

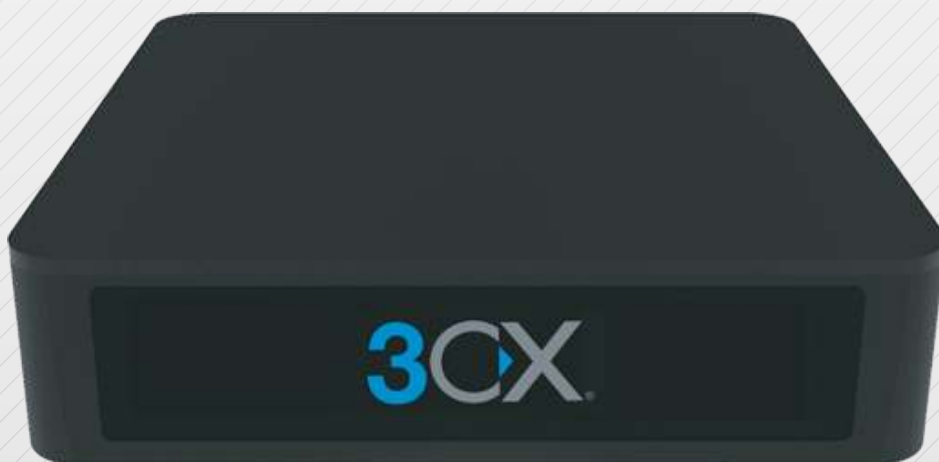


Model: Nx 32

3CX

APPLIANCE

QUICK START



BREAK FREE

WITH A SOFTWARE BASED PBX



Novelty Techpoint, Singapore 536212

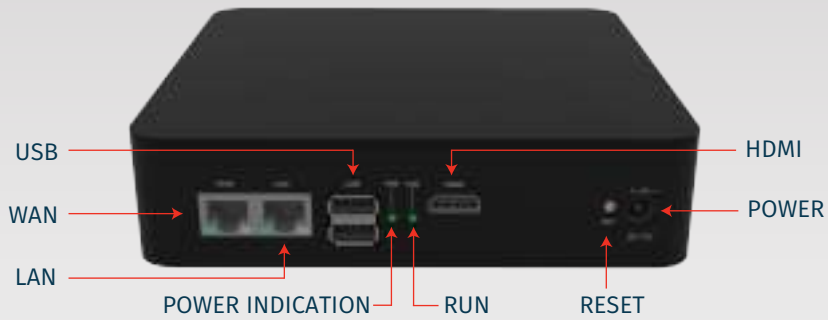


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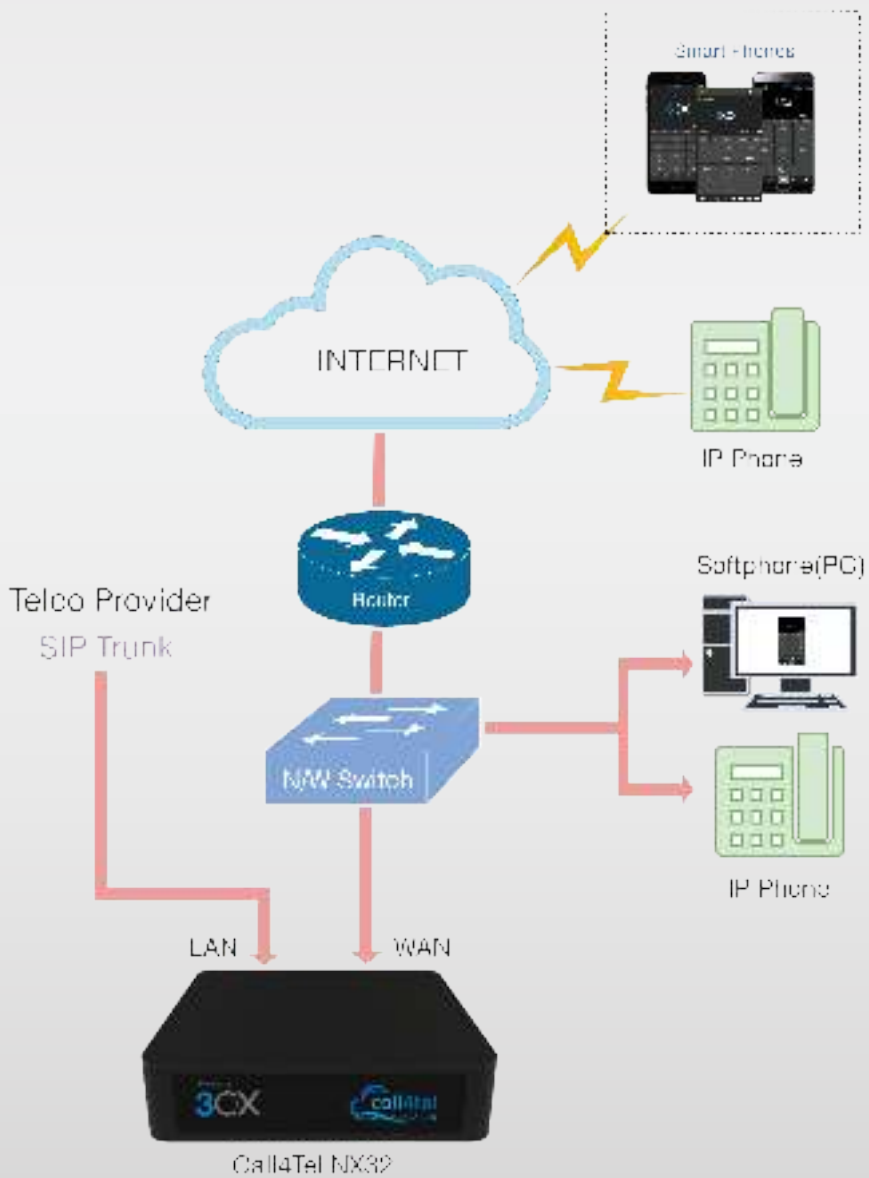


www.call4tel.com

STEPS



CALL4TEL NX32 DIAGRAM - CONNECTION PROCEDURE



STEPS

On this topic

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- Step 2:** IP Configuration
- Step 3:** Allow IP in Firewall
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01 Web Access

1.1 URL

WAN	<your ip>:5448
LAN	http://192.168.101.1:5448

1.2 To Access device

WAN	<p>1) Connect WAN to DHCP Network</p> <p>2) WAN gets the IP from DHCP Network to find IP. Download Call4tel NX Detector tool in the link below.</p> <p>Download Link: http://update.call4tel.com/detector/NX32_DETECTOR.zip</p> <p>Once the IP address found proceed with URL:</p> <p>URL: <a href="http://<your ip>:5448">http://<your ip>:5448</p> <p>Mandatory: Set the WAN IP (the one which is connected to the internet and the network with all the phones) to be static.</p>
LAN	http://192.168.101.1:5448

1.3 Connect the WAN port to your Switch or Router, using the (included) network cable.

1.4 **URL:** <http://<your ip>:5448>

STEPS

1.5 Enter username & password

Username : root

Password : 3cx

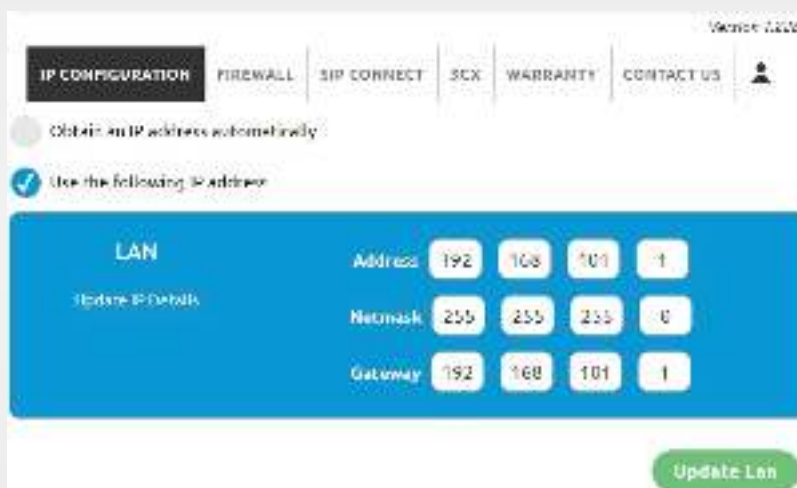


A login form with a blue circular profile icon at the top. Below it are two input fields: 'Username' and 'Password'. At the bottom is a green 'Login' button.

02 IP Configuration

LAN

- 2.1 By default, "**Obtain IP address automatically**" will be enabled and the system will obtain IP address automatically.
- 2.2 By selecting "**Use the following IP address**", the system will be enabled to update a custom LAN IP Address.



A screenshot of the LAN configuration interface. At the top, there are navigation tabs: 'IP CONFIGURATION', 'FIREWALL', 'SIP CONNECT', '3CX', 'WARRANTY', and 'CONTACT US'. Below the tabs, there are two radio button options: 'Obtain an IP address automatically' (unselected) and 'Use the following IP address' (selected). The 'Use the following IP address' option is highlighted in blue. Below this, there is a 'LAN' section with a 'Hide IP Details' link. The configuration fields are: Address (192, 168, 101, 1), Netmask (255, 255, 255, 0), and Gateway (192, 168, 101, 1). At the bottom right is a green 'Update Lan' button.

WAN

- 2.3 By default, "**Use the following IP address**", the system will be enabled to update custom WAN IP Address.
- 2.4 By selecting "**Obtain IP address automatically**" the system will obtain an IP address automatically.



A screenshot of the WAN configuration interface. At the top, there are two radio button options: 'Obtain an IP address automatically' (selected) and 'Use the following IP address' (unselected). Below this, there is a 'WAN' section with a 'Hide IP Details' link. The configuration fields are: Address, Netmask, and Gateway, each with four empty input boxes. At the bottom right is a green 'Update Wan' button.

STEPS

DNS Information

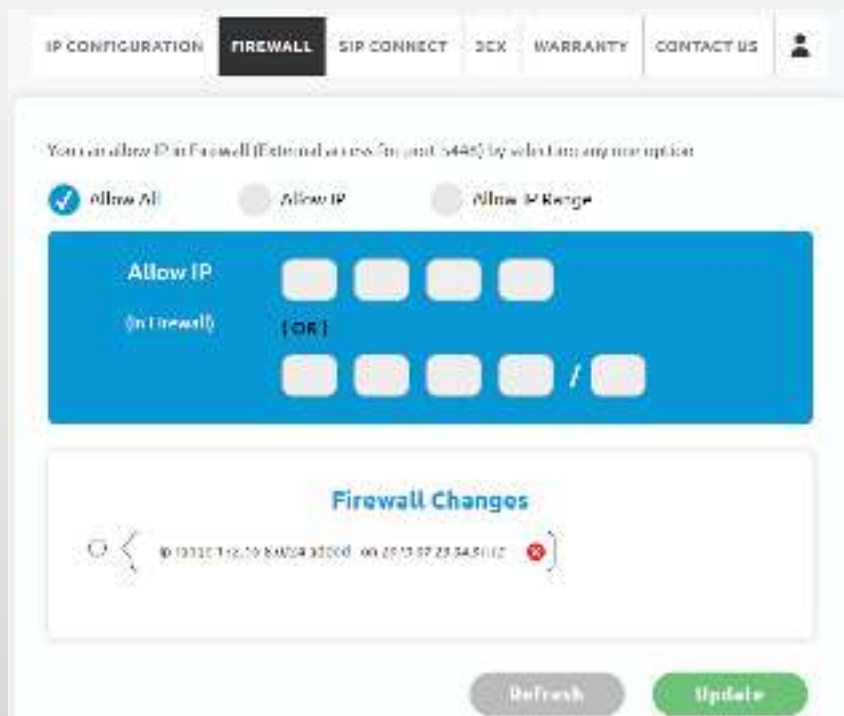
2.5 By default “DNS” will be obtained automatically.



03 Allow IP in Firewall

You can allow IP in Firewall (External access for port 5448) by selecting any one option

- Allow All:** Allow all ip address
- Allow IP:** Allow only specific ip address
- Allow IP Range:** Allow specific ip address with range
- Firewall changes:** Can delete IP address added



STEPS

04 SIP Connect - Allow static route

If you need to add a Static route, select “**Static route**” to update

Allow IP: Allow only specific ip address with either LAN or WAN

Allow IP Range: Allow specific ip address in range either LAN or WAN

Version 1.22

IP CONFIGURATION FIREWALL **SIP CONNECT** 3CX WARRANTY CONTACT US

Static Route

Allow IP Allow IP Range

Lan Wan

Destination IP (SIP Server) [][][][] (OR) [][][][] / []

Refresh

Need to delete IP Address added?

Click on delete button in “**Route Changes**” to delete the record

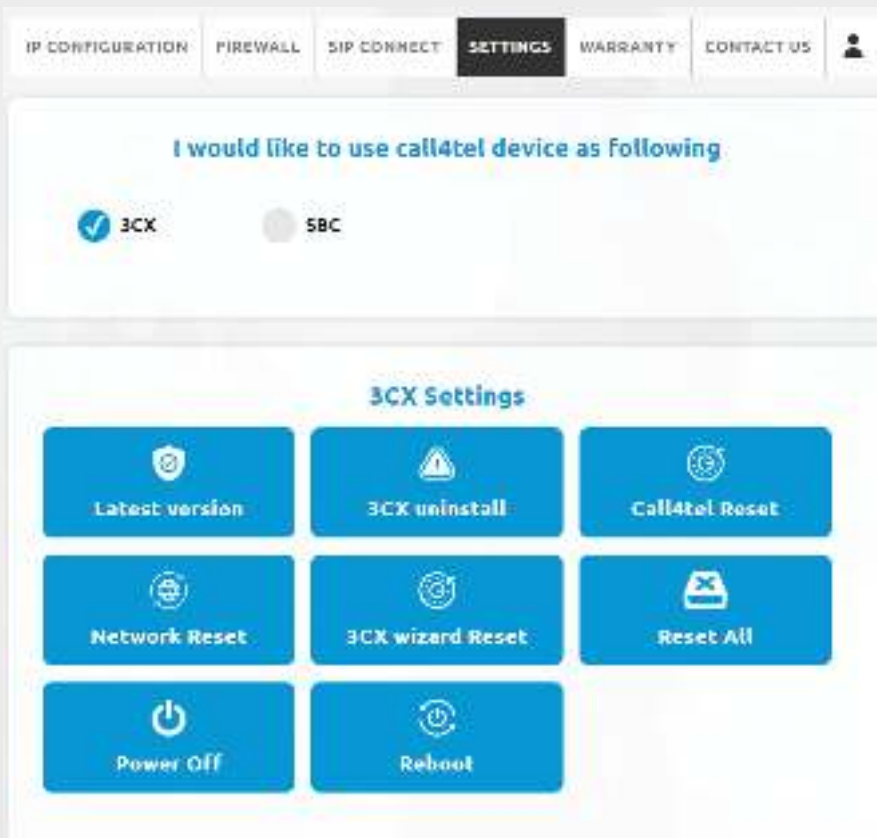


STEPS

05 3CX Licensing

Are you planning to install or reset 3CX and network?

- Latest 3CX Version:** Show 3CX latest version
- 3CX Uninstall:** Click to uninstall 3CX
- Call4tel Reset:** Click to reset call4tel NX device
- Network Reset:** Click to reset network
- 3CX Wizard Reset:** Click to reset 3CX
- Reset All:** Click to reset all settings
- Power off:** Click to Switch off your device
- Reboot:** Click to Reboot your device



Need to check your 3CX version?

At all-times, the installed 3CX version will be displayed here.

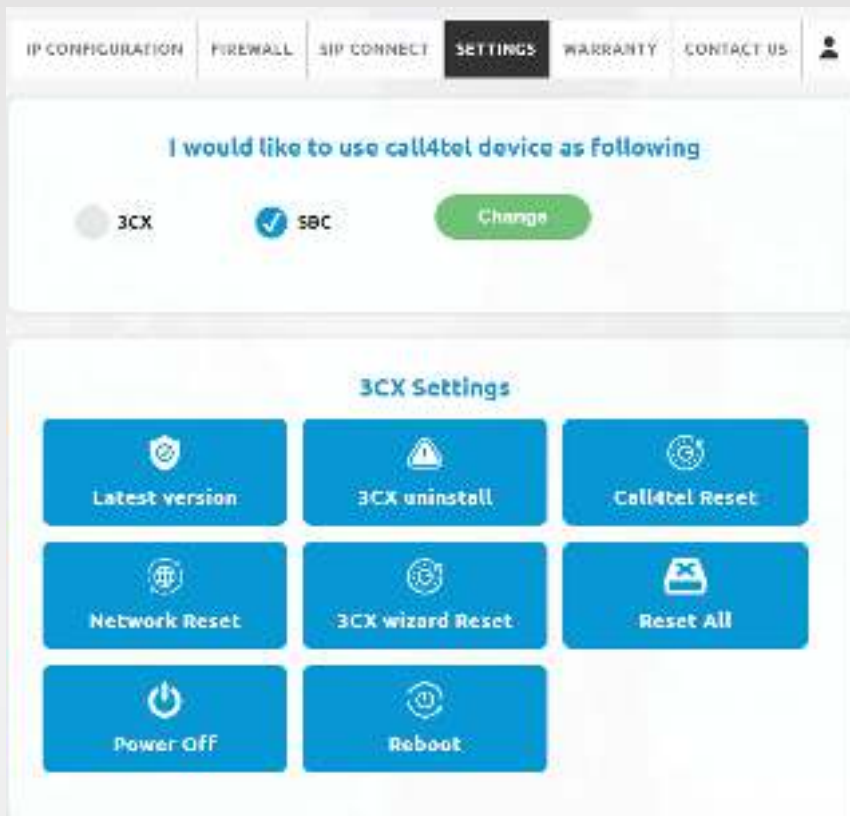


STEPS

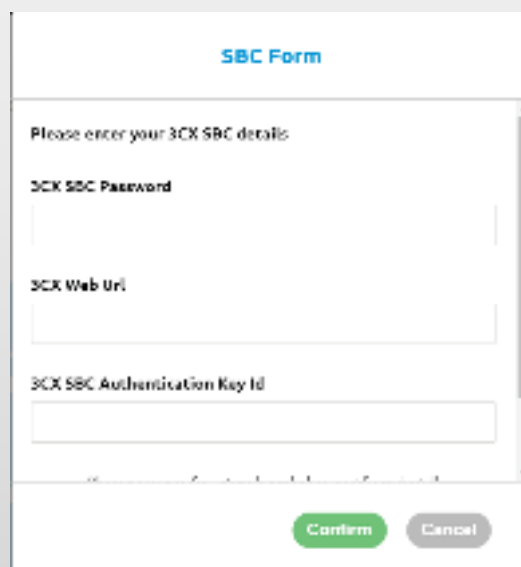
06 Configure SBC

Are you planning to change 3CX to SBC?

Select SBC and then click **“Change”** to change device from 3CX to SBC



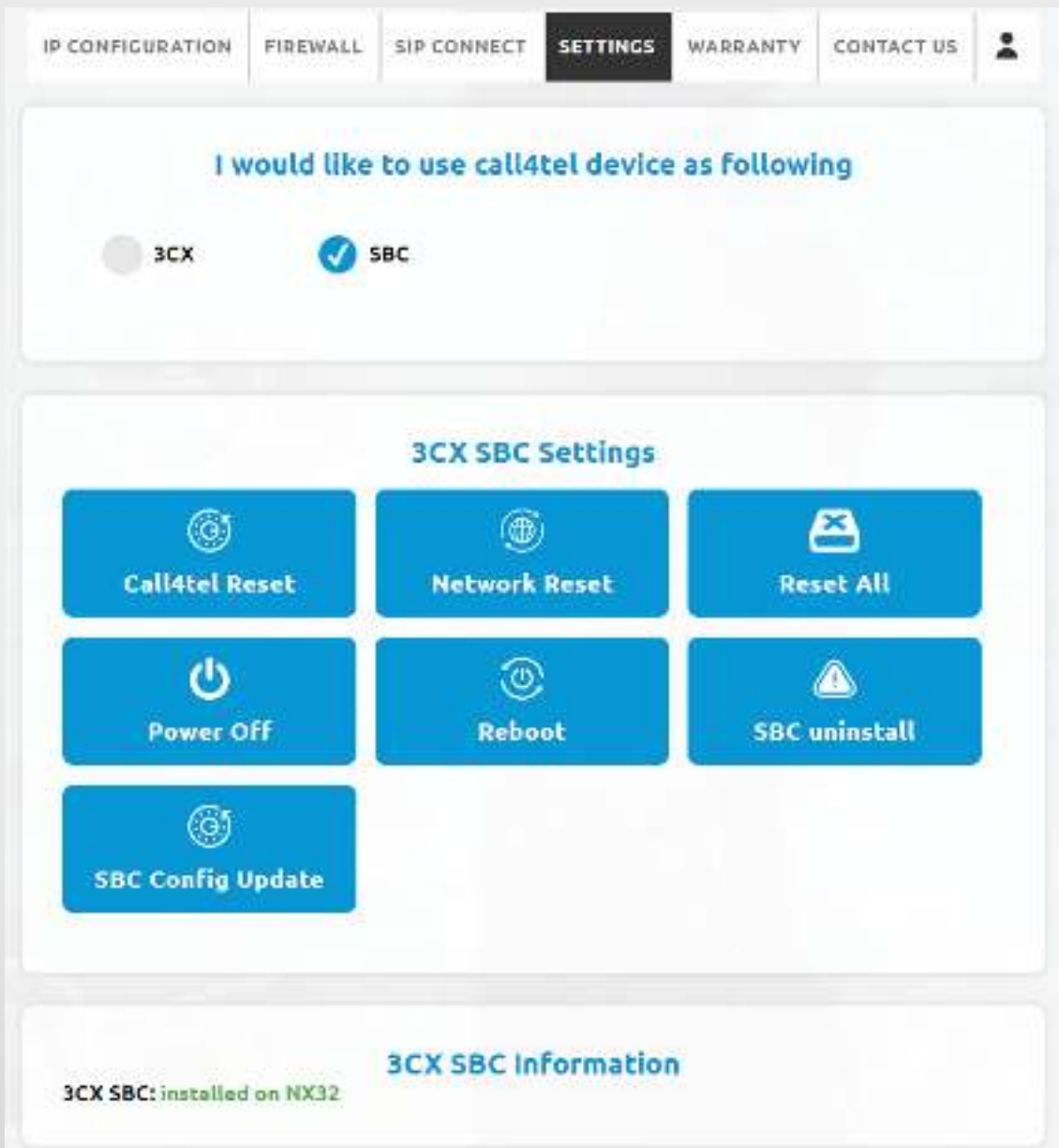
Fill SBC Form and then click **“Confirm”** to change device from 3CX to SBC

A screenshot of a form titled "SBC Form". The form contains the following fields: "Please enter your 3CX SBC details" (instructional text), "3CX SBC Password" (text input field), "3CX Web Url" (text input field), and "3CX SBC Authentication Key Id" (text input field). At the bottom of the form, there are two buttons: a green "Confirm" button and a grey "Cancel" button.

STEPS

After updating from 3CX to SBC, you can update SBC settings as follows:

- Call4tel Reset:** Click to reset call4tel NX device
- Network Reset:** Click to reset network
- Reset All:** Click to reset all settings
- Power off:** Click to Switch off your device
- Reboot:** Click to Reboot your device
- SBC Uninstall:** Click to uninstall SBC
- SBC Config Update:** Click to update SBC Config



STEPS

07 Profile

View / Update your profile



08 Need to change Password?

Enter current and new password and then click “**Change Password**”



09 New version available

You will be notified once a new version is available. You can update by clicking the “**click here**” button



STEPS

10 After update

Once the update is complete, you will be notified that **"Your device is up to date"**.

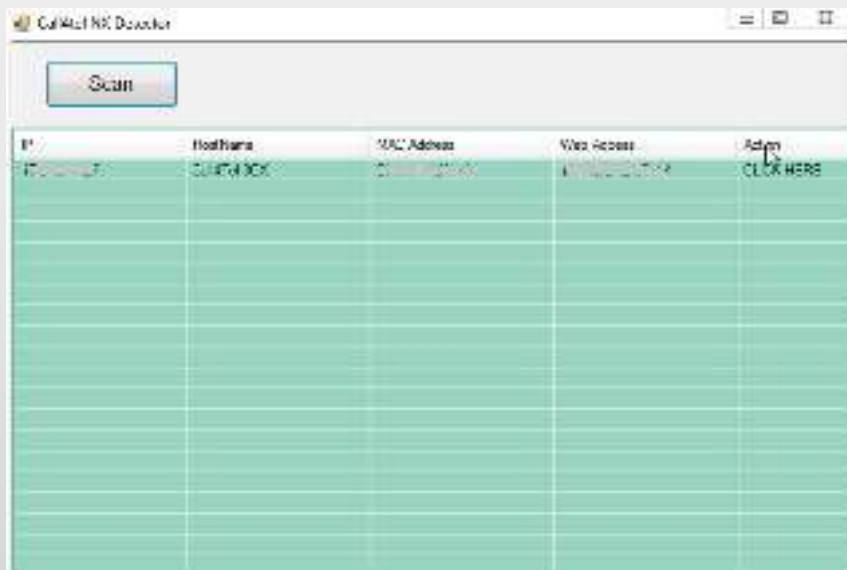


11 Indicators and Beepers

- When the power source is connected, you will hear a short beep which means, the system is powered up.
- When the system is started and ready, you will hear a long beep.
- A long press on RST button for 2-3 seconds and release, will ensure the system is powered off. You will hear four beeps as confirmation. The system is now successfully powered off..
- For reset - a long press on RST for maximum 8 seconds until you hear ten rapid beeps, resets the 3CX phone system & network settings and auto reboots to a fresh installation. Proceed to use the default IP address to access the setup interface.
- If the 12V power is disconnected or there is a sudden outage, the UPS battery residing inside is automatically triggered & executes the **"Power-off"** command to shut down the system safely, avoiding any data loss or system damage.

Additional Guide

Call4tel NX32 Detector: To detect a connected NX32 device in your network, [click here](#) to download

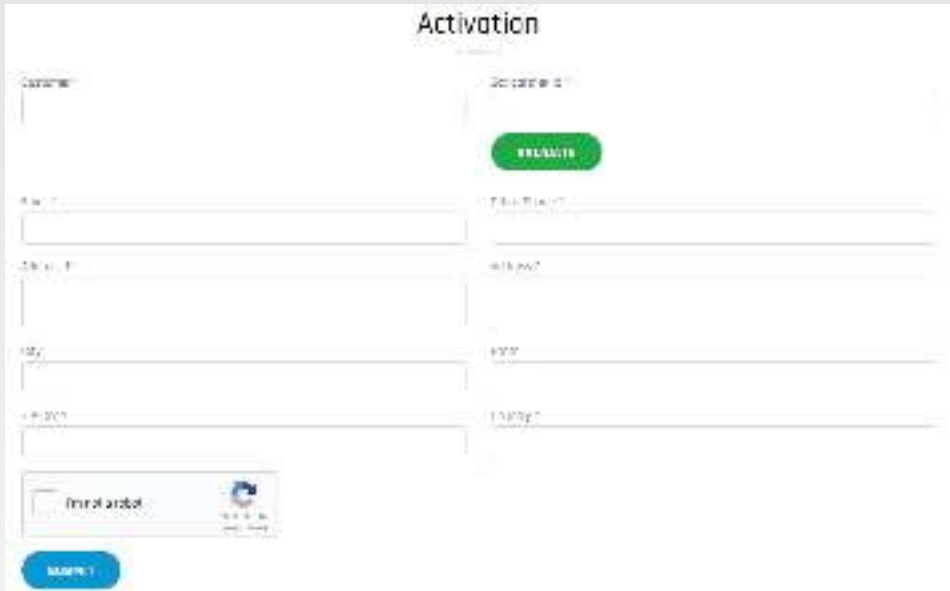


STEPS

How to obtain a License Key?

Step: 1 In order to get your 3CX license key, you need to fill in the form below and click the submit button to register your account.

URL: <https://www.call4tel.com/activation/>



The screenshot shows the 'Activation' form on the Call4tel website. The form is divided into two columns. The left column contains fields for 'Customer ID', 'First Name', 'Last Name', 'Email', 'Phone', and 'Company'. The right column contains fields for 'Password', 'Confirm Password', and 'License Key'. A green 'REGISTER' button is located at the top right of the form. At the bottom left, there is a checkbox for 'I'm a robot' with a CAPTCHA image and a blue 'SUBMIT' button.

Step: 2 You will receive an email to confirm your email address.



Step: 3 Go to the Call4tel portal login area and enter your Username and Password and then click Login.

URL: <https://erp.cal4care.com/nx32/>

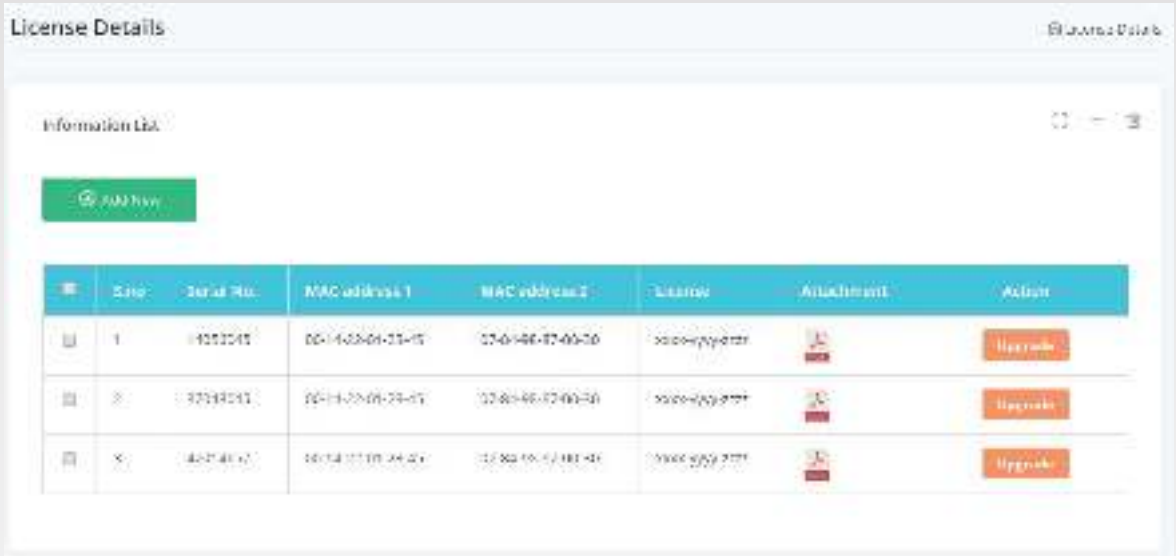


The screenshot shows the Call4tel login form. At the top, there is the Call4tel logo. Below the logo, there are two input fields: 'User Name' with a person icon and 'Password' with a lock icon. A green 'LOGIN' button is located below the password field. At the bottom, there is a link that says 'Do you want to be a?'



STEPS

Step: 4 You can find the list of Licenses on the License Details page. In that window, click the **“Add new”** button to register a new license.



Step: 5 Enter your device serial number and mac address and click the **“Get new license key”**.

The screenshot shows the 'Add New' form. It has a teal header with the text 'Add New'. Below the header are three input fields: 'Enter Serial Number', 'Enter MAC Address 1', and 'Enter MAC Address 2'. At the bottom of the form is a green button labeled 'Get New License Key' and a 'Close' button in the bottom right corner.

Step: 6 You will receive an email with your 3CX License details.



STEPS

How to upgrade your License Key?

Step: 1 Go to the Call4tel portal login area and enter your username and password and click the **“Login”** button.

URL: <https://erp.cal4care.com/nx32/>



The image shows the Call4tel login page. At the top is the Call4tel logo. Below it are two input fields: 'User Name' with the placeholder '101-8000' and 'Password' with the placeholder '1010000'. A green 'LOGIN' button is positioned below the password field. At the bottom, there is a link that says 'Do you want Register?'.

Step: 2 You can find the list of License keys here. Click the **“Upgrade”** button to upgrade your license.



The image shows a 'License Details' page with a table of license information. The table has columns for S/N, Line, Serial No., MAC address 1, MAC address 2, License, and Action. There are three rows of data, each with an 'Upgrade' button in the Action column.

S/N	Line	Serial No.	MAC address 1	MAC address 2	License	Action
01	1	1405544	00-14-22-01-23-45	00-8A-08-07-80-36	www.yyyt.com	Upgrade
02	2	8704812	00-14-22-01-23-45	00-8A-08-07-80-36	www.yyyt.com	Upgrade
03	3	4701487	00-14-22-01-23-45	00-8A-08-07-80-36	www.yyyt.com	Upgrade

Step: 3 Select your available license and choose desired upgrade and then click **“Add to cart”** button.



The image shows a 'License Upgrade' page. It features a dropdown menu for 'Upgrade available license' with a blue 'Add to cart' button next to it. Below this are input fields for 'Account ID' and 'License Key', each with a dropdown arrow. At the bottom, there are two buttons: 'Add to cart' and 'Add to cart'.

STEPS

Step: 4 In the Cart Page you can see the upgrade details that you selected. After confirmation, click the **“Proceed”** button to progress to the payment page.

Item	Description	Quantity	Unit	Price per Unit	Total Price
3025	3CX Upgrade to 3CX Enterprise Edition (3CX-ENT)	1	Unit	1372.15	1372.15
3025	3CX Upgrade to 3CX Professional Edition (3CX-PRO)	1	Unit	1372.15	1372.15
3025	3CX Upgrade to 3CX Standard Edition (3CX-STD)	1	Unit	1372.15	1372.15
				Subtotal	1372.15
				Tax	0.00
				Grand Total	1372.15

Step: 5 Choose payment method and click the **“Proceed”** button to pay.

Item	Code	Description	Price per Unit	Unit	Quantity	Total Price
3025	3CX	3CX Upgrade to 3CX Enterprise Edition (3CX-ENT)	1372.15	Unit	1	1372.15
3025	3CX	3CX Upgrade to 3CX Professional Edition (3CX-PRO)	1372.15	Unit	1	1372.15
3025	3CX	3CX Upgrade to 3CX Standard Edition (3CX-STD)	1372.15	Unit	1	1372.15

Subtotal: 1372.15
Tax: 0.00
Grand Total: 1372.15

Payment Terms: 30 Days
Coupon Code: 3CX1000000000000000000000

Choose a payment method:

Credit or Debit Card (PayPal)
 Credit Card / Debit Card

Step: 6 You will receive an email with your 3CX License details.