



Model: Nx 96

3CX[®]

APPLIANCE

QUICK START



BREAK FREE

A SOFTWARE BASED ON PBX



Novelty Techpoint, Singapore 536212



+65 6340 1005

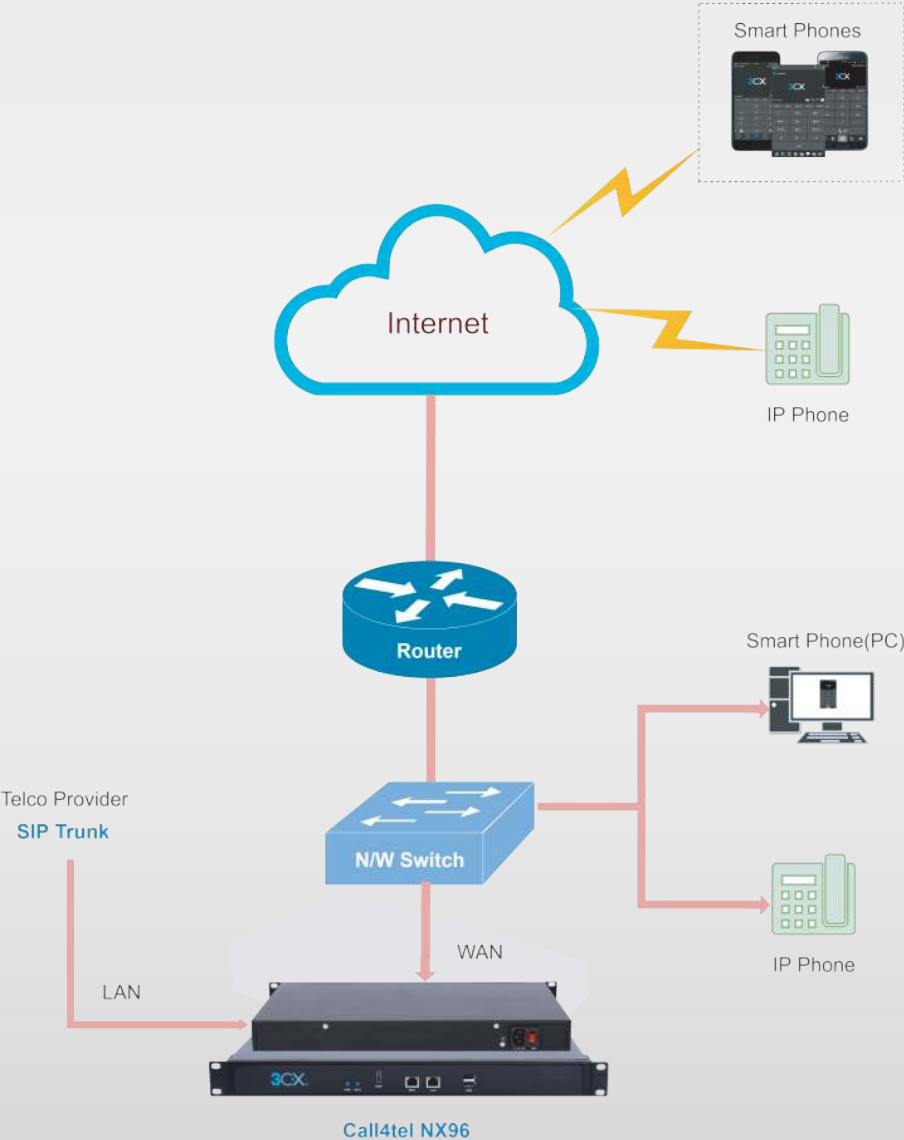


www.call4tel.com

Steps to be followed:



Call4tel NX96 - Network Connection Map



Steps to be followed:

- Step 1: Web Access
- Step 2: IP Configuration
- Step 3: Allow IP in Firewall
- Step 4: SIP Connect - Allow static route
- Step 5: 3CX Licensing
- Step 6: Configure SBC
- Step 7: Profile
- Step 8: To Change Password
- Step 9: Finding New Version
- Step 10: After "Update"
- Additional Guidelines

01 Web Access

1.1 URL

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

1.2 To Access device


WAN	<div>1) Connect WAN to DHCP Network</div> <div>2) WAN gets the IP from DHCP Network to find IP. Download Call4tel NX Detector tool from the link given below</div> <div>Download Link: http://update.call4tel.com/detector/NX96_DETECTOR.zip</div> <div>Once the IP address is found, proceed with the URL :</div> <div>URL: <a href="http://<your ip>:5448">http://<your ip>:5448</div> <div>Mandatory: Set the WAN IP (the one which is connected to the internet and the network with all the phones) to be static.</div>
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 to be followed:

- 1.5
- Enter username & password
- Username : root
- Password : 3cx



Username

Password

Login

02 IP Configuration

LAN

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

Version 1.228

IP CONFIGURATION


FIREWALL

SIP CONNECT

3CX

WARRANTY

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☐ Obtain an IP address automatically

☒ Use the following IP address

LAN

Update IP Details

Address

192

168

101

1

Netmask

255

255

255

0

Gateway

192

168

101

1

Update Lan

WAN

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

☒ Obtain an IP address automatically

☐ Use the following IP address

WAN

Update IP Details

Address

Netmask

Gateway

Update Wan

Steps to be followed:

DNS Information


2.5 By default “DNS” will be obtained automatically.


DNS

DNS 18888

Update IP Details

Login to 3CX installation wizard

 http://192.168.101.1:5015

 http://172.16.8.221:5015

Update DNS

03 Allow IP in Firewall

You can allow IP in Firewall (External access for port 5448) by selecting anyone of the options:

- 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 other IP addresses

IP CONFIGURATION


FIREWALL

SIP CONNECT

3CX

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

☒ Allow All

☐ Allow IP

☐ Allow IP Range

Allow IP

(in Firewall)


(OR)

/

Firewall Changes

☐

Ip range 172.16.8.0/24 added - on 2019-07-23 04:31:12



Refresh

Update

Steps to be followed:

04 SIP Connect - Allow Static Route

To add a Static Route, select “Static Route”

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

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

Version 1.22

IP CONFIGURATION

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☒ Static Route

☐ Allow IP

☐ Allow IP Range

☐ Lan

☐ Wan

Destination IP

(SIP Server)

(OR)

/


Refresh


To delete additional IP address


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

Route Changes

IP 121.12.323.32 added - on 2019-07-23 02:39:03

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Steps to be followed:

05 3CX Licensing

Are you planning to install or reset 3CX and network

- Latest 3CX Version:** Display 3CX latest version
- Uninstall 3CX:** Click to uninstall 3CX
- Reset Call4tel:** Click to reset call4tel NX device
- Reset Network:** Click to reset network
- Reset 3CX Wizard:** 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

IP CONFIGURATION

FIREWALL

SIP CONNECT

SETTINGS

WARRANTY

CONTACT US

I would like to use call4tel device as following

☒ 3CX

☐ SBC

3CX Settings

Latest version

3CX uninstall

Call4tel Reset

Network Reset

3CX wizard Reset

Reset All

Power Off

Reboot

To check your 3CX version

The installed 3CX version will be always displayed here.

3CX Information

3CX installed on NX96 :- V 16.0.2.910

Steps to be followed:

06 Configure SBC

Are you planning to change 3CX to SBC

Select SBC. Click “Change” to change the device from 3CX to SBC

IP CONFIGURATIONFIREWALLSIP CONNECTSETTINGSWARRANTYCONTACT US

I would like to use call4tel device as following

3CX

✓

SBC

Change

3CX Settings

Latest version

3CX uninstall

Call4tel Reset

Network Reset

3CX wizard Reset

Reset All

Power Off

Reboot

Fill SBC Form. Click “Confirm” to change the device from 3CX to SBC

SBC Form

Please enter your 3CX SBC details


3CX SBC Password


3CX Web Url


3CX SBC Authentication Key Id

Confirm

Cancel

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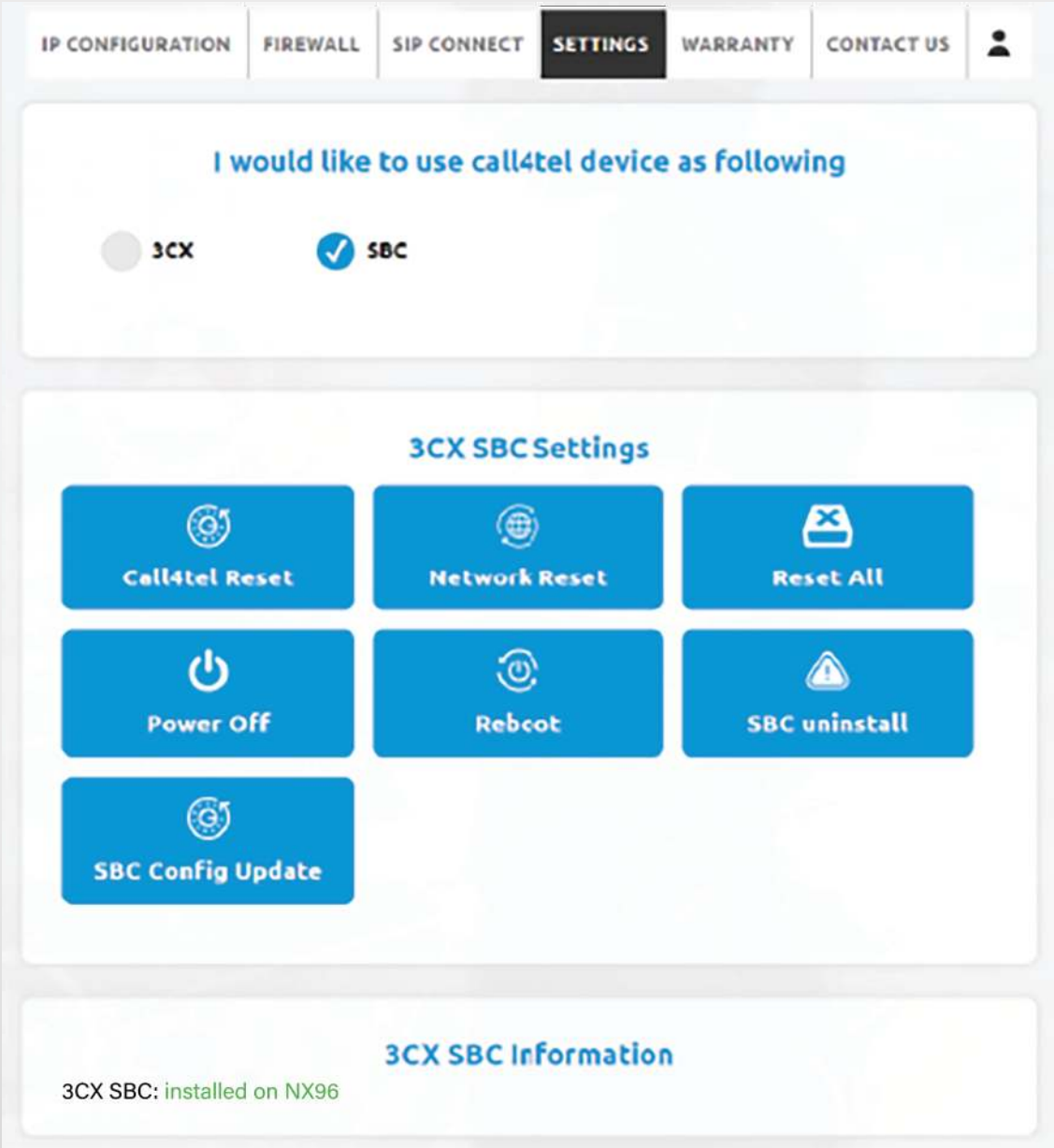
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Steps to be followed:

To update SBC (after updating 3CX to SBC):


- Reset:**
- Click to reset call4tel NX 96 device
- Reset Network:**
- 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
- Uninstall SBC:**
- Click to uninstall SBC
- SBC Configuration Update:**
- Click to update SBC Configuration



Steps to be followed:

07 Profile

View/Update your profile




User name : root

[Modify Profile](#)

08 To Change Password

Enter current password. Now enter a new password. Click “Change Password”.



User name : root

Current Password

New Password

[Change Password](#)

09 Finding New Version

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

IP CONFIGURATION


FIREWALL

SIP CONNECT


3CX

WARRANTY

CONTACT US



New update found

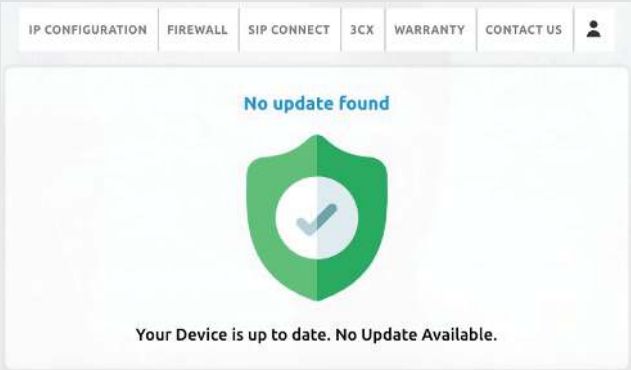


[Click here to update the app \(version 1.22\)](#)

Steps to be followed:

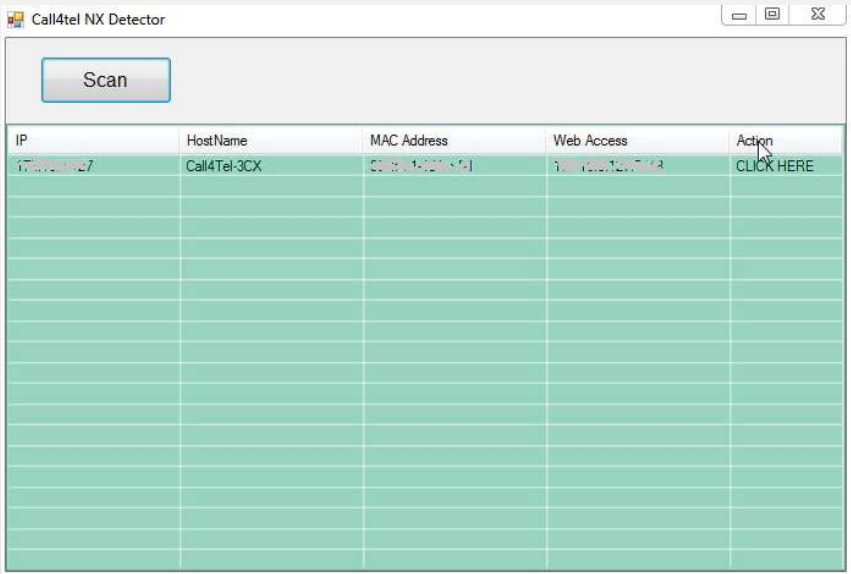
10 After “Update”

Once the update is complete, you will be notified that “Your device is up-to-date”.



Additional Guidelines

Call4tel NX96 Detector: To detect a NX96 connected device in your network, click “[click here](#)”. Then download “**Call4tel NX96 Detector**”.



Steps to be followed:

How to obtain a License Key?

Step 1: To get your 3CX license key, you need to fill in the form below and click the **SUBMIT** button.
URL: <https://www.call4tel.com/activation/>

Activation

Customer *

3cx partner id *

VALIDATE

Email *

Office Phone *

Address 1*

Address 2


City

State

ZIP Code

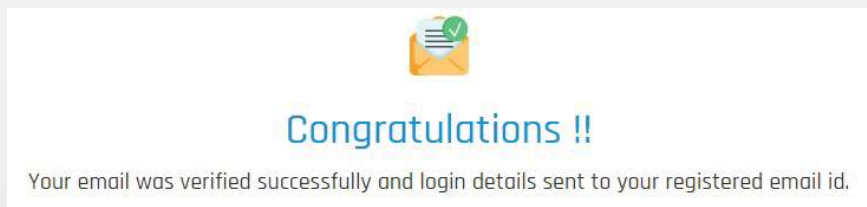
Country *

☐ I'm not a robot




SUBMIT

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



Step 3: Go to Call4tel portal login area. Enter your Username and Password. Click **LOGIN**
URL: <https://erp.cal4care.com/nx96/>



User Name

User Name

Password

Password

LOGIN

Do you want Reset?

Steps to be followed:

Step 4: The list of Licenses is available on the **License Details** page. In that window, click the **“Add New”** button to register a new license.

License Details

License Details

Information List

+

Add New

	S.no	Serial No.	MAC address 1	MAC address 2	License	Attachment	Action
<input type="checkbox"/>	1	14056045	00-14-22-01-23-45	07-84-98-87-00-30	xxxx-yyyy-zzzz		Upgrade
<input type="checkbox"/>	2	87048045	00-14-22-01-23-45	07-84-98-87-00-30	xxxx-yyyy-zzzz		Upgrade
<input type="checkbox"/>	3	47014657	00-14-22-01-23-45	07-84-98-87-00-30	xxxx-yyyy-zzzz		Upgrade

Step 5: Enter your device serial number and mac address. Click the **“Get New License Key”**.

Add New

Enter Serial Number

Enter MAC Address 1

Enter MAC Address 2

Get New License Key

Close


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

Steps to be followed:


How to upgrade your License Key?

Step 1: Go to Call4tel portal login area. Enter your username and password. Click the **“LOGIN”** button.


URL: <https://erp.cal4care.com/nx96/>



User Name

 User Name

Password

 Password

LOGIN


[Do you want Reset?](#)







Step 2: The list of Licenses is available on the License Details page. Click the **“Upgrade”** button to upgrade your license.

License Details

License Details

Information List






	S.no	Serial No.	MAC address 1	MAC address 2	License	Attachment	Action
	1	14050043	00-14-22-01-23-45	07-84-98-87-00-30	xxxx-yyy-zzzz		Upgrade
	2	87048045	00-14-22-01-23-45	07-84-98-87-00-30	xxxx-yyy-zzzz		Upgrade
	3	47014657	00-14-22-01-23-45	07-84-98-87-00-30	xxxx-yyy-zzzz		Upgrade

Step 3: Select the available license. Choose the desired upgrade. Click **“Add to Cart”** button.

License Upgrade

/ License Upgrade

Choose Plan

I would like to

Upgrade an existing license

License Key

Verify

Edition

Professional

Simultaneous Call

Choose value

View Cart

Add To Cart

Steps to be followed:

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.

Cart Page

	Code	Description	Price (USD)	Qty	Discount (USD)	Amount (USD)
<input type="checkbox"/>	3CXPS	3CX Phone System Standard (32 Sim.calls) - 0 Year	10325.13	1	0.00 (0 %)	10325.13
<input type="checkbox"/>	3CXPS	Upgrade to 3CX Phone System Professional (128Sim.calls) (IDU7-X8FG-GS3N-ONXG) - 0 Year	10325.13	1	0.00 (0 %)	10325.13
<input type="checkbox"/>	3CXPS	Upgrade to 3CX Phone System Professional (256Sim.calls) (IDU7-X8FG-GS3N-ONXG) - 0 Year	10325.13	1	0.00 (0 %)	10325.13
Net Total						194985.86
Tax Value						0
Grand total						194985.86

Remove Selected

Proceed

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

Payment Details

Payment Details

	Code	Particulars	Price (USD)	Qty	Discount (USD)	Total (USD)
<input type="checkbox"/>	3CXPS	3CX Phone System Standard (32 Sim.calls) - 0 Year	10325.13	1	0.00 (0 %)	10325.13
<input type="checkbox"/>	3CXPS	Upgrade to 3CX Phone System Professional (128Sim.calls) (IDU7-X8FG-GS3N-ONXG) - 0 Year	10325.13	1	0.00 (0 %)	10325.13
<input type="checkbox"/>	3CXPS	Upgrade to 3CX Phone System Professional (256Sim.calls) (IDU7-X8FG-GS3N-ONXG) - 0 Year	10325.13	1	0.00 (0 %)	10325.13
Net Total						194985.86
Discount Price						0
Tax Value						0
Transaction Charge						0
Grand Total						194985.86

Payment Terms





COD

Coupon Code



Enter Coupon Code

Choose payment method

Credit or Debit Card (PayPal)



Credit Card / Debit Card



Back

Proceed

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