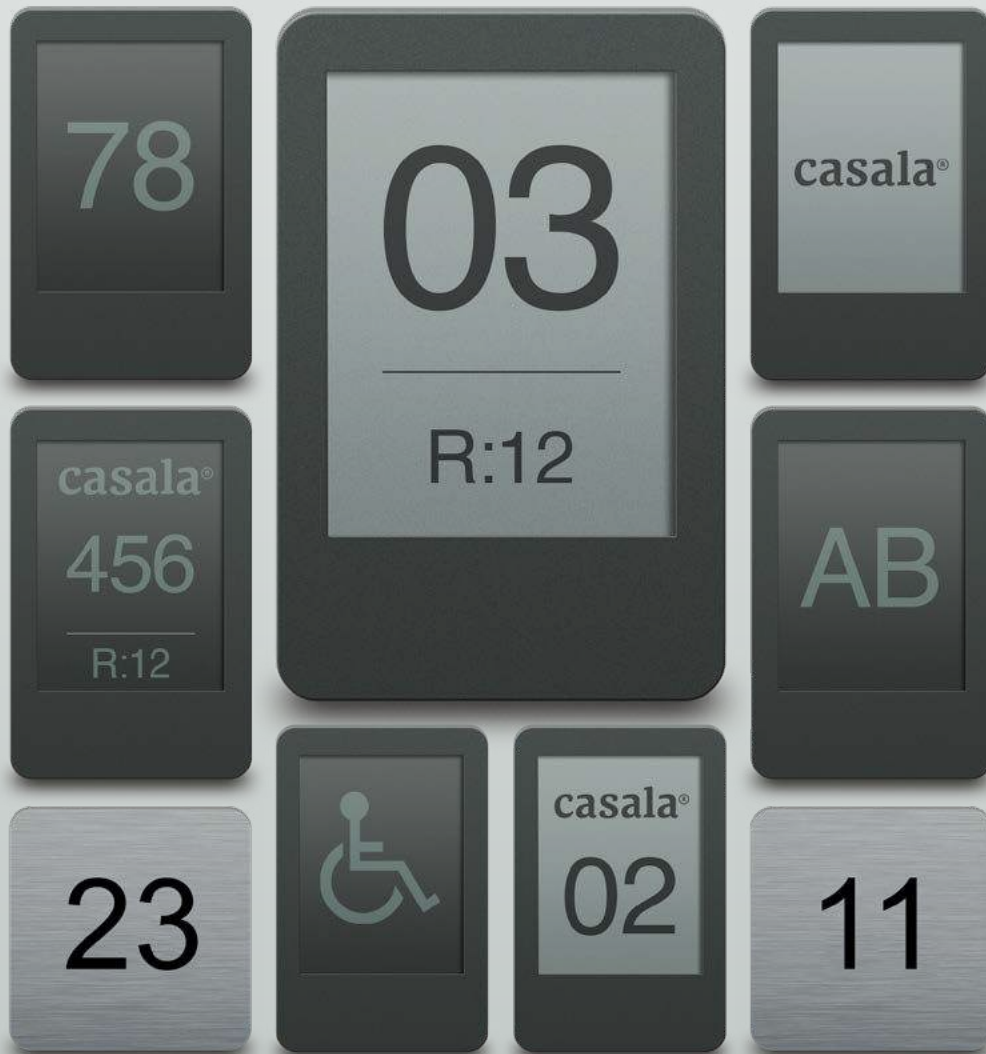


ZIFRA

CASALA DESIGN TEAM



casala[®]

ZIFRA

BATTERY-FREE CHAIR NUMBERING

CASALA DESIGN TEAM

DESIGN LINKED TO FUNCTIONALITY

Casala specialises in the production of stylish contract furniture that excels in both design and functionality. "Design linked to Functionality" is deeply rooted within our DNA and plays a major role in the design process. We work together with leading designers in our industry. A hundred years of experience in furniture guarantees that Casala furniture offers a lot of comfort and ease of use in addition to high quality.

Zifra is the world's most innovative display system without batteries, that has extensive display options such as seat numbers, row numbers, letter display, company logos and QR-codes. Depending on your wishes, you can make various display combinations.



NL

Zifra is 's werelds meest innovatieve weergavesysteem zonder batterij dat beschikt over uitgebreide weergaveopties zoals zitplaatsnummering, rijnummering, letterweergave, bedrijfslogo's en QR-codes. Afhankelijk van uw wensen kunt u hiermee diverse weergavecombinaties maken.

DE

Zifra ist das weltweit innovativste, batteriefreie Anzeigesystem mit umfangreichen Anzeigeeoptionen wie Sitzplatznummerierung, Reihenummerierung, Zeichenangabe, Firmenlogos und QR-Codes. Je nach Wunsch können Sie damit verschiedene Anzeigekombinationen erstellen.

FR

Zifra est le système d'affichage sans batterie le plus innovant au monde, disposant de nombreuses options d'affichage pouvant aller de la numérotation des sièges ou des rangées, à des lettres, des logos d'entreprises ou encore des QR codes. Diverses combinaisons d'affichage sont également possibles en fonction de vos besoins.



CASALA ZIFRA

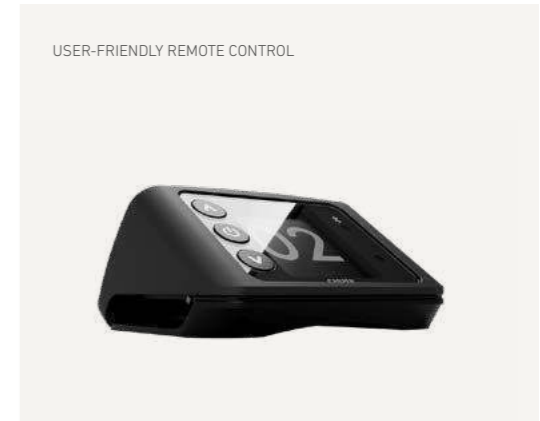
PRODUCT
CURVY & ZIFRA

LOCATION
Q42 CONGRESS CENTER, KRISTIANSAND - NO

High Resolution display /
Information on demand via QR /
Fast data transfer



USER-FRIENDLY APP



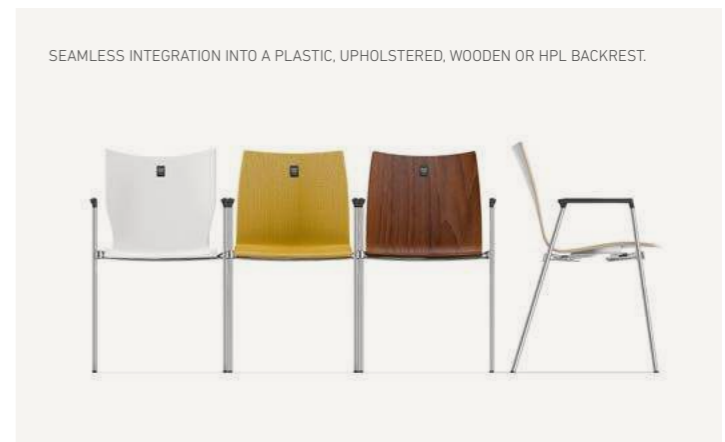
USER-FRIENDLY REMOTE CONTROL



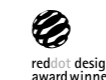
Battery-free display



User-friendly app



SEAMLESS INTEGRATION INTO A PLASTIC, UPHOLSTERED, WOODEN OR HPL BACKREST.



For more information visit:
WWW.CHAIRNUMBERING.COM

CASALA ZIFRA

ZIFRA SAVES ENERGY!

UK
Zifra's programming is quick and easy with the remote control. Zifra has a unique technology with battery-free display, meaning no energy is used for display, and due to the contactless programming the display is maintenance-free. The Zifra numbering system is environmentally friendly, interference-free and splash proof. The displays can be cleaned easily with a damp cloth.

NL
Het programmeren van Zifra gaat snel en eenvoudig met een afstandsbediening. Zifra heeft een unieke technologie waarbij het display werkt zonder batterij. Hierdoor wordt er bij weergave geen energie verbruikt en door de contactloze programmering is het display vrij van onderhoud. Het Zifra nummeringssysteem is milieuvriendelijk, storingsvrij en waterdicht. De displays kunnen eenvoudig met een vochtige doek worden gereinigd.

DE
Die Programmierung von Zifra funktioniert schnell und bequem mit einer Fernbedienung. Zifra hat eine einzigartige Technologie, bei der das Display ohne Batterie funktioniert. Dadurch wird bei der Wiedergabe kein Strom verbraucht, und durch die kontaktlose Programmierung ist das Display wartungsfrei. Das Zifra Nummerierungs-System ist umweltfreundlich, störungsfrei und spritzwassergeschützt. Die Displays können leicht mit einem feuchten Tuch mit Wasser gereinigt werden.

FR
La programmation de Zifra est rapide et simplifiée par une commande à distance. La technologie unique de Zifra permet un affichage sans batterie. Elle ne nécessite par ailleurs aucun entretien, grâce à la programmation sans contact. Le système de numérotation Zifra est écologique, sans interférences et résistant aux éclaboussures. Il se nettoie facilement à l'aide d'un chiffon humide.



reddot design award

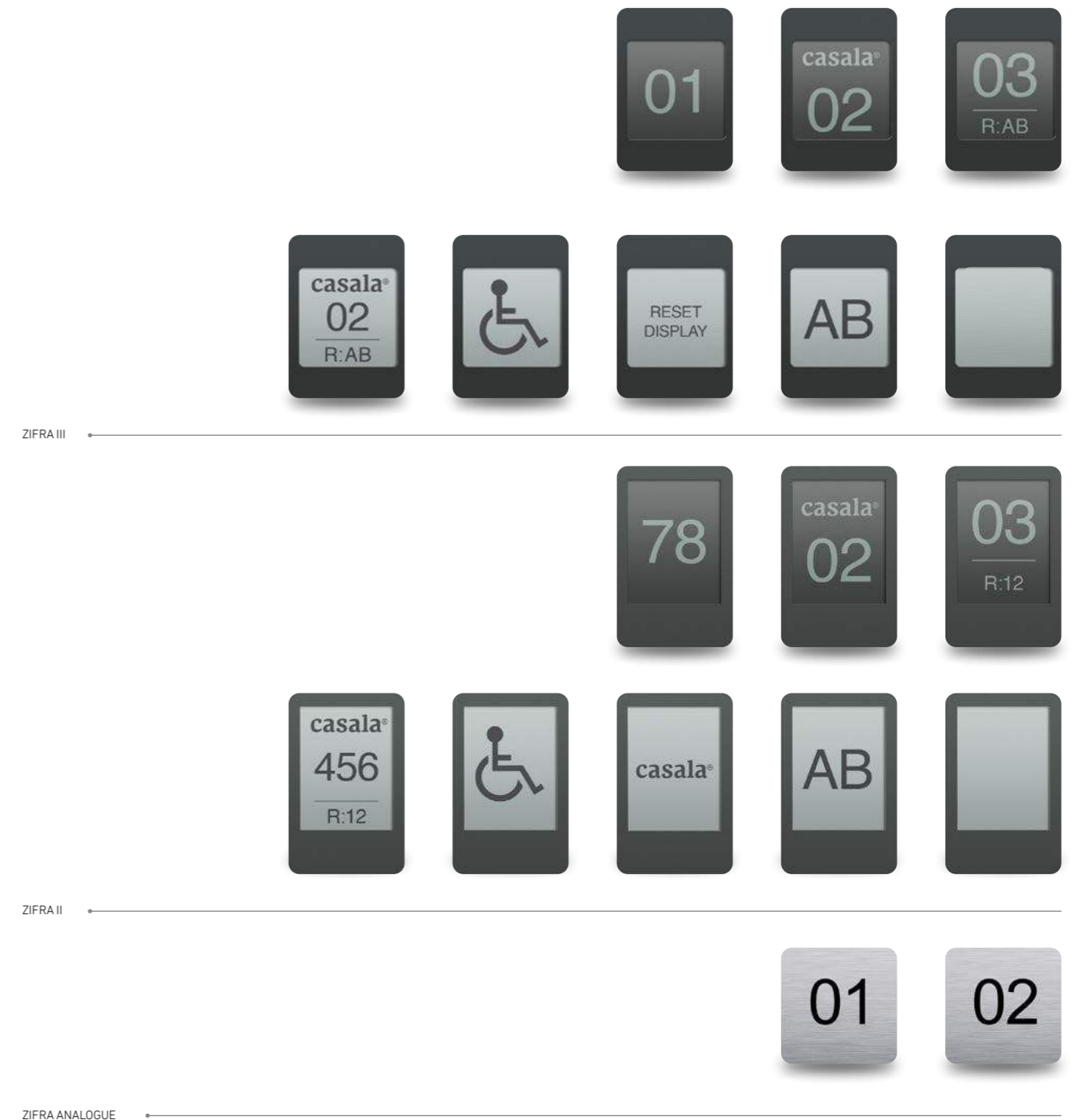
NO. 1 IN DISPLAY OPTIONS

With the unparalleled range of innovative display options Zifra can be adapted to any imaginable room lay-out. In addition, individual adaptation to your situation is possible. Whatever your event, with Zifra the visitors always find their seat and a clear layout is guaranteed.

NL
Door het ongeëvenaarde scala aan innovatieve weergave opties is Zifra af te stemmen op iedere denkbare zaalopstelling. Daarnaast is individuele afstemming op uw situatie mogelijk. Welk evenement u ook organiseert, met Zifra vindt de bezoeker altijd zijn juiste zitplaats en is een overzichtelijke opstelling gegarandeerd.

DE
Durch die beispiellose Auswahl an innovativen Anzeigeoptionen kann Zifra auf jede erdenkliche Saalbestuhlung abgestimmt werden. Darüber hinaus ist eine individuelle Abstimmung auf jede Situation möglich. Welches Event Sie auch organisieren mögen, mit Zifra findet der Besucher jederzeit seinen richtigen Sitzplatz, und eine übersichtliche Bestuhlung ist garantiert.

FR
Grâce à la gamme inégalée d'options d'affichage innovantes, Zifra s'adapte à toutes les configurations de salles possibles et imaginables. Elle peut en outre être adaptée à votre situation individuelle. Quel que soit l'événement que vous organisez, Zifra permettra toujours à votre visiteur de trouver sa place et vous serez assuré d'une installation simple.



VERSATILE INTEGRATION

**UK**

The Zifra displays are seamlessly integrated into a plastic, wooden or upholstered backrest. This elegantly incorporates Zifra with all of these materials. With the thin Zifra design each chair retains its seating comfort; when seated, the user of the chair does not feel the display.

DE

Die Zifra-Displays werden oberflächenbündig nahtlos in Kunststoff-, Holz- und gepolsterte Rückenlehnen integriert. Dadurch bildet Zifra zusammen mit diesen Materialien eine elegante Einheit. Durch das flache Design von Zifra behält jeder Stuhl seinen Sitzkomfort; Während des Sitzens spürt der Benutzer des Stuhls das Display nicht.

NL

De Zifra displays worden naadloos geïntegreerd in een kunststof, houten en gestoffeerde rugleuning. Hierdoor vormt Zifra met al deze materialen een elegant geheel. Door het dunne design van Zifra behoudt bovendien elke stoel zijn zitcomfort; tijdens het zitten voelt de gebruiker van de stoel het display niet.

FR

Les écrans Zifra s'intègrent parfaitement au dossier, que celui-ci soit en plastique, en bois ou en tissu. Ils forment alors un ensemble élégant avec tous ces matériaux. La fine épaisseur de Zifra préserve par ailleurs le confort d'assise de chaque siège ; même adossé, l'utilisateur ne sent absolument pas l'écran.



CASALA ZIFRA

CASALA ZIFRA

PRODUCT
CURVY & ZIFRA

LOCATION
WESTMINSTER ABBEY, LONDON - UK



ZIFRA II USER MANUAL

Function 1 Set tag in clear display modus



1. In the main menu press 1 to choose the function Display off
2. The display in the remote control now shows: Display off
3. Press the 0 button (which functions as Enter) to confirm your choice
4. Hold the remote control in front of the Zifra tag
5. The transfer will be confirmed with a beep
6. Hold the remote control to the next tag to repeat the programming

Function 2 Switch tag background between black & white



1. In the main menu press 2 to choose the function Black/White
2. The display automatically switches to black
3. Now you can choose the desired function with the black background
4. You can repeat the previous step by pressing 2 to return to a white background

Function 3 Displaying the chair number



1. In the main menu press 3 to choose the function Chair Nr.
2. Choose one of the two options that are given. The first option shows two digits only, 01, 02, 03. The second option will show three digits, 001, 002, 003. This allows you to number up to nr 999.
3. Press the desired number to start with (example 01)
4. Select the method of numbering: ▲ ascending / ▼ descending
5. Hold the remote control in front of the Zifra tag
6. The transfer will be confirmed with a beep
7. The remote control automatically shows the next number
8. Hold the remote control in front of the next tag to automatically program the next chair

Function 4 Displaying the chair and row number



1. In the main menu press 4 to choose the function Chair and Row number
2. Choose one of the two options that are given. The first option shows two digits only, 01, 02, 03. The second option will show three digits, 001, 002, 003. This allows you to number up to nr 999.
3. Press the desired chair number to start with (example 01)
4. Press the desired row number to start with (example 02)
5. Select the method of numbering ▲ ascending / ▼ descending
6. Hold the remote control in front of the Zifra tag
7. The transfer will be confirmed with a beep
8. The remote control automatically shows the next number
9. Hold the remote control in front of the next tag to automatically program the next chair

- Extra functionality**
10. While numbering you can press ▲ ascending / ▼ descending to change the row number only. The numbering changes from ascending to descending since this function is used when the chairs are set out already and you walk up and down the set out rows.

Function 5 Displaying a logo and a chair number



1. In the main menu press 5 to choose the function Logo and Chair Nr.
2. Choose one of the two options that are given. The first option shows two digits only, 01, 02, 03. The second option will show three digits, 001, 002, 003. This allows you to number up to nr 999.
3. Press the desired number to start with (example 01). Select the right logo that you would like to show by pressing up or down (▲/▼). The display only shows the logos when they are in the correct size. The software on your PC also shows these logos in the preview modus).
4. Press the 0 button (which functions as Enter) to confirm your logo choice
5. Select the method of numbering ▲ ascending / ▼ descending
6. Hold the remote control in front of the Zifra tag
7. The transfer will be confirmed with a beep
8. The remote control automatically shows the next number
9. Hold the remote control in front of the next tag to automatically program the next chair

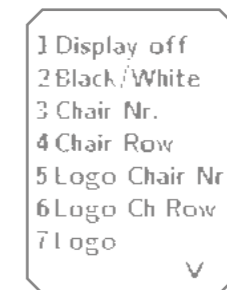
- Extra functionality**
10. While numbering you can press ▲ ascending / ▼ descending to change the logo only. This allows you to easily change logos of chairs that are standing next to each other.

Function 6 Displaying logo, chair and row number



1. In the main menu press 6 to choose the function Logo, Chair Nr. and Row Nr.
2. Choose one of the two options that are given. The first option shows two digits only, 01, 02, 03. The second option will show three digits, 001, 002, 003. This allows you to number up to nr 999.
3. Press the desired chair number to start with (example 01)
4. Press the desired row number to start with (example 02)
5. Select the right logo that you would like to show by pressing up or down (▲/▼). The display only shows the logos when they are in the correct size. The software on your PC also shows these logo's in the preview modus.
6. Press the 0 button (which functions as Enter) to confirm your logo choice
7. Select the method of numbering ▲ ascending / ▼ descending
8. Hold the remote control in front of the Zifra tag
9. The transfer will be confirmed with a beep
10. The remote control automatically shows the next number
11. Hold the remote control in front of the next tag to automatically program the next chair

- Extra functionality**
12. While numbering you can press ▲ ascending / ▼ descending to change the logo only. This allows you to easily change logos of chairs that are standing next to each other



< STARTSCREEN ZIFRA II REMOTE CONTROL

Function 7

Displaying a logo or sign



1. In the main menu press 7 to choose the function logo or sign
2. A sub menu opens in which you need to choose logo (1) or sign (2) (example press 1)
3. Select the right logo that you would like to show by pressing up or down (▲/▼) the display only shows the logos when they are in the correct size. The software on your PC also shows these logos in the preview modus.
4. Press the 0 button (which functions as Enter) to confirm your logo choice
5. Hold the remote control in front of the Zifra tag
6. The transfer will be confirmed with a beep
7. Hold the remote control to the next tag to automatically program the next chair

The signs can be found under menu option 2. In each remote control 2 signs have been preset. One for disabled guests and one which says Reserved. These can be hanged and extra signs can be added. A total of 30 logo's and signs can be preset in the remote control.

Extra functionality

While numbering you can press ▲ ascending / ▼ descending to change the logo. This allows you to change logos of chairs that are standing next to each other.

Function 8

Displaying a letter(s)



1. In the main menu scroll down by pressing ▼ to show this function
2. Press 8 to choose the function displaying letter(s)
3. Choose one of the three options that are given. The first option shows letters only. The second and third option will display letters in the row area in the format of Function 4 and 6.
4. When choosing the first option the display of the remote control shows one space for entering a letter. By pressing the 0 button (which functions as Enter) you can switch between one and two letters.
5. Press on the remote control to get the desired letter(s) and confirm with 0 (Enter) after each letter

Extra functionality

While programming letters you can press ▲ ascending / ▼ descending to change the letter. This allows you to easily change the letters when giving rows or sections of chairs different letters.

Function 9

Allowing inclination by programming 2/4/6, 3/5/7



1. In the main menu scroll down by pressing ▼ to show this function
2. Press 9 to choose the function Inclination 2/4 (This function changes the automatic programming from 1,2,3,4 towards 1,3,5,7 etc. This function is often used for theater settings)
3. The display now switches automatically to function 3 showing a Chair Nr.
4. Press the desired number to start with (example 01)
5. Select the method of numbering ▲ ascending / ▼ descending
6. Hold the remote control in front of the Zifra tag
7. The transfer will be confirmed with a beep
8. The remote control automatically shows the inclined number 1,3,5 or 2,4,6
9. Hold the remote control in front of the next tag to automatically program the next chair

Extra functionality

Besides with displaying the chair number this inclination function also works with:

Function 4: Displaying a logo and a chair number

Function 5: Displaying the chair and row number

Function 6: Displaying a logo and the chair and row number

Just return back to the menu by pressing up and down (▲/▼) at the same time and select the modus required. To change the setting back to normal 1,2,3,4 go to function 9 again.

Function 10

Reset modus for programming faults



1. In the main menu scroll down by pressing ▼ to show this function
2. Press 0 to choose the function Reset Display
3. Press the 0 button (which functions as Enter) to confirm your reset choice
4. Hold the remote control in front of the Zifra tag
5. The remote control is resetting the complete tag and deletes all information in the tag and leaves it blank
6. The reset will be confirmed with a beep

CREATING YOUR LOGO'S FOR ZIFRA II

CHANGE LOGOS IN REMOTE CONTROL

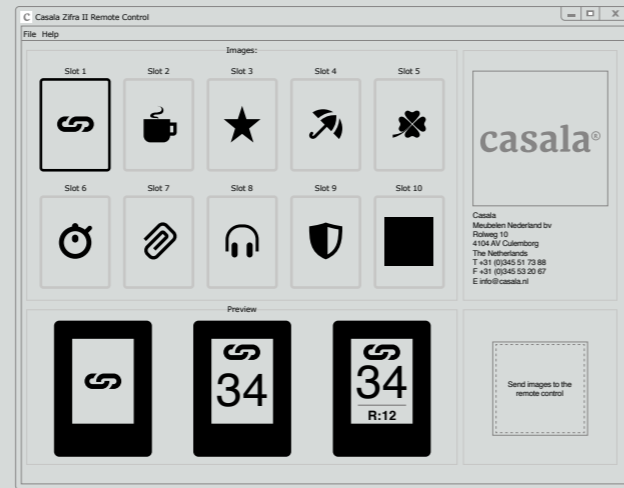
INSTRUCTIONS

1. Install the Zifra PC software on your PC (or laptop)
Name of file: Casala - Zifra II Remote Control.
2. Connect the remote control with the USB cable to your PC. The remote control will automatically be recognised as a USB drive.

Close this automatic PC notification.
3. The remote control will automatically be turned on when connected to the PC.
Please turn off the remote control before opening the Zifra II Remote Control software since the remote control needs to be turned off when being programmed.
When you forget to turn off the remote control it will automatically turn off after 3 minutes, it is not possible to turn it back on while connected.
4. Open the PC software application by double clicking on the thumbnail.
5. You see 30 available slots that can hold a logo or functional sign
6. Click with your right mouse button on the slot that you would like to use.
Choose the option: Load logo. To delete an existing logo please press: Clear logo
7. The PC folder opens to select the appropriate logo from your PC. Select the logo you would like by double clicking on it.
8. The selected logo is now visible in the slot and you can click on it to see a preview in the tag examples at the bottom of the screen.
9. When you are happy with the result, click on the button: Send images to the remote control. Wait for the progress bar to reach 100% to ensure the logos are loaded in the remote control correctly.
10. Disconnect the USB cable and turn on the remote control. You can now find the logos in the remote control and they are ready to be programmed in the tags.

PRODUCT ADVANTAGES - SOFTWARE

- The PC software is very user friendly and easy to understand.
- It enables uploading up to 30 logos or signs in the remote control at the same time.



LOGO SIZES

There are two logo sizes which are accepted in the Zifra II system. The small logo is used for displaying above the chair number. The large logo/sign is used when displaying it on its own.

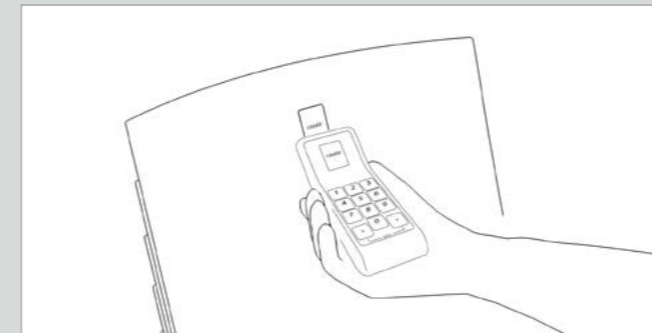
Small logo consists of 72 x 35 pixels

Used for Menu option 5: Logo/Chair nr. and for Menu option 6: Logo/Chair nr./Row nr.

Large logo consists of 72 x 72 pixels

Used for Menu option 7: Logo & Sign

NUMBERING OPTIONS



1. NUMBER THE CHAIRS WHILST SETTING UP THE ROWS



2. NUMBER THE CHAIRS WHEN THE ROWS ARE ALREADY SET UP

LOGO CHARACTERISTICS

The creation of logos is done in pixels. The pixels of the tag correspond exactly with the pixels on your computer screen.

The logo can be made in the following file formats: .bmp, .jpg and .png. It does need to be made in black/white lay out.

Any grey tones should not be used and are not accepted by the system.

Simple logos, for instance names, can be made easily in Microsoft Paint. For complicated company logos we advise that these are made in Adobe Photoshop.

SHOWROOMS

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