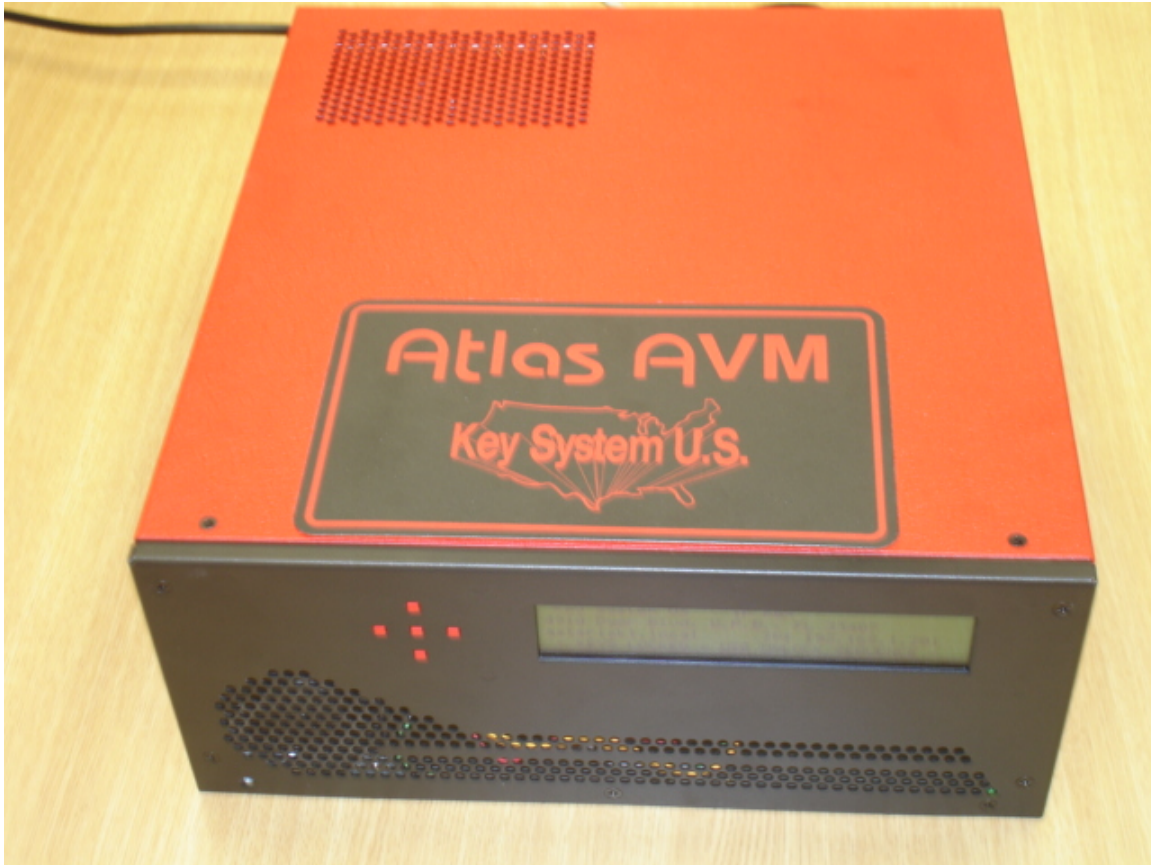


KS TELECOM



ATLAS VoIP MEDIA PBX

The ATLAS IP PBX offers a rich and flexible feature set. **The ATLAS IP PBX** offers both classical PBX functionality and advanced VoIP features. **The ATLAS IP PBX** feature set and flexibility are often associated with large, high end (and high cost) proprietary PBXs, but at a fraction of the cost to own and maintain.

Feature List*

- Append Message
- Authentication
- Automated Attendant

- ACD-Automatic Call distribution
- Black Lists
- Blind Transfer
- Call Detail Records
- Call Forward on Busy

Call Forward on No Answer
Call Forward all calls
Call Monitoring
Call Parking
Call Queuing
Call Recording
Call Retrieval
Call Routing (DID & ANI)
Call Monitoring Groups
Call Transfer
Call Waiting
Caller ID
Caller ID Blocking
Caller ID on Call Waiting
Calling Cards
Conference Bridging
Database Store / Retrieve
Database Integration
Dial by Name
Direct Inward System Access
Distinctive Ring
Distributed Universal Number Discovery (DUNDi™)
Do Not Disturb
E911
ENUM
Fax Transmit and Receive (3rd Party OSS Package)
Flexible Extension Logic
Interactive Directory Listing
Interactive Voice Response (IVR)
Local and Remote Call Agents

Music On Hold
Music On Transfer:
- Flexible Mp3-based System
- Random or Linear Play
- Volume Control

Predictive Dialer
Privacy
Open Settlement Protocol (OSP)
Overhead Paging
Protocol Conversion
Remote Call Pickup
Remote Office Support
Roaming Extensions
Route by Caller ID
SMS Messaging

Spell / Say
Streaming Media Access
Supervised Transfer
Talk Detection
Text-to-Speech (via Festival)
Three-way Calling
Time and Date

Unified Dial Plan and integration across multiple location and offices
VoIP Gateways

Voicemail:

- Visual Indicator for Message Waiting
- Stutter Dial tone for Message Waiting
- Voicemail to email
- Voicemail Groups
- Web Voicemail Interface

Call Center Solutions

Offer a large, flexible and extensible feature set on top of traditional PaBX functionality.

Connectivity: Can interconnect with traditional telephone lines and systems as well as Voice over IP systems.

Automatic Call Distribution: This key piece of Call Center functionality, allowing balanced distribution of workload across Agents. Also provides the tools to whereby the appropriate agent handles particular calls.

Call Monitoring and Barge: Monitor calls silently, barge in and record calls straight onto hard drives. Recorded calls can easily be tracked back to the original call and agent.

Interactive Voice Response: Asterisk supports the development of sophisticated IVRs that can fully integrate with existing business databases. Because the IVR capability is built in help to eliminate integration problems.

Hot-Desking: Agents can log into any phones regardless of location.

Call Conferencing: Conferencing features normally only available with expensive, high-end telephony systems such as muted conferencing and secure conferencing.

Sophisticated Voice Mail: Text alerts to your mobile phone and e-mail forwarding including .wav attachments containing the voice mail.

The ATLAS IP PBX

Can support standard analog phones and phone lines. Also supports IAX2 and SIP, which are VoIP protocols, that can be used to connect phones and also to VoIP providers.

The ATLAS IP PBX

An overview of some of the standard features

Music on hold

Music on hold is provided by storing MP3 files to the system.

Call parking

Calls can be parked either by putting them on hold or by transferring them to a parking zone system, where they can be retrieved from any phone by dialing the parking zone number, which was announced, when you parked the call. If the call is not retrieved within a predefined time out, it will be send back to the extension that parked it.

Call waiting

Call waiting provides an indication, that you have another call waiting, while you are on the phone. You can then park your current call to pick up the new one.

Blind transfer

A blind transfer is an unannounced transferred call.

Three way transfer

In a 3 way transfer, you put the call on hold and call a second person, talk to the second person and then transfer the call to that person or retrieve the call again.

Call forwarding

You can forward your calls to another extension based on certain conditions: always, busy, ring no answer or if you are in the DND (Do not disturb) mode.

LCR (Least Cost Routing)

Provides the ability of sending calls to different lines based on the phone number dialed, this can optimize call costing when using more than one provider.

Caller-ID

The phones will present the phone number, of the person calling you and a name can also be assigned to phone numbers. This can be done individually in each phone via the local phone book or on request, on a system wide base.

DID (Direct Inward Dialing))

Each user can have a phone number assigned that allows external callers to call a user directly without of going through the receptionist or operator

Call groups/Call pick up

It is possible to create call groups and to pick up calls ringing any user within the call group.

Auto Attendant (IVR = Interactive Voice Response)

The IVR function allows options of choosing departments or sub-groups within menus.

Voice mail

Voice mail is stored as audio files on the system. The voice mail messages can be retrieved by dialing the voice mail number, via a web interface or can be sent to the user by email. Email notification without attached voice mail is also possible. Separate messages for busy and unavailable can be recorded.

Codec's

- ADPCM
- G.711 (A-Law & μ -Law)
- G.722
- G.723.1 (pass through)
- G.726
- GSM
- iLBC
- Linear
- LPC-10
- Speex

Protocols

- H.323
- SIP (Session Initiation Protocol)

MGCP (Media Gateway Control Protocol)
SCCP (Cisco® Skinny®)

Traditional Telephony Interoperability

E&M
E&M Wink
Feature Group D
FXS
FXO
GR-303
Loopstart
Groundstart
Kewlstart
MF and DTMF support
Robbed-bit Signaling (RBS) Types

***NOTE: SOME FEATURES AND FUNCTIONS
MAY REQUIRE OPTIONAL CUSTOMIZATION OR
ACCESSORIES.**