

Instruction manual

fasttel

Door Entry Systems

WIZARD ELEGANCE IP

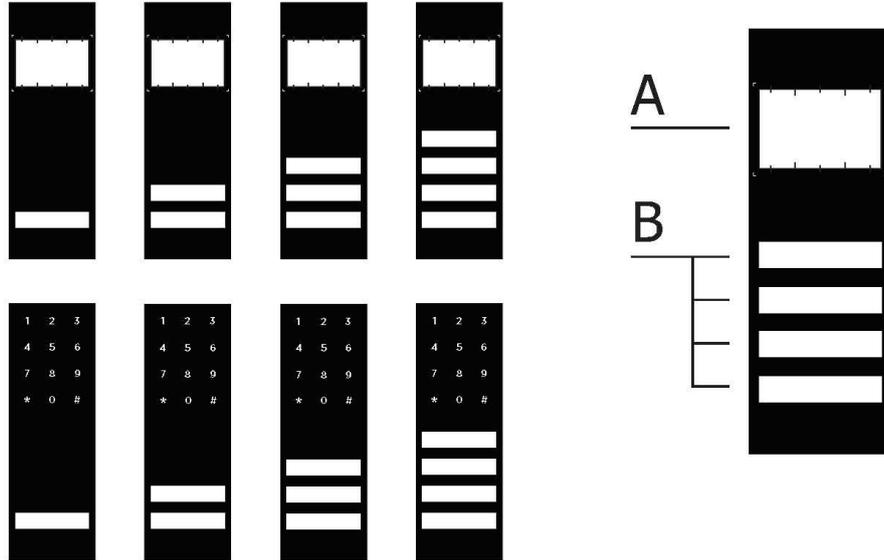
(From softwareversion 1.3.1)



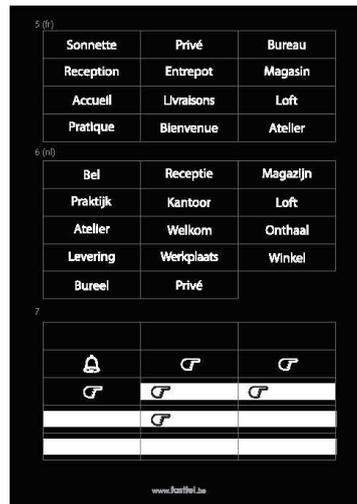
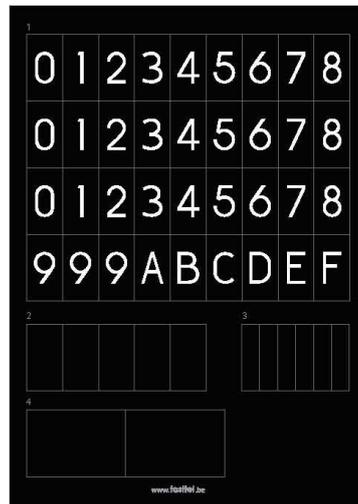
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Sjabloon variaties
 Panel variations
 Différents modèles



Plakkers
 Stickers
 Autocollants



A

Huisnummer altijd gecentreerd aanbrengen
Always center the house number
Le numéro de la maison doit être centré

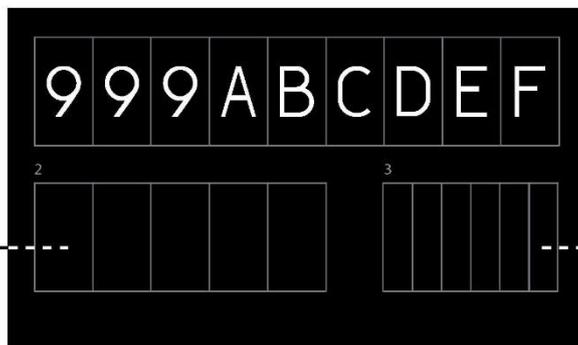
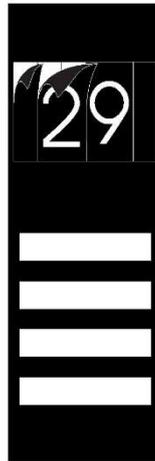
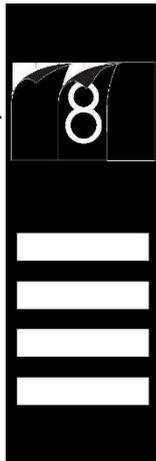
1 cijfer
1 digit
1 cote



2 cijfers
2 digits
2 chiffres



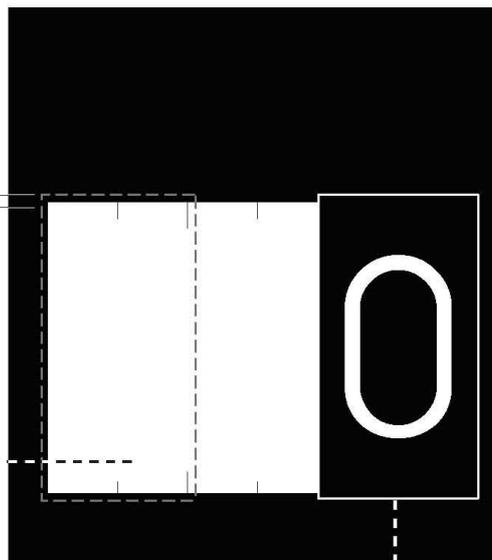
3 cijfers
3 digits
3 chiffres



Overlappend gebied
Overlapping area
La zone de chevauchement

Kleefzone
Adhesive zone
Zone de adhésive

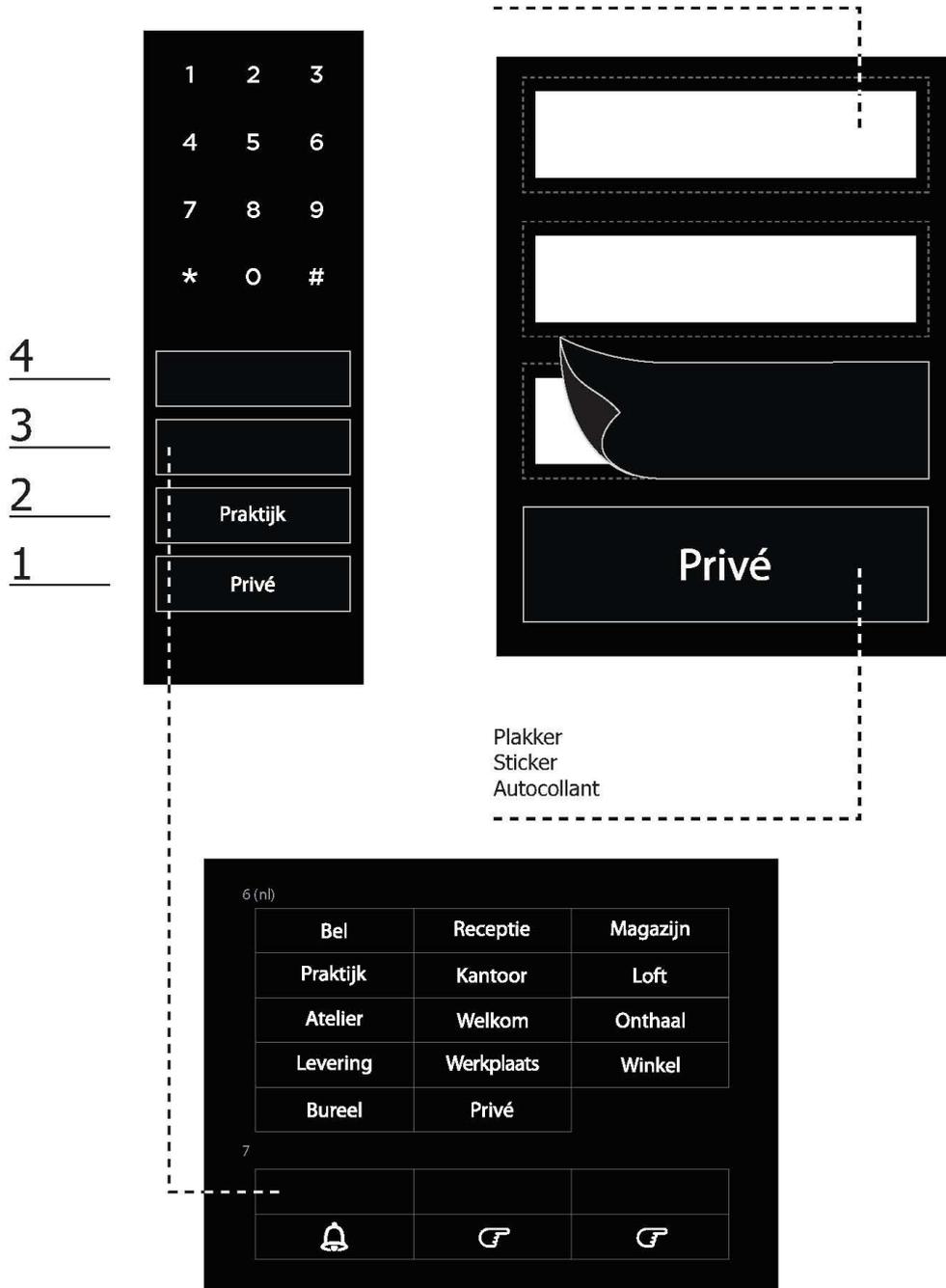
Plakker
Sticker
Autocollant



B

Plakkers van onder naar boven kleven
 Place stickers from bottom to top
 Autocollants placer de bas en haut

Kleefzone
 Adhesive zone
 Zone de adhésive



Sjabloon achter plexiglas schuiven
Slide panel behind plexiglas
Glissez le patron derrière le plexi

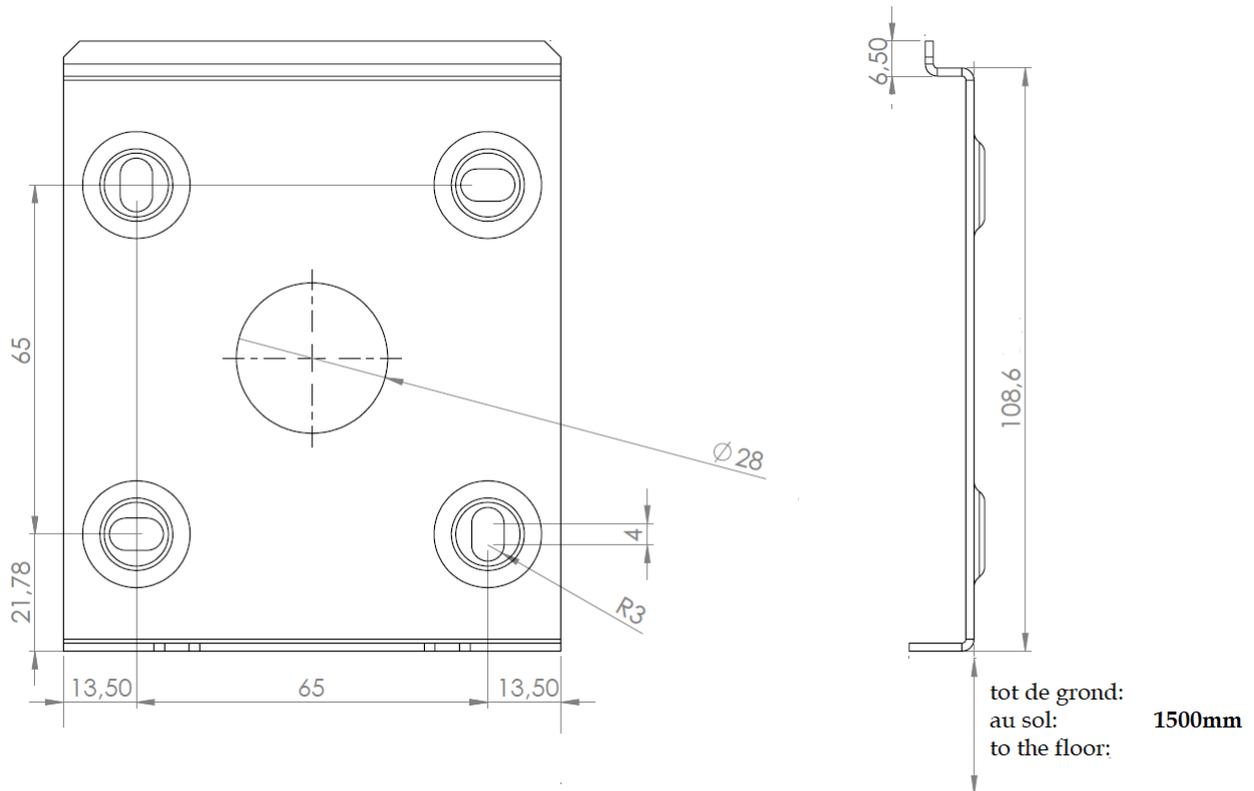


Plakkers niet op het glas kleven
Don't place stickers on the glass
Ne collez pas les autocollants sur le verre



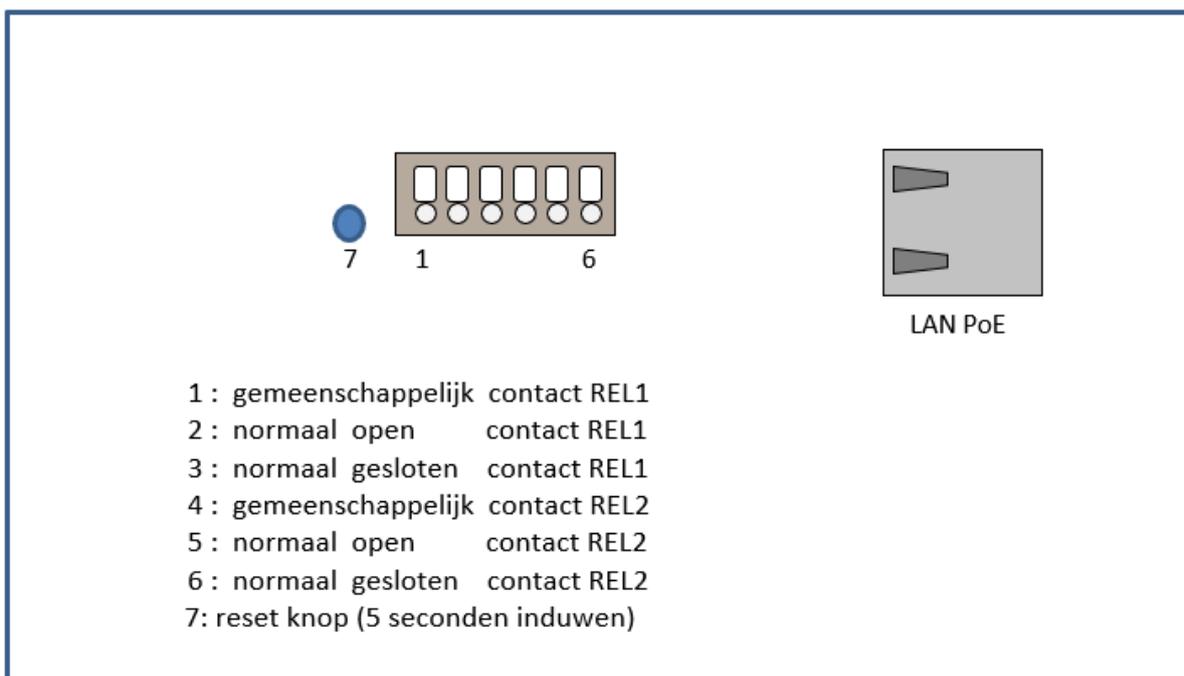
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1. Connection diagram

The Wizard IP can only be powered via a PoE network connection. If the existing network switch does not have PoE, it is best to order the Fasttel PoE injector (FTPoE)



2. Find wizard in the network

1. Via DHCP server:

For example, Zoek with the program "Advanced Ip scanner" (<http://www.advanced-ip-scanner.com/nl/>) (or a similar software) to the device. The name is always of the format Fasttel0005510xxxx. Then surf with a browser to the IP address and do the configuration. The mac address always starts with 00:05:51

2. Zonder DHCP server

Connect the Wizard to a laptop or desktop via a PO E injector and search for the device with the program "Advanced Ip scanner" (or similar software). The name is always of the format Fasttel0005510xxxx. Then surf with a browser to the IP address and do the configuration.

Attention: when you do a factoryreset, start the device with ip addresses 192.168.222.123!

3. Configuration

All settings are configured via 1 web page.

For each item you will see a . Place the mouse cursor on it and you will get an explanation about this item.

3.1 login

Surf to the address of the Wizard and enter the default Username and Password. Both are admin. A second login is always a user. Change both under the heading "Account".

If desired, change the language.

You will now see the configuration menu on the left.

3.2 Status

Here you can see an overview of the default values of what you will have to configure later. Nothing can be changed in this page.

You can also see a preview of the camera here.

Note: if you have entered a user and password under Video settings, this preview can only be seen in Firefox.

3.3 Network and time settings

IP

Upon delivery, the appliance is in DHCP mode. Via a program such as "advanced ip scanner" (<http://www.advanced-ip-scanner.com/nl/>) you can scan the network and if there is a DHCP server

active you will find the device named Fasttel000551XXX and you will see the obtained ip address. (see point 2. *Find wizard in the network*)

You can also give the device a static IP address.

Attention: when you do a factory reset, the device starts up with ip address 192.168.222.123!

Date and time:

Within Europe, you basically don't have to change anything here. Date and time can be entered manually here.

However, it is better to use the default NTP server.

3.4 telephone directory

Here are created:

1. The recipients who need to be able to be called.
2. As well as the persons who must be able to access the optional access screenand/or badge reader.



A screenshot of the 'Telefoongids' configuration page. The page title is 'Telefoongids'. At the top, there are navigation buttons: a left arrow, a right arrow, a green plus button, and a red trash button. Below these is a dropdown menu showing 'User1' and a search input field with a magnifying glass icon. The main configuration area contains several fields with question mark icons for help: 'Schermnaam' (User1), 'Telefoonnummer' (31), 'Toegangscodes' (123456 and 567890), 'Relais' (intern1 and intern2), 'Tijdsprofiel', 'Bel en kom binnen', 'Stop doorschakelen met DTMF', and 'Stop doorschakelen timeout (sec)' (10). To the right of the 'Telefoonnummer' field are two buttons: a green call button and a red cancel button. To the right of the 'Relais' fields are two checkboxes, both checked, labeled 'Deur open animatie + spraak'. At the bottom of the form are a green checkmark button and a red X button.

Schermnaam:

1. Enter the name of the recipient who will be assigned to a push button via Push Button Settings.
2. If you want to create access codes for e.g. staff members, you can enter their name here without a telephone number but with 2 codes.

Telephone number: this is the number that the door phone must call in order to reach this addressee. With the green and red button you can make a test call to this number.

Access code relay 1 and relay 2: with these 2 codes the optional access keyboard can be operated. You can choose for both codes from the 2 internal relays or from 8 relays from up to 2 optional I/O switches. (see further 3.10 relay settings)

Play speech: if checked, a spoken message will be played when activating a contact.

Time profile: You can assign a time profile to a recipient. If the doorbell rings for this recipient outside the time profile, the door phone will not launch a call **or** call the next recipient who does fall into the time profile.

So you can program under 1 button e.g. 3 shift shifts, each with a different time profile of 8 working hours. The right shift team will always be called at the right time. See the following sections 3.6 pushbutton settings and 3.8 Time profiles.

Call and enter: if a relay is chosen here, this relay will be activated immediately when calling this recipient.

limit calling to: enter e.g. 2 here and the phone will ring 2 times when calling and coming in.

This last function is useful for dentists, for example. When ringing the doorbell, the door is opened immediately and the phone rings 2 times as a warning that someone is coming in.

The Call and come in function can also be used to provide contact when ringing the doorbell to, for example, a home automation system.

Recipients can therefore be created twice: first without a bell and enter and then with call and come in activated. By linking a different time profile to it, you can work on hours for the automatic opening of the door. The double recipient is then programmed under the same button and, depending on the hour, may or may not be called. The Call and enter function will then follow along with the addressee.

Stop forwarding with DTMF and stop forwarding time out: When a call ends up on a voicemail, the Wizard will see this as answering and will therefore no longer call the next recipient. This can be solved by obliging the addressee to return a code after answering the call.

When * is entered in this field, the person answering the call must enter * within a preset time (Stop forwarding timeout). Then the conversation remains open. If no * was entered, the call is interrupted and the next number is formed from memory.

3.5 Sip connection settings

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- Status
- Netwerk- en tijdsinstellingen
- Telefoongids
- SIP-verbindinginstellingen
- Druktoetsinstellingen
- Timinginstellingen
- Tijdsprofielen
- Toestelininstellingen
- Relaisinstellingen
- Audio-instellingen
- Video-instellingen
- Camera-instellingen
- Backup, herstel en logs
- Account
- Softwareupdate
- Autoprovisioning

SIP-verbindinginstellingen

Account

Scherмнаam

Toestelloctie

Telefoonnummer

Domeinnaam

Authenticatie-ID

Paswoord

Registrar

	Adres	Poort
SIP-server	<input type="text" value="192.168.10.43"/>	<input type="text" value="5060"/>
Uitgaande SIP-proxy 1	<input type="text"/>	<input type="text"/>
Uitgaande SIP-proxy 2	<input type="text"/>	<input type="text"/>
STUN-server	<input type="text"/>	
RTP-poort	<input type="text" value="4000"/>	
??sip.transport???	<input type="text" value="UDP"/>	

Registratiestatus

Status ✓ Geregistreerd

Detecteer DTMF

In Audio

RTP

SIP INFO

Echo-onderdrukkingsopties

ec-opt

Toepassen

For screen name, enter a logical name for the device. Device location is useful when you have multiple door phones in 1 project.

Phone number is the number of the door phone on the external sip server.

Domain name: if empty, the SIP server field will be used.

Authentication ID and Password must match that given in the sip server.

Server address and server port: enter the details of the external sip server with which the door phone must integrate.

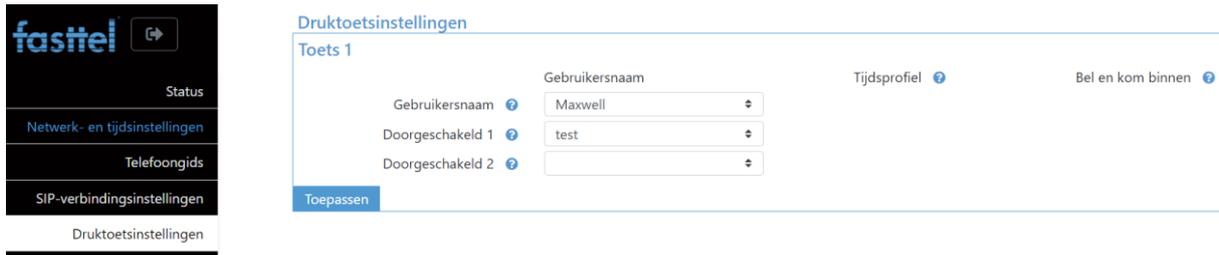
Registration status: Here you can see whether the door phone is successfully registered or not. Attention: do not refresh yourself after changing data! Push F5 and continue for refresh page.

Detect dtmf: for maximum compatibility, leave it all checked.

Echo suppression options: these are best left untouched.

Press apply to capture the changes.

3.6 Push button settings



Here it is determined which recipients that you have just created in the telephone directory should be called when pushing on a push button.

This page is license related: here only 1 key is visible because a door phone was purchased with 1 push button.

Username: choose the recipient who should be called first. This must first be created under Telephone directory. Possibly also a second and third number.

If a recipient does not answer the call, the next recipient will be chosen.
When a call is launched outside the time profile that is linked to a recipient, the next one that does fall within a valid time profile is automatically chosen.

The number of keys that appear depends on the license that was purchased.

3.7 Timing settings

Forwarding time: gives the time aan when a next recipient is called when the previous one does not answer the call.

Maximum call duration: enter here in seconds how long a conversation can /can last.

Stop DTMF call: This code forces the call to end.

3.8 Time profiles

Here a time profile can be created which can be linked under Telephone directory to a recipient. Recipients will only be called when the call falls within the time profile. If there is no time profile linked to a recipient, the call will always be launched.

There are already 2 time profiles pre-programmed: 4/5 and full time (full working week).

3.9 Device settings

The Wizard Elegance IP is equipped with 1 RGB LED that illuminates the right part perfectly evenly by means of a fiber optic technology. Here you can set the color of that LED and therefore of your Elegance.

Achtergrondverlichting van de knoppen

Achtergrondkleur  

For **backlight buttons** , set the color of the push buttons and the optional access keyboard. Choose the different grayscale for less bright white light.

Keypad:

Keypad

Keypad modus  Keypad als toegangscontrole en telefoon  Verstuur DTMF tijdens gesprek

Keypad mode:

Keypad as access control: in this choice you enter code# on the keyboard to activate the relay. You can create codes in your telephone directory.

Keypad as access control and telephone: with this choice you enter code# on the keyboard to activate the relay. You can call a number with *number#.

Keypad as quick dial number (999 destinations or shortened numbering mode) and access control: when you choose this mode, a field will be added under Telephone directory: Short number. Enter a three-digit value in e.g. 105. When 105 is then formed on the keyboard, the telephone number will be called under that username. The relay can be activated with *code#. This function is useful when the Wizard is used in, for example, an apartment block and has to call mobile numbers directly via a sip trunk. Then this shortened numbering is more convenient than entering a full mobile phone number.

Send dtmf during call: this allows the keyboard to be used during the call to send dtmf tones. Is useful when conversation e.g. comes to a selection menu.

Automatic restart: You can have the aircraft automatically re-booted at three different times.

3.10 Relay settings

Relaisinstellingen

Interne relais

Relais 1 ingeschakeld 			
DTMF-code 	<input type="text" value="2"/>	Inschakelduur (ms) 	<input type="text" value="2000"/> <input type="checkbox"/> Deur open animatie + spraak  
Relais 2 ingeschakeld 			
DTMF-code 	<input type="text" value="3"/>	Inschakelduur (ms) 	<input type="text" value="2000"/> <input type="checkbox"/> Deur open animatie + spraak  

Internal relays: This is where the two internal relays of the IP Wizard are configured. They can be turned off and the length of time in milliseconds can be adjusted.

So duty cycle: 2000 means a pulse of 2 seconds.

DTMF: This is the code that needs to be entered to open the relay with the phone.

External relais:

Externe relais

Relais 1 ingeschakeld	<input checked="" type="checkbox"/>		
DTMF-code	<input type="text" value="0"/>	Deur open animatie + spraak	<input checked="" type="checkbox"/>
Externe activatie-URL	<input type="text" value="-u admin:password http://192.168.10.119/io.cgi?DOA1=50"/>		
Relais 2 ingeschakeld	<input checked="" type="checkbox"/>		
DTMF-code	<input type="text" value="1"/>	Deur open animatie + spraak	<input type="checkbox"/>
Externe activatie-URL	<input type="text" value="-u admin:password http://192.168.10.176/io.cgi?DOA2=20"/>		
Relais 3 ingeschakeld	<input type="checkbox"/>		
Relais 4 ingeschakeld	<input type="checkbox"/>		

If you prefer to switch the relais inside for safety reasons, you can purchase up to 2 pieces of FT4SWIP. This is a network module with 8 inputs and 4 outputs. The outputs can be activated here by an http command.

In this example, the ip address of the first FT4SWIP=192.168.10.119 and the default login details are admin and password are used. Be sure to change it in the FT4SWIP. DOA1=50 at the back of the command stands for relay 1 pulse for 5 seconds.

The IP address of the second FT4SWIP is 192.168.10.176. This command switches relay 2 for 2 seconds.

Play speech: if checked, a spoken message will be played when activating a contact.

If the same DTMF code is entered for multiple relais, the relais are activated together.

3.11 Audio settings

The default values of speaker and microphone are generally good at 50%. If you still want to make adjustments upwards, do this rather in small steps to prevent oscillation.

Here you can also set the volume of the spoken messages when ringing the doorbell, ending the call, open door and incorrect code.

With **audio codecs** you can make adjustments according to the needs.

Auditory feedback: when ringing the doorbell, opening the door, ending the conversation and entering a wrong code, a spoken message can be played each time.

Four languages + neutral tones are pre-programmed but you can also personalize these texts. Choose custom and upload your own files.

3.12 Video settings

Video-instellingen

MJPEG

Gebruikersnaam Paswoord

Herschaal resolutie

Breedte 640 Hoogte 480

Streaminglink <http://192.168.10.71:8080/?action=stream.jpg>

Snapshotlink <http://192.168.10.71:8080/?action=snapshot.jpg>

RTSP

Gebruikersnaam

Herschaal resolutie

Breedte 640 Hoogte 480

Link <rtsp://192.168.10.71:8554/camera>

SIP Videocodecs

Videocodec 1

Videocodec 2

Cameraverlichting

Helderheid wit 70

If the Ip Wizard is equipped with a camera, it can be accessed by browsing to <http://IPADDRESS:8080/?action=stream.jpg> where IPADDRESS is its IP address in the network. If you want a snapshot, the link is <http://IPADDRESS:8080/?action=snapshot.jpg>

You can protect this link from unauthorized persons by entering a user and password here. An rtsp string is also available: <rtsp://IPADDESS:8554/camera>

You can also adjust the proportions of the camera here.
Attention: either MJPEG rescaling or RTSP. Both at the same time is not possible.

Camera lighting: this value determines the strength of the LEDs that illuminate the visitor.

3.13 Camera settings:

Can only be used when the ambient lighting deviates significantly from normal. After experimenting, you can use the default button to return to the default values.

3.14 Backup, recovery and logs

With **download configuration** you can take a backup of the entire configuration.
When uploading, you can search for and upload a backup.

Factory reset: Device goes back to factory settings.

Attention: when you do a factory reset, the device starts up with ip address 192.168.222.123!

You can also always push the reset button that is located to the left of the black connector with a pen for 5 seconds. After the second beep, the door phone will do a factory reset.

Logs: this is rather intended for any fault diagnosis by the manufacturer.

Website logo: nice for the installer: load your own logo here and it will appear at the top left of the main menu.

Or you can **restart** the device.

3.15 account

Here you can change the default user admin and default password admin. As well as user and user. **You should definitely change both!**

3.16 Software update

If the wizard is connected to the Internet, the appliance itself checks for new updates (from version 1.1.1).

If not, you will find the latest software on www.fasttel.com under downloads. You can then update from the file.

Note: All versions lower than 1.1.1 (064-099 and 1.01-1.02) must first upgrade to version 1.1.1 . Do not unzip the downloaded file! Only afterwards can a higher version than 1.1.1 be updated.

3.17 Autoprivisioning

For use on Proximus call connect.