Digium® Phones

Designed for Asterisk® and Switchvox®

Digium phones are designed exclusively for use with Asterisk and Switchvox. All models include unprecedented HDVoice and plug-and-play deployment at a price that fits any budget. With multiple line appearances, contextual soft keys, and advanced applications, you can access the information you need instantly. Digium's phones are the only phones that allow you take full advantage of the flexibility and customization of Asterisk and Switchvox.

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Advanced Applications

Access to information is the key to productivity in today's business environment. The integrated applications that come standard on all Digium phones put critical information at your fingertips. With voicemail, call log, contacts, phone status, user presence, parking and queue metrics, the Digium phones provide simple, intuitive access to a wealth of information, saving valuable time.

Easy Installations

Standards-based IP phones have a reputation for being difficult to install and configure. Most systems require changes to network configurations or additional components. Digium phones support plug-and-play provisioning. Simply plug these phones in, automatically discover your Asterisk or Switchvox server, select the user, and start talking. It is that simple.

Installing an entire office with Switchvox is even easier. Simply scan a barcode from the box and the phone is instantly linked to a Switchvox user. When the phone starts up it will automatically pull the proper configuration from the server. No-touch installation — that's innovation.

	D40	D50	D70
Line Keys	2	4	6
Feature Keys	4	6	10
Rapid Dial/ Busy Lamp Field Keys		10	10 keys/100 Contacts
LAN Connection (w/Switch)	100 Mbps	100 Mbps	1000 Mbps
Main Display	3.5 inch	3.5 inch	4.5 inch
Rapid Dial Panel		Paper	LCD
Power over Ethernet (PoE)	■	■	■
Advanced Phone Applications	■	■	■

D70

Digium's executive-level phone with 6 line keys designed for administrators and executives who need to manage up to 100 contacts.
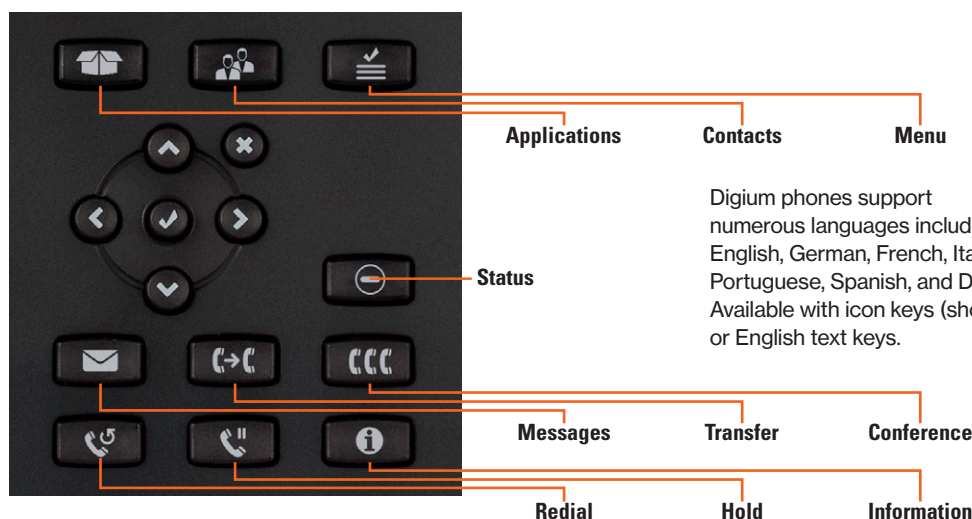
D50

Digium's mid-level phone with 4 line keys and 10 rapid dial/busy lamp field keys for your most important contacts.

D40

Digium's entry-level phone with 2 line keys. This is Digium's best value phone designed for any employee in the company.

Applications   Contacts   Menu

Status

Digium phones support numerous languages including English, German, French, Italian, Portuguese, Spanish, and Dutch. Available with icon keys (shown) or English text keys.

Messages   Transfer   Conference

Redial   Hold   Information

HDVoice

D40

User Interface
3.5 inch, 240 x 120 pixel backlit grayscale 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
RJ-9 handset jack
RJ-9 headset jack
2 switched 10/100 Mbps Ethernet ports
5 volt DC power port

D50

User Interface
3.5 inch, 240 x 120 pixel backlit grayscale LCD display
4 line appearance keys
6 feature keys
4 context sensitive soft keys
6-key navigation controller
10 programmable Rapid Dial / BLF keys
Headset, speaker, and mute keys
2-color LED Message Waiting indicator
Volume control

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

D70

User Interface
4.5 inch, 320 by 160 pixel backlit grayscale LCD display
6 line appearance keys
10 feature keys
4 context sensitive soft keys
113 x 357 pixel backlit Rapid Dial panel LCD
10 x 10 programmable Rapid Dial / BLF keys
6-key navigation controller
Headset, speaker, and mute keys
2-color LED Message Waiting indicator
Volume control

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

Phone Applications
Visual Voicemail
Contacts
Presence/Status
Call Log
Parked Calls
Call Queues
Info

Phone Features
Auto answer
Headset answer
Distinctive ring
Custom ring tones
Call waiting
Call transfer (blind and assisted)
Call forward
Call hold
Call parking
Call pickup
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
HD speaker
Full duplex speakerphone with echo cancellation
Hearing aid compatible
Wideband: G.722 HD codec
Narrowband: G.711, G.726, G.729A
Acoustic Echo Cancellation (AEC)
Background noise suppression

Network Support
Static or DHCP IP address assignment
SNTP time synchronization
Priority queuing, VLAN, LLDP
NAT traversal
QoS

Language Support
English
German
French
Italian
Portuguese
Spanish
Dutch

SIP / VoIP Support
SIP v2
UDP, TCP transport
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
DPMA (Digium Phone Module for Asterisk)
Manual provisioning from phone GUI
Auto-provisioning by DHCP option 66
Provisioning via phone UI

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

Regulatory Compliance
FCC Part 15 Class B
CE Mark
UL 60950

Maximum Power Consumption:
D40: 3W
D50: 4W
D70: 8W

Operating Conditions
Temperature: +32° to 122° F / 0 to 50° C
Relative Humidity: 5% to 95% noncondensing

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

Size
D40: 6.5 x 8.25 x 6.25 inches / 16.51 x 20.95 x 15.88 cm
D50: 6.5 x 10.5 x 6.25 inches / 16.51 x 26.67 x 15.88 cm
D70: 6.75 x 12.5 x 6.25 inches / 7.15 x 31.75 x 15.88 cm

Weight
D40: 3 lbs 2 oz / 1.42 kg
D50: 3 lbs 7 oz / 1.56 kg
D70: 4 lbs / 1.81 kg

Warranty
One year