Sangoma D-Series phones are designed exclusively for use with Switchvox and Asterisk. All models include HDVoice and unprecedented plug-and-play deployment at a price that fits any budget. Enhance user productivity with built-in advanced applications including voicemail, call log, contacts, phone status, user presence, parking and more. Sangoma’s D-Series phones are the only phones that allow you to take full advantage of the flexibility and customization of Switchvox and Asterisk.

## D-Series IP Phones

**Powerful, Feature-rich Phones for Switchvox and Asterisk**

Learn more at [www.sangoma.com/ip-phones/d-series](http://www.sangoma.com/ip-phones/d-series)

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<th>D62 Entry-level</th>
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<td><strong>Line Registrations</strong></td>
<td>2</td>
<td>2</td>
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<tr>
<td><strong>Feature Keys</strong></td>
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<td><strong>Rapid Dial/Busy Lamp</strong></td>
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<td>Up to 1 Key 1 Contact</td>
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<td>Up to 20 On-screen, Scrolling to 100 Contacts</td>
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<td><strong>Field Keys</strong></td>
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<tr>
<td><strong>Ethernet LAN and PC Port</strong></td>
<td>10/100Base-T</td>
<td>10/100/1000Base-T (Gigabit)</td>
<td>10/100/1000Base-T (Gigabit)</td>
<td>10/100/1000Base-T (Gigabit)</td>
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<tr>
<td><strong>Built-In Bluetooth</strong></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Main Display</strong></td>
<td>4.3 Inch, Color</td>
<td>4.3 Inch, Color</td>
<td>4.3 Inch, Color</td>
<td>High-definition 7.0 Inch, Color, Capacitive Touch</td>
</tr>
<tr>
<td><strong>Power over Ethernet (PoE)</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Advanced Phone Applications</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Expansion Module</strong></td>
<td>No</td>
<td>No</td>
<td>Available</td>
<td>No</td>
</tr>
</tbody>
</table>

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D80 Executive-level phone

User Interface
- 70 inch, 800 x 1280 pixel backlit color LCD display
- Multi-point capacitive touch
- 6 line appearances
- Feature and context-sensitive functions
- Headset, speaker, and mute functions
- 2-color LED message waiting indicator
- Volume control

Connections
- 4P4C (RJ-9) handset/headset jack
- 2 switched 10/100/1000 Mbps Ethernet ports
- 5 volt DC power port

Dimensions/Weight
- 20.8 x 22.5 x 3.8 cm
- 2 lbs 2.7 oz / 0.98 kg

Software Minimum Version Requirements
- Switchvox 6.3.5 and DPMA 3.4

D65 Mid-level phone

User Interface
- 4.3 inch, 480 x 272 pixel backlit color LCD display
- 6 line appearance keys
- Rapid dial page scroll key
- 4 feature keys
- 4 context-sensitive soft keys
- 6-key navigation controller
- Headset, speaker and mute keys
- 2-color LED message waiting indicator
- Volume control

Connections
- 4P4C (RJ-9) handset/headset jack
- 2 switched 10/100/1000 Mbps Ethernet ports
- 5 volt DC power port

Dimensions/Weight
- 19.36 x 23.3 x 3.91 cm
- 2 lbs 2.24 oz / 0.97 kg

Software Minimum Version Requirements
- Switchvox 6.2 and DPMA 3.1

D60/D62 Entry-level phones

User Interface
- 4.3 inch, 480 x 272 pixel backlit color LCD display
- 2 line appearance keys
- 4 feature keys
- 4 context-sensitive soft keys
- 6-key navigation controller
- Headset, speaker, and mute keys
- 2-color LED message waiting indicator
- Volume control

Connections
- 4P4C (RJ-9) handset/headset jack
- 2 switched 10/100 Mbps Ethernet ports
- 5 volt DC power port

Dimensions/Weight
- 19.36 x 23.3 x 3.91 cm
- 2 lbs 2.24 oz / 0.97 kg

Software Minimum Version Requirements
- Switchvox 6.2 and DPMA 3.1

Phone Applications
- Visual voicemail
- Contacts
- Presence/Status
- Call log
- Parked calls
- Call queues*
- Info
- Forward calls*
- Conference App**

Phone Features
- Auto-answer
- Headset-answer
- Headset-ring
- Hot desktoping
- Distinctive ring
- Custom ringtones
- Call waiting
- Call transfer (blind & attended)
- Call forward*
- Call hold
- Call parking
- Call pickup
- Caller photo display
- Intercom/Paging
- Message Waiting Indication (MWI)
- Busy Lamp Field (BLF)
- 3-way conferencing
- Do Not Disturb (DND)
- Redial
- Call timer
- Caller ID display

Audio Features
- Handset, speaker, and headset modes
- Full-duplex HD speakerphone with echo cancellation
- Hearing aid compatible
- Ultra-wideband:
  - G.722.1.C
  - G.722
  - Opus*
- Narrowband:
  - G.711 ulaw/alaw
  - G.726*
  - G.729a*
  - iLBC*
  - Opus*
- Background noise suppression
- Multicast audio playback

Network Support
- Static or DHCP IP address assignment
- NTP time synchronization
- Priority queueing
- VLAN, LLDP, NAT traversal, QoS
- 802.1X pass-through
- 802.1X authentication
- 802.1X auto-logoff*

Language Support
- Dutch, English, French, German, Italian, Portuguese, Russian, Spanish

SIP / VoIP Support
- SIP v2
- TLS/SRTP
- DTMF, RFC2833
- SIP peer-to-peer
- SIP presence (subscribe/notify)
- Per-account digit map/dial plan
- Dial using SIP URI*
- Dial using SIP server
- Secure SIP authentication

Provisioning
- Switchvox
- DPMA (D-Series Phone Module for Asterisk)
- DHCP option 66
- XML configuration
- Phone GUI

Management
- Digest authentication login to phone web UI*
- Firmware update via browser
- Factory restore via GUI
- Remote logging via Syslog*

Regulatory Compliance
- CE Mark, UL 60950
- FCC Part 15 Class A
- D65, D62, D60
- D80

Maximum Power Consumption
- D80: 10W
- D65, D62, D60: 6W

Operating Conditions
- Temperature: +32 to 122 F / 0 to 50 C
- Relative Humidity: 5% to 95% non-condensing

Storage Temperature
- -4 to 160 F / -20 to 70 C

Warranty
- One year

*D65, D62, D60 Only
**D80 Only