

Gigaset

The premium IP phone designed for ultimate business flexibility.

DE900 IP PRO

The DE900 IP PRO is the premium IP phone for flexible communication in small to medium businesses. Clean and contemporary in design and with an award-winning user interface, the DE900 IP PRO offers ultimate connectivity, customization and portability options – in addition to state of the art executive features, unique innovations and world-class German technology.



ADDRESS
BOOK 500
ENTRIES



14 MEMORY
KEYS



HD
VOICE
HIGH
DEFINITION
SOUND



LIST WITH
UP TO 100
MISSED CALLS



5-WAY CALLS



Feature highlights:

- 3.5" colour TFT display with award-winning user interface
- High-end metallic finish
- Touch wheel for fast directory scrolling
- Up to 12 SIP accounts
- Exceptional HD sound with HDSP™¹
- Integrated WiFi client IEEE802.11n
- USB 2.0 port
- Gigaset MobileOFFICE™: portable custom phone settings via USB
- MP3 ringtones
- Headset connection: Bluetooth®, DECT and corded
- Link2mobile: connection to mobile via Bluetooth®
- Gigabit Ethernet (10/100/1000) with 2-port switch
- Integrated Power over Ethernet
- XML browser² and Info Center: weather, RSS and more
- Classic PBX calling features³
- Direct dialling of Microsoft Outlook™ contacts via PC⁴
- Local network directories and public online directory¹
- SRTP/TLS encryption
- Professional zero-touch auto-provisioning setup³
- Certified hearing aid compatible⁵
- Energy-saving ECO features

Professional HD sound.

Exceptional HDSP™¹ sound on the DE900 IP PRO adds business efficiency: superb and clear wideband audio technology makes calls sound like face-to-face meetings.

Effortless operation and navigation.

The DE900 IP PRO's intuitive, award-winning user interface grants access to premium features and services. Quick and ergonomic, the touch wheel accelerates directory navigation.

Wireless connectivity.

DECT and Bluetooth® interfaces make it easy to register a handset or headset. Link2mobile enables incoming and outgoing calls from registered GSM phones. Also connect the DE900 IP PRO to any WiFi network.

Straightforward setup and auto-provisioning.

Step by step wizards handle the DE900 IP PRO's complete installation and configuration. Zero-touch auto-provisioning options from Gigaset partners grant hassle-free remote configuration and management.

DE900 IP PRO

The full-featured IP phone for SMB flexibility.

Technical data

Audio

- Headset connection via Bluetooth®, DECT or standard RJ-9 jack
- Wideband HD sound according to TIA/EIA-920 HDSP™¹, G.722
- Full-duplex speakerphone in brilliant sound quality: extra large sound reflex box in desktop base
- Adjustable volume: speakerphone, corded handset, headsets and 10-level ringer
- Hearing aid compatible (HAC) according to FCC⁵
- MP3 ringtones

Display and user interface

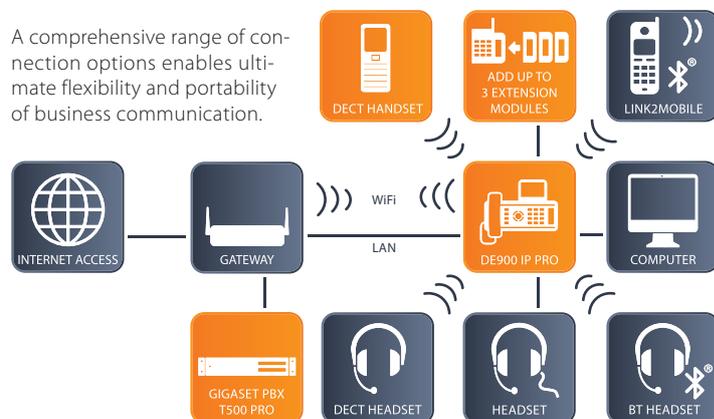
- Illuminated 3.5" (8.9 cm) TFT colour display, 320 x 240 pixels
- Award-winning (iF communication award) icon-based user interface
- Seven step dimmable display backlighting
- Night mode: time-controlled, energy-saving display switch-off
- Customizable screensaver: pictures, logos, slide shows, analogue/digital clocks and more
- Multi-language support

Phonebook and dialling

- Address book with 500 picture vCard entries on internal memory – more via USB
- vCard entries: first and last name, company, job title, 8 phone numbers, photo, email, website, address, birthday, note, time zone
- Address book edit on call manager
- Quick search: characters or full text
- Scrollable photo vCards
- Voice recording key: MP3 (internal memory), USB or external server
- Address book synchronization with desktop phone⁴
- Local net directories and public online directories¹ access
- Online public directory and Yellow Pages search; reverse search, auto-lookup¹
- Network-based private phonebook
- LDAP support (network-based corporate phonebook)
- Online auto-lookup
- Picture caller ID¹ with caller location and time zone
- Pre-dialling with editing
- Link2mobile: incoming and outgoing calls via GSM phone
- Direct dialling of Outlook contacts⁴
- List of up to 100 missed calls with caller ID¹ and call time

Connectivity

A comprehensive range of connection options enables ultimate flexibility and portability of business communication.



- 5-way conferencing
- 12 lines in parallel with separate caller ID¹ information
- Up to 12 web-based voicemail accounts
- Display of call duration, name and number
- Automatic redial, call log redial and redial when busy
- Call waiting, forward and transfer

Keypad

- 5-way touch wheel for easy navigation
- White illuminated keypad
- 14 programmable keys
- 2 soft keys
- All function keys with LED status signal
- Quick access keys for:
 - Speakerphone
 - Headset
 - Mute
 - Info Center
 - MWI
 - Voice recording
 - DND
 - Redial
 - Address book
 - Volume control
 - Home button
 - Hold
 - Conference
 - Transfer
- Additional keypad extension available as Gigaset pro system component

DE900 IP PRO

Special features

- WiFi 802.11b/g/n client
- Expandable memory via USB 2.0
- Gigaset MobileOFFICE™: portable user settings via USB
- Link2mobile: incoming and outgoing calls via GSM phone
- Info Center with online content: weather, news, internet radio and more
- Email notification
- XML browser² for online content
- Calendar
- Installation and configuration wizards
- VoIP setup wizard: downloadable VoIP profiles

Hardware

- Large flash memory: 128 MB
- Future-proof software and operating system
- Updatable firmware
- Dimensions: 318 mm (L) x 202 mm (D) x 110 mm (H)
- Weight (without power supply): 1100 g
- Power Supply: 100-240 V, 50/60 Hz
- Voltage: 12 V, DC
- Wearless optical hook switch
- Handset cord with comfort length
- Colour: quartz black & silky metal
- Compatible with Mac OS® 10.4 or higher and Microsoft Windows® platforms
- Two-year warranty

PBX compatibility

- Gigaset
- Asterisk
- Starface
- Cisco
- Broadsoft
- Netcentrex
- Sylantro
- HiPath
- ShoreTel
- Avaya
- Intraswitch
- And others

ECO

- Energy-saving power supply
- DECT ECO Mode Plus

Technical specifications

- VoIP protocol: SIP (RFC3261, RFC2543)
- Codecs G.711 u/a, G.722, G.729AB, iLBC
- Security: SRTP (RFC3711), TLS (RFC2246), SIPS
- Remote configuration: TFTP, HTTP, HTTPS
- PoE: IEEE 802.3af, class 3
- 2-port LAN switch: 10 Mbit, 100 Mbit, 1Gbit
- Internet protocol: IPv4 (RFC0791), IPv6 (RFC2460)
- 12 VoIP accounts
- Simultaneous connection of up to 4 IP lines
- Auto-provisioning (MAC-based)
- XML browser²
- POP3 (RFC1939), POP3S (RFC2595)
- USB 2.0 port, type A, high/full/low host interface
- QoS: RSVP/DiffServ (RFC2474, RFC2475)
- RTCP
- WLAN standards: IEEE 802.11b/g/n
- Bluetooth®: Class 2, IEEE 802.15.1, HFP, HSP
- DECT: GAP, CAT-iq1.0, EcoMode+
- DHCP (RFC2131)
- STUN (RFC3489)
- ICE
- VAD (Voice Activity Detection)
- CNG (Comfort Noise Generation)
- DNS SRV (RFC2782)
- DTMF (in-band), RTP payload (RFC4733), SIP-INFO
- Syslog
- PCAP tracing
- VLAN tagging

DE900 IP PRO

Classic PBX features³

- BLF (busy lamp fields)
- Network AM
- Conference calls
- Call transfer: blind, attended, early attended
- Call hold
- Call reject
- Call resume
- Call back
- CLIR
- Call waiting
- Manual call deflection
- Call forwarding: CFU, CFNR, CFB
- Anonymous call blocking
- No MWI if call is completed elsewhere
- MOH (music on hold)
- Call log
- DND
- CCBS
- Park & orbit
- Call swap
- SIP hints
- Send text
- Call back on busy
- Call record
- Call pickup (selected, group)
- Zero-touch auto-provisioning
- Automatic firmware updates
- Net directories
- LDAP
- Status indication of net services

Gigaset pro system components

- IP PBX system: Gigaset T500 PRO, T300 PRO
- Gigaset DECT handsets
- Gigaset extension module ZY900 PRO, up to 3 per phone, 14 programmable keys each

Accessories

- Corded, DECT, or Bluetooth® headset
- CAT-iq-enabled handsets
- Kensington Lock®
- USB device for added memory

www.gigaset.com/pro

¹ Dependent on country/network/provider

² Available in spring 2011

³ When used with a Gigaset PBX system

⁴ Compatible with Microsoft Outlook 2000 versions and newer (via Gigaset QuickSync Software)

⁵ Meets FCC's official/legal testing requirements