

PHONE SYSTEM | VIDEO | LIVE CHAT |

PBX APPLIANCE  
POWERED BY 3CX

# CONNECT YOUR TEAM & CUSTOMERS

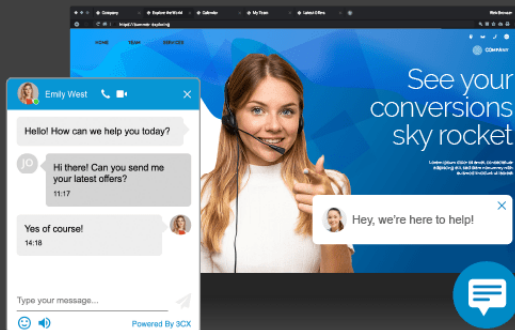
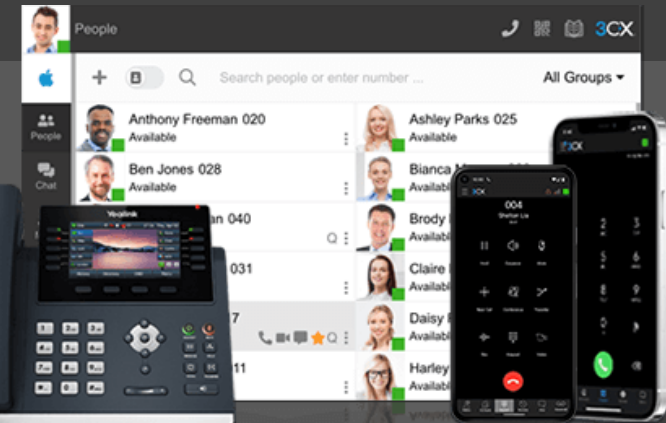


## App-free Video Conferencing

- ✓ No hassle video conferencing.
- ✓ Presentation & remote assistance tools.
- ✓ Document sharing, chat & polling.
- ✓ For unlimited users.

## PBX: Reinvented for remote workforce

- ✓ Call, message, meet on-the-go.
- ✓ Same office extension on Android & iOS apps.
- ✓ Web Client accessible from anywhere.
- ✓ Easy to install and manage.



## Chat with your customers

- ✓ Convert visitors to leads & sales.
- ✓ Elevate chats to calls or video.
- ✓ Share with team & collaborate.
- ✓ Enhance customer experience.



# CX Series - Quick Setup Interface

## 3CX GUI Application

- Inspect and change network settings
- Upload customer branding to login page
- Configure a firewall
- Manage storage devices
- Browse and search system logs
- Inspect a system's hardware
- Upgrade software
- Keep tabs on performance
- Manage user accounts
- Inspect and interact with system-based services
- Use a terminal on a remote server in your local web browser
- Switch between multiple Cockpit servers
- Diagnose network issues

### Example:

Open a browser and navigate to <http://<SERIAL/IP>:5015> and follow the prompts.

## 3CX PBX/SBC Programming interface

3CX English (US)

Port selection for Web services (HTTPS/HTTP) and VoIP (SIP and Tunnel)

Select the ports required for the management console, web client and VoIP services. You can leave the default options or choose other ports. Not all ports are permitted and ports cannot be changed after. These ports are automatically opened on your Windows or Linux local firewalls but you will need to port forward these ports on your border firewall device. More information [here](#).

Enter a FREE port for HTTPS. Recommended 443 or 5001.

Enter a FREE port for HTTP. Recommended port 80 or 5000.

Enter a FREE port for the SIP service. Default 5060.

Enter a FREE Tunnel Port. Default 5090.

[← Prev](#) [Next >](#)

Support Skill-based Queue #0 [OK](#) [Cancel](#)

General Agents Advanced Notifications Click2Talk/Click2Meet

**General**

Name  
Support Queue #0

Extension  
802

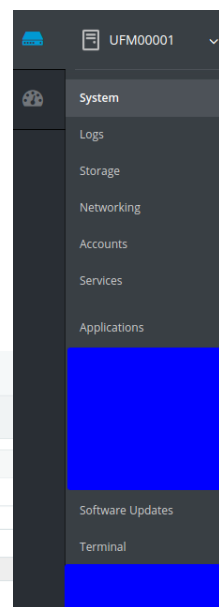
Polling Strategy  
Skill Based Routing Ring All

Ring Time (Seconds)  
30

**Direct Inbound Dialing (DID)**

Optionally assign a DID to receive calls directly to this extension

[Add a DID/001](#)



dw group

RASPBIAN GNU/LINUX

User name  Server: UFM00001  
Password  Log in with your server user account.  
 Reuse my password for privileged tasks

**Hardware Details**

Machine ID fb25f17b8f99451986953eec91b112c1

Operating System Raspbian GNU/Linux 10 (buster)

Secure Shell Keys [Show fingerprints](#)

Host Name UFM00001

Domain [Join Domain](#)

System Time 2022-11-07 14:17

Power Options [Restart](#)

Performance Profile none

[Enable stored metrics...](#)

% of 4 CPU

MIB Memory

MIB/s Disk I/O

Kbps Network 1

The PBX/SBC Appliance is a 3CX pre-installed Debian 10 (Buster) mini pc that meets all the requirements as stipulated by





Use this Quick Start Manual to help setup the PBX or SBC for the first time.

## 3CX Quick Setup

### 3CX First time setup

- ✓ Insert LAN connection into LAN1 from your DHCP server. The PBX server requests its IP address from the LAN / WAN via physical Ethernet port LAN1
- ✓ Power up your device.
- ✓ Search your network for the device. (The serial number of the device should be displayed as the hostname)
- ✓ Open a browser and navigate to and follow the prompts. (This step will only be available if the instance is unconfigured.)
- ✓ Follow the wizard to configure your 3CX appliance.

### Access details:

SSH

**Username** - threecx

**Password** - threecx

### Network Interfaces:

**Description** LAN1 **Name** eth0  
**Protocol** dhcp

**Description** LAN2 **Name** eth1  
**Static IP** 192.168.101.254  
**Netmask** 255.255.255.0

### For more information visit:

<https://www.3cx.com/docs/manual/configuring-your-pbx/>

### Troubleshooting:

#### Alarm sound Explanation

- Short beep once - Booting normally
- Long beep once + short beep once Memory or Motherboard error
- Long beep once + short beep nine times- Motherboard BIOS damage
- Steady long beep - Memory error
- Three short beeps then pause followed by another three short beeps - Power supply error

Should you require any technical support please submit a ticket to [support@dreamweaver.co.za](mailto:support@dreamweaver.co.za) or contact our support desk on +27(0)116581717



# CX Series PBX/SBC

## Powered by 3CX

## Data Sheet



**UF-CX1/S** Powered by 3CX



**UF-CX2/S** Powered by 3CX



**UF-CX3/S** Powered by 3CX

### Hardware Information

CPU	ARM Cortex-A55 4C Quad Core 2.02GHz
Memory	4GB LPDDR4
Storage	32GB UHS-I C10
I/O ports	1 x Gigabit Ethernet (RJ45) 4 x USB3.0 1 x HDMI port 1 x micro USB
Wi-Fi	
Power	2.1mm DC jack 12V/2A
Environmental	-10 - 70°C
Dimensions	120 x 70 x 45 mm
Mounting	Desktop/1U rack mount (Side brackets on request)
Operating system	3CX pre-installed Debian 10 (Buster)

Intel Celeron J1900 Quad core 4 threads 2.00GHz-2.42GHz, 2MB L2 Cache 4GB DDR3L 1333 60GB mSATA SSD
1 x Gigabit Ethernet (RJ45) 1 x Power button 4 x USB 1 x HDMI port 1 x VGA port Dual antennas, 300M, 802.11.b/g/n 2.5mm DC jack 12V/5A
-10 - 60°C
133 x 125 x 40 mm
Desktop/1U rack mount (Side brackets on request)
3CX pre-installed Debian 10 (Buster)

Intel Celeron J4125 Quad core 4 threads 2.00GHz-2.70GHz, 4MB L2 Cache 8GB DDR3-1600 128GB mSATA SSD
2 x Gigabit Ethernet (RJ45) 1 x Power button 6 x USB 2 x DB9 COM port 1 x HDMI port 1 x VGA port Dual antennas, 300M, 802.11.b/g/n 2.5mm DC jack 12V/5A
-10 - 60°C
133 x 125 x 40 mm
Desktop/1U rack mount (Side brackets on request)
3CX pre-installed Debian 10 (Buster)

### 3CX PBX Capacity

Simultaneous calls	32
Users	50

32
100

64
250

### 3CX SBC Capacity

Simultaneous calls	32
Extensions	50 (10 BLF's per device)

32
50 (10 BLF's per device)

96
100 (10 BLF's per device)

### Certification

OEMC/Safety	CE
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CE, FCC, RoHS & CCC
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CE, FCC, RoHS & CCC
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### Unity Fire Ordering Codes

SKU	UF-CX1 – PBX 32 UF-CX1/S – SBC 32
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UF-CX2 – PBX 60 UF-CX2/S – SBX 60
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UF-CX3 -PBX 128 UF-CX3/S -SBC 128
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