

VOICEGATE ON PREM: P-SERIES PHONE SYSTEM

Go boundless with easy-first Unified Communications



MODERN COMMUNICATIONS POWERING BUSINESS PRODUCTIVITY

Focusing on delivering “Easy-first Unified Communications”, Voicegate on Prem P-Series Phone System offers companies of all sizes, a complete package for calls, video, messaging and integrations, out of the box.

With inbuilt visual call management, integrated video conferencing, advanced contact centre features, and ready-made SMS, WhatsApp, Microsoft Teams, CRMs, and more platform integrations, P-Series boosts productivity at all levels and provides everything across desktop, mobile, and browser with simple user apps.

Balancing costs and future growth, it requires a lower total cost of ownership, less training, and fewer management efforts. The ease of use and future-proof adaptability is paramount.



Leading Interoperability:

Support auto-provisioning 300+ popular phone models and SIP trunks from 130+ ITSPs worldwide.



Easy Administration:

Panel-based administration, granular permissions, advanced reporting, and make things straightforward.



More in One System:

Unify PBX, call centre, live chat, omnichannel messaging, video meeting, and 3rd-party integrations in one simple solution.



Peace of Mind:

Highly reliable and secure, P-Series reduces security threats, toll fraud, and downtime through a hardened architecture and multi layer security.



FEATURE PLANS

Business	Standard
Call Operator Panel	•
Desk Phone Control (CTI)	•
Function Keys	•
Feature Code	•
BLF Support	•
Busy Camp-on	•
Business Hours & Holidays	•
Boss-Secretary	•
Hot Desking	•
Emergency Calling	•
LDAP Server	•
TAPI Driver	•

Unified Communications	Standard
Linkus UC Clients	•
• Web Client	•
• Mobile: iOS & Android	•
• Desktop: Windows & MacOS	•
• Google Chrome Extension	•
Presence & Custom Messages	•
Team Chat & File Sharing	•
Audio Conferencing	•
T.38 Fax	•
Fax to Email	•
Voicemail	•
Voicemail to Email	•
Voicemail Transcription ¹	•
Group Voicemail	•
Personal & Company Contacts	•
Call Pop-up URL	•

Integration	Standard
Open APIs ²	•
Hotel PMS Integration ³	Optional

Basic Telephony	Standard
Call Routing	•
Call Forwarding	•
Call Parking / Pickup	•
Call Transfer (Attended/Blind)	•
Call Waiting	•
Call Flip/Switch	•
Call Recording ⁴	•
Ring Group	•
Paging & Intercom	•
Caller ID	•
Dial by Name	•
Speed Dial	•
AutoCLIP	•
CID/DID-based Call Routing	•
Direct Inward/Outward Dialing	•
DNIS	•
DND (Do Not Disturb)	•
Custom Prompts	•
Distinctive Ringtone	•
Music on Hold	•
MOH Playlist & Streaming	•
CDR & Basic Call Reports	•

Integration	Standard
SRTP & TLS Call Encryption	•
Auto & Static Defense	•
Global Anti-hacking IP Blocklist	•
Allowed Country IP's & Codes	•
Call Allow/Block List	•
Outbound Call Frequency	•
Restriction	•
Password Policy Enforcement	•
Two-factor Authentication (2FA)	•

1. **Voicemail Transcription:** Requires integration with Google Cloud Speech-to-Text Service.

2. **Open APIs:** Not supported by P520.

3. **Hotel PMS Integration:** Only supported by Appliance Edition (Except P520) and Software Edition.

4. **Call Recording:** Free on our On Prem Appliance Edition.

FEATURE PLANS

Call Center	Standard
IVR	•
Call Queue	•
Listen/Whisper/Barge Monitoring	•
Priority Queue & Acceleration	•
Queue Announcement	•
Queue Call Logs	•
Missed Call Disposition	•

Advanced Business	Standard
Remote Access Service (FQDN) ⁵	•

Live Chat & Messaging	Standard
Live Chat (Chat & Call)	•
WhatsApp Integration	•
Facebook Integration	•
SMS & MMS Integration	•
Central Inbox & Message Queue	•
External Call Logs	•

Administration	Standard
Web Admin Portal	•
Real-time Dashboard	•
Extension Group & Organisation	•
User Role & Permission	•
IP Phone Auto Provisioning	•
Headset Integration	•
SIP Forking	•
PIN List	•
Event Logs & Notifications	•
Troubleshooting	•
Backup and Restore	•
Built-in SMTP Server	•
Hot Standby ⁶	Optional

PLAN AND DEPLOYMENT MODE

Standard Deployment Mode: Appliance

Note: The P-Series Appliance comes pre-installed with all features in Standard Plan except for the Team Chat and the Remote Access Service feature. The Standard Plan is only available for P-Series Appliance Edition. For Cloud Plan, please refer to Voicgate 2.0.

5. Remote SIP Service: Eliminates the need for port forwarding to register remote SIP endpoints (phones, branch office PBXs, VoIP gateways) to the PBX.

6. Hot Standby: Requires an additional PBX redundancy server to function.



APPLIANCE EDITION

GENERAL SPECIFICATIONS

Appliances	P520	P550	P560	P570
Base Users / Max Users	20	50	100 / 200	300 / 500
Max Concurrent Calls	10	25	30 / 60	60 / 120
Base / Max Call Center Agents	20	50	100 / 200	300 / 500
Max FXS Ports	4	8	8	16
Max FXO/BRI Ports	4	8	8	16
Max GSM/3G/4G Ports	1	4	4	6
Max E1/T1/J1 Ports	-	-	1	2
Expandable D30	-	0	1	2
NFC Read/Write	No	Yes	Yes	Yes
Ethernet Interfaces	2 x 10/100 Mbps	2 x (10/100/1000 Mbps)		
Hard Disk	-	No	1 SATA (Up to 2TB)	
USB	-	1 x (USB Portable SSD, Up to 2TB), (USB Flash Drive, Up to 256)		
Power Supply	DC 12V 1A	AC 100-240V 50/60HZ 0.6A max	AC 100-240V 50/60HZ 1.5A max	
Size (L x W x H) (cm)	16 x 16 x 3	34 x 21 x 4.4	44 x 25.2 x 4.4	44 x 25.2 x 4.4
Weight	0.3 kg	1.64 kg	2.37 kg	2.38 kg
Form Factor	Desktop & Wall-mount	1U Rackmount		
Environment	Operation Range: 0°C to 40°C, 32°F to 104°F Storage Range: -20°C to 65°C, -4°F to 149°F Humidity: 10-90% non-condensing			

Note: The availability of the P520 PBX model is subject to regional sales policy.



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MANAGED BUSINESS SERVICES

