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PA System Controller

with Vintel IPPBX Communication Platform

Unified Communication | Public Address | Intercom | Paging |More

Powerful. Reliable. All-in-One.

The **VINTRON PA System Controller** is a compact, high-performance communication server designed to run **Vintel IPPBX**, delivering seamless voice, paging and intercom services for schools, offices, factories, hospitals and large campuses.



Intel Core i5
5th Gen CPU

8 GB
RAM

128 GB
SSD

600
Users

100
Concurrent Calls

Runs Vintel IPPBX - Powerful & Flexible

Vintel IPPBX
Open Source IP PBX

SIP Trunk & Extensions
Connect SIP trunks, IP phones and softphones

IVR & Call Routing
Auto attendant, custom call flows, queue management

Voice Mail & Call Recording
Stay informed and ensure better service

Conference & Video Calls
Multi-party audio/video conferencing

Presence & Mobility
Web, desktop and mobile apps

Web-Based Management
Easy configuration and real-time monitoring

Key Features

Intel Core i5 (5th Gen)
Reliable performance for multi-tasking and real-time communication

8 GB RAM
Smooth operation and fasterresponse time

128 GB SSD
Quick boot, stable and secure storage

600 Users
Supports up to 600 registered users

100 Concurrent
Handles up to 100 simultaneous calls

Compact & Robust Design
Suitable for rack or desktop deployment

Vintel IPPBX Web Interface



Ideal of Multi-Site & Large Deployments

- Schools & Educational Campuses
- Offices & Corporate Buildings
- Factories & Industrial Sites
- Hospitals & Healthcare
- Hotels & Hospitality
- Government & Public Institutions

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ONE PLATFORM. EVERY CONVERSATION.

IP Telephony • IVR • Call Routing • Queues • Remote Extension • Call Management

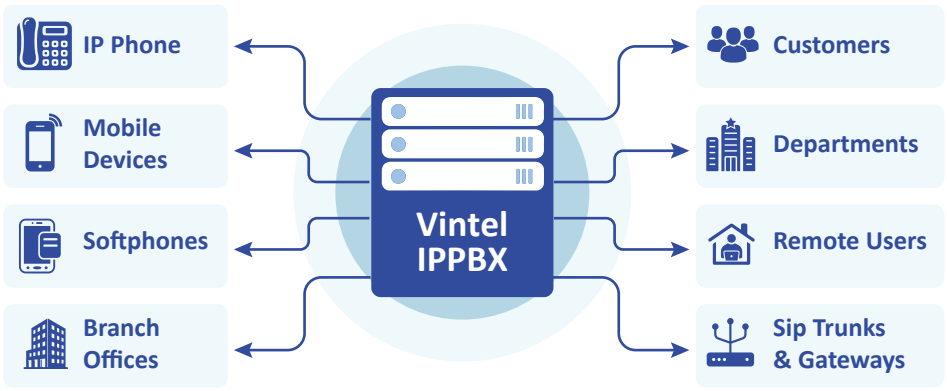
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Intelligent IP Communication Platform for Modern Businesses

Connect. Communicate. Collaborate.

Vintel IPPBX is a powerful, feature-rich IP telephony platform designed to manage business communications across IP Phones, Softphones, Mobile Devices, SIP Trunks and Remote Extensions from a single centralized system.

It provides enterprise-grade communication capabilities and a flexible, scalable architecture suitable for offices, schools, hospitals, hotels, factories, government organizations, call centers and multi-location businesses.



Complete IP Telephony

Everything you need to build a modern business telephone system

- SIP Extension Management
- Unlimited Extension Support*
- SIP Trunk Integration
- Inbound & Outbound Calling
- Internal Extension-to-Extension
- DID Number Management
- Direct Dialing
- Multiple Numbering Plans
- Caller ID Management
- Call Forwarding
- Call Transfer
- Call Hold
- Call Waiting
- Call Pickup
- Call Park
- Call Retrieve
- Call Recording
- Call Blocking
- Speed Dial
- DND-Do Not Disturb
- Follow Me/Find Me
- Hot Desking
- DISA-Direct Inward System Access

IVR & Auto Attendant

Professional call handling without a receptionist

- Multi-level IVR
- Business-hours IVR
- Holiday IVR
- Custom greetings
- Multiple language prompts
- DTMF menu navigation
- Time-condition routing
- Department-wise routing

Advanced Call Routing

Route every call to the right person or department

- Time Conditions
- Business Hours
- Holiday Schedules
- Day/Night Routing
- Call Groups
- Ring Groups
- Hunt Groups
- Sequential/Simultaneous Ringing
- Failover Routing
- Least-Cost Routing
- Destination-Based Routing
- Number-Based Routing
- Caller-ID Based Routing
- Geographic Routing
- Emergency Routing

Call Queue & Call Center

Manage high-volume incoming calls efficiently

- Automatic Call Distribution
- Call Queues
- Agent Login/Logout
- Queue Members
- Ring Strategies
- Queue Priority
- Queue Announcements
- Music on Hold
- Periodic Announcements
- Max Wait Time
- Queue Overflow
- Agent Status
- Missed Call Handling
- Queue Statistics
- Agent Statistics
- Call Recording

Music & Audio

Professional caller experince

- Music on Hold
- Custom Hold Music
- Multiple Music Classes
- Promotional Announcements
- Periodic Queue Announcements
- Custom System Prompts
- Personalized Greetings
- IVR Voice Prompts

Work From Anywhere

One bussiness number, Multiple devices.

- IP Phone
- PC Softphone
- Mobile Softphone
- Web Browser
- (Web/ITC
- (WebRTIC)
- Remote Extensions
- Multi-location Extensions
- Secure Remote Access
- Presence/Availability
- BYOD Support

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Advanced Communication Complete Control.

Connect. Communicate. Collaborate.

Powerful System Management

Centralized control for your entire communication infrastructure

- Web-Based Administration
- Multi-User Administration
- Role-Based Access Control
- User & Extension Management
- Device Management
- SIP Profile Management
- Gateway Management
- SIP Trunk Management
- Dial Plan Management
- Number Management
- Domain Management
- Multi-Tenant Architecture
- Multi-Site Deployment
- Department Management
- Custom User Permissions
- Configuration Backup & Restore
- System Maintenance Tools

Security & Access Control

Protect your communication infrastructure

- SIP Authentication
- User Authentication
- Role-Based Permissions
- IP-Based Access Control
- Firewall Integration
- Secure SIP Communication
- TLS Support
- SRTP Support
- Password Policies
- Extension Security
- Registration Controls
- Fail28an / Intrusion Protection
- IP Blacklisting
- Access Restrictions
- Call Permission Management
- International Calling Controls
- Administrative Audit Controls

Call Reporting & Analytics

Turn communication data into actionable information

Call Detail Records-CDR

Monitor and analyze:

- Caller Number
- Destination Number
- Call Date & Time
- Call Duration
- Call Direction
- Call Status
- Extension
- Trunk
- Answered/Missed/Failed Calls

Reporting

- Extension Reports
- Department Reports
- Inbound Call Reports
- Outbound Call Reports
- Call Duration Reports
- Call Volume Analysis
- Queue Reports
- Agent Reports
- Call Recording Reports
- CDR Export

Call Recording

Record. Review. Improve.

- Extension Call Recording
- Inbound Recording
- Outbound Recording
- Automatic Recording
- On-Demand Recording
- Recording Search
- Recording Playback
- Recording Download
- Retention Management



Useful for:

- Training
- Compliance
- Quality Control
- Dispute Resolution
- Customer Support

Video & Multimedia Communication

Beyond traditional voice communication

- SIP Video Calling
- Video-Capable Extensions
- WebRTC Communication
- SIP-Compatible Video Devices
- Audio/Video Endpoint Integration



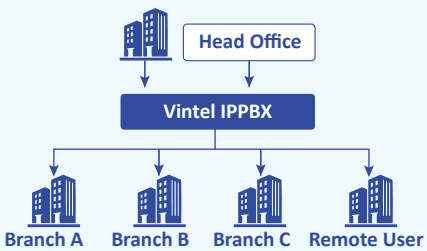
SIP Trunk & Gateway Integration

Connect to virtually ony SIP-enabled infrastructure

- SIP Trunks
- Multiple SIP Providers
- SIP Gateways
- FXO/FXS Gateways
- GSM/4G Gateways
- E1/T1 Gateway Integrament
- PRI Gateway Integration
- PSTN Connectivity
- DID Numbers
- Number Portability Support
- Inbound Routes
- Outbound Routes
- Failover Trunks

Multi-Branch & Multi-Location

One communication platform for your complete organization



- Inter-Branch Extension Dialing
- Centralized SIP Management
- Branch-to-Branch Calling
- Centralized Call Routing
- Remote Extensions
- Multi-Site Numbering
- Centralized Reporting
- Distributed Deployment

Industry-Specific Communication

Vintel IPPBX can be deployed for:

- Corpoate Offices
- Schools & Universities
- Hospitals & Healthcare
- Hotels & Hospitality
- Factories & Industries
- Banks & Financial Institutions
- Government Organizations
- Call Centers & BPOS
- Retail & Multi-Branch Business

Key Capabilities at a Glance

Telephony

- SIP Extensions
- SIP Trunks
- Call Transfer
- Call Forwarding
- Call Parking
- Call Recording

Contact Center

- Call Queues
- Agents
- ACD
- Ring Strategies
- Queve Reports
- Agent Reports

Audio

- Music on Hold
- IVR Prompts
- Annuncements
- Custom Greetings
- Audio Prompts

Security

- Authentication
- Access Control
- Firewall Integration
- IP Restrictions
- Secure SIP

Management

- Web Administration
- COR
- SIP Gateways
- Reports
- Backups
- User Management

Connectivity

- SIP Trunks
- SIP Gateways
- PSTN
- GSM/4G
- E1/PRI

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