



**ADVANCED CAPABILITIES**

**Integration with Sangoma IP Phones  
Zero Touch Provisioning**

Designed specifically for FreePBX, Sangoma's line of IP Phones auto-provision themselves out-of-box using our Redirection Service.

**Personal Administration  
User Control Panel**

UCP provides each user with a web based login to allow easy control of their personal experience from any device. Users can view their call history, view contacts, set their presence and personalize their phone soft-keys like call forwarding, follow me, call waiting and do not disturb.

**Desktop Integration**




Add-ons such as Zulu UC provide deep integration with MS Outlook and web browser to provide features like click-to-call from web and emails, SMS, FAX, presence control and more.



**FreePBX Appliance Series**

FreePBX appliances are purpose-built, high-performance PBX solutions from Sangoma Technologies. Designed and rigorously tested for optimal performance, these appliances are the only officially supported hardware solution for FreePBX. All come preloaded with the FreePBX Distro and includes a one-year warranty!

Featuring the FreePBX Distro, these appliances are an ideal fit for businesses looking to get more from a PBX. With millions of deployments throughout the world, FreePBX is relied upon daily by everyone from enterprises to startups.

Leveraging the power of FreePBX has enabled businesses to grow while keeping communication expenses minimal. The FreePBX Distro has made deploying, configuring and using a PBX system easier than ever! With an easy-to-use GUI (Graphical User Interface), getting started is a breeze!

	 <b>FreePBX 40</b>	 <b>FreePBX 60</b>	 <b>FreePBX 100</b>
<b>Ideal For:</b>	Small Businesses	Branch or Small Office Deployments	Mid-sized Businesses and Branch Office Locations
<b>User / Call Capacity</b>	40 Users / 30 Calls	60 Users / 40 Calls	100 Users / 60 Calls
<b>PCI Express Slots</b>	N / A	2 PCI Express Slots	2 PCI Express Slots
<b>Network / Management Ports</b>	4x GB Network / 1x Serial Console (RJ45) / 1x VGA	3x GB Network / 1x Serial Console (RJ45) / 1x VGA	3x GB Network / 1x Serial Console (RJ45) / 1x VGA

	 <b>FreePBX 400</b>	 <b>FreePBX 1000</b>
<b>Ideal For:</b>	Contact Center or Enterprise Office Deployments	Contact Center or Enterprise Office Deployments
<b>User / Call Capacity</b>	400 Users / 150 Calls	1000 Users / 300 Calls
<b>PCI Express Slots</b>	4 PCI Express Slots	4 PCI Express Slots
<b>Network / Management Ports</b>	6x GB Network / 1x Serial Console (RJ45)	7x GB Network / 1x IPMI / 1x Serial Console (RJ45)

## FEATURE SPECIFICATIONS

### Basic Features

#### Business Features:

- » Flexible time-based call routing
- » Built in conference bridge/service
- » Fax to email
- » Hunt / Ring groups
- » Music on hold
- » Voicemail blasting
- » Follow me / Find me calling
- » Personal IVRs
- » Wake up calls
- » Support for video calls, IM and presence
- » Secure communications (SRTP/ TLS)
- » Directory and dictation
- » Calling queues (ACD/IVR)
- » Customizable announcements

#### Calling Features:

- » Three way calling
- » Voicemail
  - » Voicemail to email
- » Caller ID
- » Call transfer
- » Call recording
- » Do not disturb
- » Call forwarding
- » Call waiting
- » Call history
  - » Call detail records and call event logging
- » Speed dials
- » Caller blacklisting
- » Paging / Intercom
- » Call screening
- » DISA

#### Telephony Support:

- » SIP V1/V2
- » IAX2
- » \*PRI/T1/E1
- » \*POTS/Analog
- » \*ISDN
- » Soft phone support
- » WebRTC
  - » Browser-based calling (thru UCP)
- » Specialty device support
  - » Door phones
  - » Overhead paging
  - » Strobe alerts
  - » Paging & voice gateways
  - » Failover devices

Requires PSTN telephony card(s), sold separately  
\*Not available on FreePBX 40.

#### Multiple Language Support:

- » English, Bulgarian, Chinese, German, Hebrew, Hungarian, Italian, Japanese, Portuguese, Russian, Swedish and Spanish

#### End User Applications:

- » User Control Panel (UCP)

#### Administration:

- » Bulk import utilities
  - » Trunks, extensions, users and phone numbers
- » System dashboards
- » Integrated intrusion detection

## Codec Support

### Software:

- » ulaw, alaw, gsm, g.722, g.726, slin, ilbc and \*g.729

May impact overall call capacity  
\*FreePBX 14 and above

### Hardware:

- » Option to add D100 or D500 Sangoma Transcoding Card supporting: ulaw, alaw, slin, g.729, g.723, g.722, g.726, gsm and ilbc

## Physical Features

### FreePBX 40:

- » Unit dimensions: 127mm (W) x 127mm (D) x 50mm (H)
- » Unit weight: .68kgs (1.5lbs)
- » External universal AC/DC power brick

### FreePBX 60:

- » Unit dimensions: 430mm (W) x 320mm (D) x 45mm (H)
- » Unit weight: 3.95kgs (8.7lbs)
- » Internal 100~240V power supply

### FreePBX 100:

- » Unit dimensions: 430mm (W) x 320mm (D) x 45mm (H)
- » Unit weight: 3.95kgs (8.7lbs)
- » Internal 100~240V power supply

### FreePBX 400:

- » Unit dimensions: 430mm (W) x 520mm (D) x 44mm (H)
- » Unit weight: 6.35kgs (14lbs)
- » Internal 100~240V power supply (Optional Dual)

### FreePBX 1000:

- » Unit dimensions: 430mm (W) x 470mm (D) x 45mm (H)
- » Unit weight: 7.71kgs (17lbs)
- » Dual modular internal 100~240V power supplies

## Enhanced Features

### Licensing Options:

- » EndPoint Manager
  - » Third party phone support for non-Sangoma IP phones
- » High Availability
  - » 1:1 active/standby two-box redundancy to guarantee business continuity (Not available on FreePBX 40 & 60)
- » XactView
  - » Call management and presence desktop for end users
- » Zulu UC (20 Pack)
  - » Desktop integration
- » Call Center Features
  - » Enhanced call center functionality