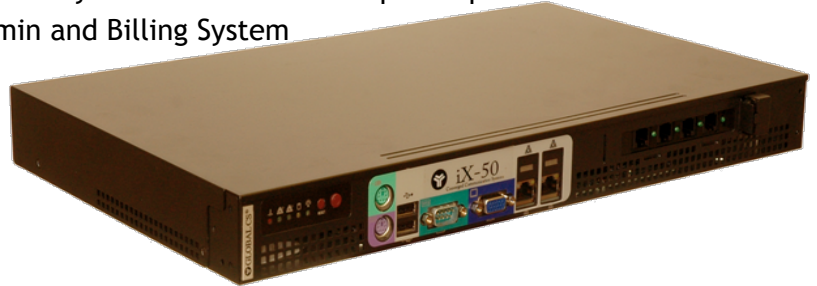


## iX50 GLOBAL CS<sup>®</sup> HD Voice Quality iPBX Data Sheet

The iX50 is an Via Eden based GLOBAL CS iPBX System with PSTN / telephone ports. The iX50 features UniQ PCS Engine and Uniq PCS Admin and Billing System distribution with various combinations of telephony ports. The device may be equipped with up to 16 analog ports, up to eight BRI ISDN ports, as well as SIP and IAX phones and trunks. The iX50 supports up to 16 PSTN / Analog phones ports with external units, up to 50 users and up to 5 concurrent calls with an echo canceller and 12 concurrent calls without an echo canceller.



 iX50 is an Enterprise HD voice quality iPBX

### Features

- HD Voice Quality (G722.2 AMR-WB)
- Video Phone
- Unlimited Extensions
- CDR (Call Details Record) via Web access
- TDM/SIP/IAX Trunks
- Remote Extensions
- Voicemail
- Fax Support
- Voicemail to Email
- IVR Menu System
- Ring Groups
- Call Queues
- Conference Rooms / Telephony Bridge
- Follow-Me
- Time-Based Routing
- Advanced Dialing Rules
- Music-On-Hold
- Paging and Intercom
- Web Access to Voicemail
- User friendly Web Interface
- Interface in Different Languages
- Network Settings Tool
- Phone Provisioning Tool
- Echo Cancellation - OSLEC (Open Source Line Echo Cancellation)

### Software

<b>Engine Version</b>	UniQ-PCS 1.6.22
<b>OS Version</b>	Linux Ent 5.3
<b>GUI</b>	Administration and Billing Interface
<b><u>Support Tunneling</u></b>	N/A
<b><u>Load Balancing</u></b>	N/A

## Hardware

Processor	Via 933 MHz
RAM	1 GB
Solid State Disk	40 GB (SSD Embedded Disk Card)
<a href="#">RAID1</a> (optional)	N/A
USB	2 external USB 2.0
<a href="#">I/O Ports</a> (optional and model-specific)	Input/Output ports for phone peripheral device support
POTS Public Address	Public Address capability for FXS port(s)


## Telephony

Maximum number of concurrent calls	12
Maximum number of built-in analog ports	16
Number of E1 / T1 ports	N/A
Maximum telephony modules supported internally	N/A
Maximum number of telephony ports supported internally	N/A
Supported iX50 telephony module	<ul style="list-style-type: none"> <li>• 8 FXS ports</li> <li>• 8 FXS ports + I/O ports</li> <li>• 8 FXO ports</li> <li>• 2 FXO ports, 6 FXS ports + I/O ports</li> <li>• Up to 8 BRI ISDN ports</li> </ul>

## Network

Ethernet port - standard	10/100 MHz
Ethernet port - additional	<a href="#">N/A</a>

## Power

Power supply	12 VDC desktop
Voltage	Switching, auto adjust 110/220 Volts, 50/60 Hz
Power consumption	75 Watts Max (depends on number of FXS ports)
Built in grounding connection	

### Maintenance and Support

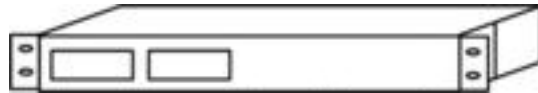
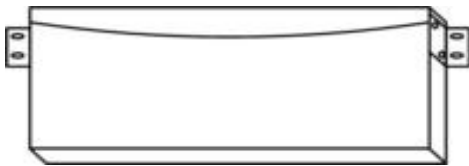
- Monitor and keyboard support
- RS232 serial port
- [Rapid Recovery™](#) backup utility provided on Disk
- [Live Rescue™](#) utility for creating bootable USB Disk-on-Key for disaster recovery)
- [Support Tunneling](#) utility providing secure remote access for product support purposes
- Internet updates

### Environment

Storage temperature	-20° to 70° Celsius (-4° -158° F)
Working temperature	0° to 40° Celsius (32° -104° F)
Humidity	20%-95%, non condensing

### Dimensions and Weight

Weight	0.8Kg to 1.5Kg (weight depends on configuration)
Size	19" 1U industry standard rack-or wall mountable



## Feature and Functionality

Unified Communications	
Voice Over IP HD Quality	✓
Conferencing	✓
Call Queues	✓
Fax	✓
Video Calling	✓
IMAP Mailbox	✓

Extensions	
Extensions <sup>1</sup>	Unlimited
IP Phone / ATA Extensions <sup>1</sup>	Unlimited
Analog Phone Extensions <sup>1</sup>	Unlimited
Call Queue Extensions	✓
Virtual Extensions	✓
IVRs	✓
Extension Templates	✓
Control Permissions for Each Extension	✓
3-, 4-, and 5-Digit Extensions	✓
6-Digit Extensions <sup>1</sup>	✓
Extension Groups	✓

Calling Methods	
VoIP	✓
Analog Phone Lines	✓
T1/E1 (PRI ISDN) Phone Lines	✓
BRI ISDN Lines	✓
Connecting Multiple Switchvoxes	✓

Administration	
Phone Provisioning	✓
Disk-space Quotas	✓
Bulk Import for Extensions	✓
Access Control	✓

Logging and Reporting	
Scheduled Reports	✓
Current Calls	✓
Call Logs	✓
Call Reporting	✓
Queue Status	✓
Queue Reports	✓
Error Log	✓

Call Control	
Hold	✓
Assisted Transfer	✓
Blind Transfer	✓
Call Parking	✓
Do Not Disturb	✓
Send Calls	✓
Directed Pickup	✓

Voicemail	
Multiple Custom Greeting	✓
Custom Message Notification	✓
Flexible Voicemail Access	✓
Voicemail to your Email Inbox	✓
Automatic Mailbox Creation	✓
Voicemail Blast Groups	✓
0 out of Voicemail	✓

Conferencing	
Simple Conference Room	Unlimited
Meet Me Conference Center	✓
Listen-only Conference Calls	✓
Conference via Handset	✓

Music on Hold	
Custom Music on Hold	✓
Music on Hold Included	✓
Queue Specific Music on Hold	✓

Online Tools	
Users Tool Suite	✓
Administrators Tool Suite	✓
Switchboard (Operator Console)	✓

Custom Sound Recordings	
Sound Manager	✓
Record Same Sound in Multiple Lang.	✓
Switchvox Comes with over 300 sounds	✓

Recording and Monitoring	
Call Recording	✓
Call Monitoring	✓

## Feature and Functionality

IVR	
Play Sound	✓
Record Sound	✓
Play Recorded Sound	✓
Email Recorded Sound	✓
Record Digits	✓
Say Digits / Letters	✓
Say a Number	✓
Say Date / Time	✓
Dial Extension	✓
Send to Voicemail	✓
Send to External Number	✓
Go to another IVR menu	✓
Send Call Values to a URL	✓
Gate Keeper	✓
Conditional Clause	✓
Time-based Clause	✓
Change Language	✓
Alter Caller ID	✓
IVR Option Settings	✓
Send an Email	✓
Set Global Variable	✓
Get Global Variable	✓
Get Extension Status	✓
Get Extension Type	✓
Check User Password	✓
Perform Math	✓
Concatenate Variables	✓
Send Recorded Sound to Voicemail	✓
Store Recorded Sound in Sound Manager	✓
Upload Recorded Sound	✓

Call Queues / ACD	
One-touch Log-in / Log-out / Pause	✓
Unlimited Call Queues	✓
In Queue Call Routing	✓
Route when a Queue Caller Presses "0"	✓
Queue Caller Time-out	✓
Queue Member Circuit Limit	✓
Route when Max Queue Length Reached	✓
Route when No Members Logged In	✓
Custom Music on Hold Per Queue	✓
Invisible Queues	✓
Members Never Busy	✓
Announce Position in Queue	✓
Announce Estimated Hold Time	✓
Announcement Frequency Control	✓
Log-in Queue Members	✓
Permanent Queue Members	✓
Real-time Queue Status	✓
Historical Queue Logs	✓
Historical Queue Statistics	✓
Advanced Queue Charts	✓
Acknowledge Call	✓
Auto Log-off	✓
Queue Member Presence	✓
Agent-only Extensions	✓
Ring All	✓
Round Robin	✓
Fewest Calls	✓
Least Recently Called	✓
Random	✓

### Certifications



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