Sangoma S705 IP Phone

Large Color Display with Wi-Fi & Bluetooth Support

Designed to work with FreePBX and PBXact, Sangoma IP phones are so smart you can quickly and easily use them right out of the box.

The Sangoma S705 is a full feature set phone with 6 SIP accounts at a competitive price point. The S705 will automatically locate FreePBX / PBXact as soon as it's plugged into an Internet connection, and become automatically provisioned within seconds! – true Zero Touch Configuration.

The S705 features enhanced network connectivity with Power-over-Ethernet (PoE), Wi-Fi client and Bluetooth for true power and cable-free setup with your bluetooth headsets.

Zero Touch Provisioning

VoIP telephones can be complex to install, and manually configuring many different parameters and hundreds of extensions can take hours. When you buy and install your Sangoma IP phones, the redirection server automatically points the phone to the Sangoma FreePBX / PBXact for configuration.

Other vendors may have redirection servers, but they have to be programmed with details of the IP PBX. Only Sangoma can provide Zero Touch provisioning with FreePBX / PBXact.

EndPoint Manager Included

When using a Sangoma phone, EndPoint Manager software inside FreePBX / PBXact is automatically enabled. This lets your users control global settings, program their phone keys, map extensions, upload images, download new firmware, and much more.

Full Integration with PhoneApps

PhoneApps are a bundle of advanced applications (or features), which install directly onto your IP Phone, converting all your complicated features into easy-to-use visual applications, which you control, directly from the phone's display!

- Call Parking
- Follow Me
- Do Not Disturb
- Conference Rooms
- Call Forwarding
- Time Conditions
- Presence
- Queues
- Queue Agents
- Transfer to Voicemail
- Visual Voicemail
- Login / Logout
- Call Flow Control
- Contacts

See what makes PhoneApps so different from other IP phone vendors, visit: Sangoma.com/phoneapps

Quick Facts

- 6x SIP Accounts
- Wi-Fi & Bluetooth Support
- PhoneApps Support
- 4.3 Inch Full Color Display
- 45 Programmable Soft Keys
- 5-way Conferencing
- Full Duplex Speaker Phone
- Headset & Expansion Module Compatible
- Dual Gigabit Ethernet Ports
- Optional 3-year Advanced Hardware Replacement Plan

General Features:

- 6x SIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Redial, call return, auto answer
- 5-way conferencing
- XML Browser
- Direct IP call
- Custom ring tones / provisioning
- Set date time automatically or manually
- Dial plan per account
- Action URL/URI

IP-PBX Features:

- Busy Lamp Field (BLF)
- Call park / pickup
- Music on hold
- Voicemail
- Anonymous call / rejection
- Message waiting indicator
- Intercom, paging
- Follow me / DND
- Conference rooms
- Time conditions
- Queues
- Presence
- Queue agents
- Hot-desking
- Call flow
- Contacts

Voice Codecs Features:

- HD voice: HD handset, HD speaker
- Codecs
  - iLBC, G.722, G.711(A/μ), GSM_FR, G.723, G.729AB, G.726-32, Opus
- DTMF
  - In-band, RFC 2833, SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, AGC, CNG, AEC, PLC, AJB

Display & Indicator:

- 4.3" 480 x 272 pixel color display with backlight
- 24 bit depth color
- LED for call and message waiting indication
- Dual-color illuminated LEDs for line status information
- Wallpaper
- Caller ID with name, number and photo

Feature Keys:

- 10 line keys with dual-color LED: 45 programmable features (5-pageview)
- 8 feature keys: call list, headset, speaker, hold, mute, transfer, voicemail, conference
- 6 navigation keys
- 4 context-sensitive "soft" keys
- Volume control keys
- Illuminated voicemail, speaker, headset and mute keys

Interface:

- 1x RJ9 (4P4C) handset port
- 1x RJ9 (4P4C) headset port
- 1xRJ12 EXT port supports up to 6 Sangoma EXP100 Expansion Modules
- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af) (PoE), class 3
- Electronic Hook Switch (EHS) support for wireless headsets

Management:

- Configuration
  - Browser / LCD-menu / auto-provision
- Auto-provision via HTTP / HTTPS, FTP / TFTP
- Auto-provision with PnP
- Login / Logout (Hot-desking)
- Reset to factory, restart, reboot
- Local tracing log export, system log
- Phone lock for personal privacy protection

Network & Security:

- Wi-Fi
  - 802.11b/g/n
  - Power adapter required (Sold separately)
- Wi-Fi security
  - WEP Encryption, WPA-PSK, WPA2-PSK
- Bluetooth
  - 4.0 (LE+EDR)
- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server / proxy redundancy
- NAT Traversal
  - STUN mode
- DHCP / static / PPPoE
- HTTP / HTTPS web server
- Time and date synchronization by SNTP
- DNS-NAPTR/DNS- SRV (RFC 3263)
- IEEE802.1X
- TLS (Transport Layer Security)
- Open VPN
- QoS
  - 802.1p/Q tagging (VLAN)
  - Layer 3 ToS DSCP
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Languages:

- Built-in
  - English, French, German, Spanish, Portuguese, Russian, Italian, Polish, Turkish, Serbian, Chinese Simplified, Chinese Traditional, Slovenian, Farsi, Slovak and Czech
- Controlled by PBX
  - Chinese Simplified, Chinese Traditional, English, French, German, Italian, Polish, Portuguese, Russian, Spanish, Turkish

Certifications:

- FCC Class B, CE

Physical Features:

- Shipping dimensions
  - 246mm (W) x 224mm (D) x 102mm (H)
- Shipping weight
  - 1.27kgs (2.8lbs)
- Wall mountable
- Stand with 3 adjustable angles
- Power consumption (PSU)
  - 2.0~4.6W
- Power consumption (PoE)
  - 2.5~5.5W
- Operating humidity
  - 10~95%
- Operating temperature
  - -10~50°C

Optional Accessories:

- H10/20 Headset
- EHS headset adapter
- EXP100 expansion module
- External universal AC adapter (US, UK, EUR)
  - AC 100~240V input
  - Required for Wi-Fi only setup
- Wall mount bracket

About Sangoma

Sangoma Technologies is a trusted unified communications leader, providing globally scalable telephony solution, such as on-premise and cloud-based (or hosted) IP-PBX phone systems, SIP Trunking service, Cloud-based PBX service, voice-over-IP (VoIP) Gateways, session border controllers (SBC) and telephony cards. Sangoma's business telephony products are integrated into much of the world's OEMs, Enterprises, Carriers and service provider networks providing seamless connectivity between traditional infrastructure and new technologies.

Become a Sangoma Partner

Provide your customers with outstanding VoIP and Unified Communications quality products that deliver industry-leading value. As an Empowered by Sangoma Partner, you'll get the help you need to grow your business and the incentives you want to make it easy to win sales. Discover more at: Sangoma.com/partner-program

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S705.En.20190919.R1