Voice eXchange

Unify Your Business Communication Needs With

VX-200 Enterprise Series IP PBX System

Voice eXchange 200, an Enterprise-Class Communication Server designed by DC-Apex powered with SuperMicro and Asterisk Technology. VX-200 combines the feature-rich set of high-end IP Telephony systems with the expansion ability to large enterprise infrastructure using multiple-system-interconnection solution.

The reliability of VX -200 are well considered with sized of 2U Rack mount extra cooled chassis and 1 + 1 redundant PSU, internal system files running on 2 x 2TB External Raid controller with Raid 1 Mirroring on Hotswap Solid State Hard Drive process by Intel Xeon X3470 Quad Core Technology.

VX-200 support up to 450 users with 3 optional trunk slots for combination of 4, 8, 16 or 24 Ports Analog FXO/FXO Interface, PRI Interface or SIP/IAX trunk to perform up to maximum 150 concurrent calls and recording.

VX-200 Enterprise model most recommended for medium to large size corporation or data centre – Cloud VoIP.

Front

Back

Feature List:

Address Book	Direct Dialing Inward
Black List Number	Do Not Disturb
Calender	Follow Me
Conference Bridging	Flash Operator Panel 2 (Enhanced)
Call Back	Group Paging
Caller ID	Group Pick up
Call Details Report	Inbound Routes
Call Forwarding on Busy	Instant Messaging (FOP2)
Call Forwarding on No Answer	Inter-Asterisk Xchange Route
Call Forward Variable	Interactive Directory Listing
Call Parking	Interactive Voice Response -IVR
Call Pick up	Local and Remote Call Agents
Call Queues	Music On Hold
Call Queues Priority	Outbound Routes
Call Recording (Web-based)	Pin Set
Call Spying (With authentication)	Presence (FOP2)
Call Transfer (Internal | External)	Ring Groups
Call Waiting	Trunks (SIP | IAX | FXO)
Day/Night Control	Time Conditions (Day/Night/Lunch)
Direct Inward System Access	Voice Mail (MWI | Email | Blasting)

VoiceMail:

Visual Indicator for Messages
Voice Mail to Email
Stutter Dialtone for Message Waiting
Web voicemail Interface

Interactive Voice Response:

Digital Receptionist
Extension Dialing
Call Queues
Call Announcement

Security Tool:

Intrusion Prevention System
Access Control

Protocols:

SIP (Session Initiation Protocol)
SCCP (Skinny Call Control Protocol)
IAX (Inter Asterisk Xchange Protocol)

Codecs:

G.711|G.729|GSM|Ulaw|Alaw|H264

Hardware Specification

SuperMicro Serverboard
Intel Quad Core Xeon E3-1220v2 (3.1Ghz, 8MB) CPU
8GB Memory (8 GB for Call Recording Module)
2 x 2TB Enterprise on Areca 4 ports Raid Card – Raid 1
1 x 2 TB HDD (180 days Call Recording Module)
2 X Gigabyte Ethernet Ports
2U Chassis with 3 x Hot swap drive bays
Front I/O Ports
Redundant 1 + 1 700W PSU

Dimension

Height: 3.5" (89mm)
Width: 17.2" (437mm)
Depth: 17.7" (450mm)
Gross Weight: 35 lbs (15.87kg)
Color : Black

System Capacity

Extensions	:	450
Concurrent Calls	:	150
Concurrent Recordings	:	150
Trunk Slot	:	3
Hot Swap Drive	:	3
Recording Storage Life	:	180 Days

System Options

Single Span E1 Card
Double Span E1 Card
Quad Span E1 Card
4 | 8 Ports FXO Card
16 | 24 Ports FXO Card
Call Recording Module
G.729 Transcoder Card

Recommended IP Phones

Below models shown is the most popular choices

ESCENE

ES290-PN

ES330=PEN

ES410-PEN

ESM-32

CISCO

SPA303

SPA502G

SPA504G

SPA525G

SPA500S

POLYCOM

IP 331

IP 335

IP 650

IP 650 Console

Product of:

DC APEX Integrators ™