



## XENTINO FLEXY 1825 IP PBX NEXT GENERATION IP PBX PHONE SYSTEMS

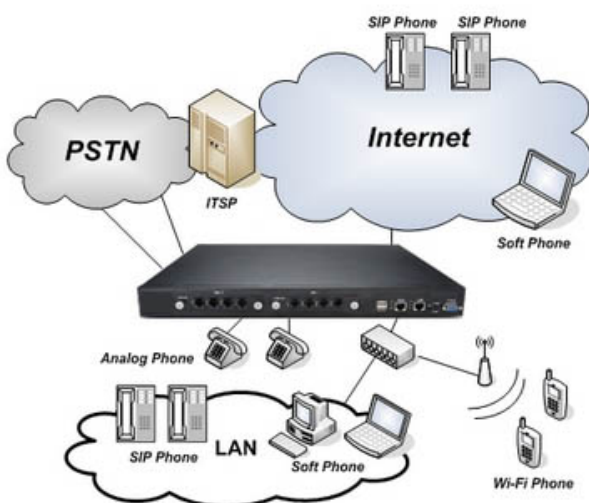
Xentino FLEXY 1825 is designed and optimized for SMB enterprise daily communications with easy configuration and cost advantages. Designed as a highly reliable, stable, and open telephony solution, the FLEXY 1825 IPPBX System provides the essential features of telephony which are required for around 200 users on their telecommunication needs.



The FLEXY 1825 is an embedded system with built-in SIP Proxy/Registrar Server and NAT traversal that make it perfect for SMB enterprise usage. The FLEXY 1825 provides not only basic call functions like Call Forward, Call Transfer on traditional PBX System, but also many advanced functions including Meet-Me Conference, Call Parking, and Voice Mail System with E-mail Notification and Attachment etc.

These advanced functions are impossible on traditional PBX. The FLEXY 1825 provides IP-based communications, 3-layer IVR, Meet-Me Conference, Call Parking, Voice Mail System with E-mail Notification and Attachment, and Web GUI Management. The FLEXY 1825 also provides 2 PCI slots that can insert FXO or FXS module cards, so enterprise can seamlessly integrate with existing traditional PBX. With the FLEXY 1825, standard SIP phones such as Xentino IP-Phones can be easily integrated in your office.

FLEXY 1825 is established by a very stable embedded system platform. All the System Configurations, Voice Mail and Call Detail Record are stored in the flash disk. Administrators could backup the system configuration file to their own computer through web GUI. If the system is damaged, administrator only have to restore the configuration file to a new FLEXY 1825. No more re-configuration is needed and minimizes the maintenance effort.



## Supported Standards

RFC 3261, RFC 3311, RFC 3515  
RFC 3265, RFC 3892, RFC 3361  
RFC 3842, RFC 3389, RFC 3489  
RFC 3428, RFC 2327, RFC 2833  
RFC 2976, RFC 3263, RFC 3264

## SIP Registrar

- Static/Dynamic Registration
- Configurable Expiry Time
- MD5 Authentication
- Registration Proxy to External Registrars
- Configurable PBX Caller ID
- User Profile
- Handle Loose RFC-Compliant Phones
- Resilient Message Retry Mechanism
- Seeding Historical Registrations

## SIP Proxy

- Stateful Proxy Server
- Call-Based MD5 Authentication
- NAT Traversal for Clients
- Inter-Proxy Call Hand-Off
- Support Outbound Proxy behind NAT Device

## PBX Features

- Support Call Hold, Call Waiting, 3-way Call Conference with Feature Phones
- Built-in in-line Call Transfer
- Unconditional, Unavailable, Busy Call Forward
- Per-Calling-Number Forward and Rejection
- Group-Based Call Pick-up
- Call-Parking
- Multi-Room Meet-Me Conference
- Auto-Attendant
- Voice Mail System
- Call Privilege Grouping
- Fax Pass-Through
- On-line Conversation Recording With Feature Phones (Optional)
- Caller ID Detection
- Echo Cancellation(G.168 support)
- FXO Interface for PSTN Inbound/Outbound
- FXO Disconnection Tone Detection
- FXO Hunt Group
- Caller ID Detection
- Echo Cancellation

- In-Band/RFC2833/SIP-INFO DTMF Translation
- Inter-PBX SIP Trunking
- Intra-PBX Stackable Trunking Over Ethernet
- ITSP Account Sharing for Extensions
- Interoperable with Cisco CallManager, CCME, IOS SIP Gateway, Unity, CUE, 79XX, ATA Wired/Wireless Phones
- Music on Hold
- Direct Line/DID
- Blacklist of Number Patterns

## Auto Attendant

- Configurable Greeting prompts
- Key to Reach Operator
- Timeout Interval and Timeout Action
- Music on Ringing Extensions
- Forward to Voice Mail on No-Answer

## Voice Mail

- User PIN
- Multilingual(English, Japanese, Mandarin)
- Multi-Folder Archive
- Fast-Forward/Rewind/Undelete
- MWI Notification
- E-mail Notification and Attachment (Unified messaging)
- Personal Reception on Unavailability and Busy
- Voice-mail Forwarding
- Reply Call or New Call in Voice-mail Menu

## Storage

- Built-in 40GB Hard Disk Drive for Voice-Mail
- *Support Removable USB 2.0 HDD for Voice-Mail and System Configurations Backup*

## Meet-Me Conference

- Multiple Rooms with Configurable Number and PIN
- Up to 24 Parties per Conference 8 Parties of G.729)
- Music on First Dial-in Party
- Hot Key to Leave Conference

## NAT

- Auto NAT Discovery and Traversal
- Built-in STUN Client
- RTP Proxy
- RTP Port Range Designation

## Relational Provision

- Logical Partition/relation on Users and Trunks
- Logical Provision on Outgoing and Incoming Calling Search Scopes
- Rich Dial-Plan Expressiveness thru Route Patterns
- User Privilege Propagation Over Intra-Trunks
- Object-Oriented Provisioning Paradigm

## Administration

- Web-Based Configuration
- Flat System Event Syslog
- Flat Call Detail Record (CDR)
- Extension Status Display
- TFTP Server and TFTP Repository Maintenance
- Network Time Protocol Time Synchronization
- Real Time Clock Setting
- DHCP Server with Multiple Partitions, per-MAC IP Binding, List of options
- Configurable Time Zone
- Firmware Upgrade through Web Interface

## Network Management

- DHCP/PPPoE/Static IP on WAN
- LAN IP and Netmask specification
- Firewalling on Predefined Services
- Virtual Server
- NAT for Outbound Traffic from LAN
- QoS Queuing Mechanism for VoIP and Data Traffic
- DNS Forwarder and Dynamic DNS
- SNMPv2

## Feature Cards (optional)

- 4-port FXO Card
- 4-port FXS Card
- 4-port ISDN BRI TE Card
- 8-port FXO Card
- EST58800 Security Acceleration Card

## Maximum Capacity

- 200 Extension Registrations
- 200 Voice-Email Accounts
- 50 Concurrent Calls

