

# FAQ Nx70 - uaCSTA

## Introduction

Computer telephony integration, also called computer–telephone integration or CTI, is a common name for any technology that allows interactions on a telephone and a computer to be integrated or coordinated.

uaCSTA is a protocol that can be used for CTI.

uaCSTA standardizes a very powerful and flexible set of application services to observe and control voice and non-voice media calls as well as control and observe non-call related features.

The following uaCSTA features are supported by the N870/N670.

Valid for:

N670

N870

Feature	
On / Off	
External / Internal	External: There is a separate uaCSTA server in the network. (Estos / Mondago) Internal: The SIP platform has an integrated uaCSTA server (3CX)
Address	The IP address / DNS name of the external uaCSTA server
Port	The port number of the external uaCSTA server
Registration refresh time	uaCSTA Registration refresh time
DNS query	A SRV + A
Protocol	UDP TCP
Username	DECT device uaCSTA username
Authentication name	DECT device uaCSTA authentication name
Authentication password	DECT device uaCSTA authentication password
<b>uaCSTA feature</b>	
	Answer Call
	Clear Connection
	Make Call
	Monitor start
	Set DND
	Get DND
	Snapshotdevice
	Request SystemStatus
<b>Supported platforms</b>	
	<a href="#">3CX</a>

## Web-interface

Open the N870/N670 web-interface and go to: **SETTINGS - Provider or PBX profiles - edit - CSTA**

### CSTA

Active ?

Yes  No

External

Yes  No

Address

Port

5060

Registration refresh time

600

DNS query

A

When an external server is used then you need to enter the uaCSTA login credentials per DECT handset go to: **SETTINGS - Mobile devices - edit - CSTA**

### CSTA

Username ?

Authentication name ?

Authentication password ?

## Auto-provisioning

Feature	parameter	Value
<b>General settings</b>		
Active	SipProvider.0.CSTA_IsActive	0 = Disabled 1 = Enabled
External	SipProvider.0.CSTA_IsExternal	0 = Internal 1 = External
Address	SipProvider.0.CSTA_Address	IP address or DNS name
Port	SipProvider.0.CSTA_Port	Port number
Registration refresh time	SipProvider.0.CSTA_RegServerRefreshTimer	
DNS query	SipProvider.0.CSTA_DnsQuery	0 = A 1 = SRV + A
Protocol	SipProvider.0.CSTA_TransportProtocol	1 = UDP 2 = TCP
<b>Settings per DECT handset</b>		
Username	SipAccount.<IPUI>.CSTA_Username	
Authentication name	SipAccount.<IPUI>.CSTA_AuthName	
Authentication password	SipAccount.<IPUI>.CSTA_AuthPassword	

```
<?xml version="1.0" encoding="UTF-8"?>
<provisioning version="1.1" productID="e2">

<nvm>

<param name="SipProvider.0.CSTA_TransportProtocol" value="2"/>
<param name="SipProvider.0.CSTA_IsActive" value="1"/>
<param name="SipProvider.0.CSTA_IsExternal" value="1"/>
<param name="SipProvider.0.CSTA_Address" value="192.168.178.200"/>
<param name="SipProvider.0.CSTA_Port" value="6050"/>

<param name="SipAccount.02b6ec8aa5.CSTA_Username" value="1023"/>
<param name="SipAccount.02b6ec8aa5.CSTA_AuthName" value="1023"/>
<param name="SipAccount.02b6ec8aa5.CSTA_AuthPassword" value="">

</nvm>
</provisioning>
```