

# IXI-UMS Connection to PBX's, Gateways and PBX-Providers

## Generally

All common PBX's (ISDN, analogue, IP-based or hybrid ones) are suitable for the operation of IXI-UMS.

The following protocols and standards are supported by IXI-UMS and control the collaboration with the PBX.

### ISDN CAPI 2.0

- BRI/S<sub>0</sub> and PRI/S<sub>2M</sub>
- Protocols: Public (e.g. DSS1, NI1), PBX-networking (e.g. Q-SIG), Supplementary Services (e.g. MWI, Call Transfer)

### Voice/Fax over IP

- Signaling: H.323, SIP
- Voice: G.711, GSM 6.10; G.729, Speex
- Fax: T.38, SoftFax

### Analogue

- Loop start signaling
- POTS trunk interface

The following list will give you an overview of manufacturers and systems that offer a suitable connection for IXI-UMS.

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## PBX (ISDN/VoIP)

<b>Aastra DeTeWe</b>	Aastra 400 Aastra 800 Aastra 5000 PB250 IntelliGate 150 MD110 MX-ONE OpenCom 1000 OpenCom X320
<b>Alcatel-Lucent</b>	OmniPCX Office (OXO), 42xx OmniPCX Enterprise (OXE), 44xx
<b>Asterisk</b>	Asterisk
<b>Avaya</b>	Communication Manager IP Office Integral Enterprise SES (SIP Enablement Services) Session Manager
<b>AVM</b>	Fritz!Box Fon WLAN 7270
<b>bintec elmeg</b> (Teldat)	bintec elmeg hybrid elmeg T (not Home Office) elmeg ICT
<b>Cisco</b>	CUCM Unified Communications Manager/CallManager CUCME Unified Communications Manager Express /CallManager Express VoIP Gateways
<b>Huawei</b>	eSpace

## IXI-UMS Connection to PBX's, Gateways and PBX-Providers

	U1980
<b>innovaphone</b>	innovaphone PBX
<b>Microsoft</b>	Lync Server 2010 OCS 2007
<b>MITEL</b>	3300 Integrated Communications Platform MiVoice Office 400
<b>NEC</b>	Univerge
<b>Nortel</b>	BCM200 Communication Server 1000/2000
<b>Panasonic</b>	KX-TDAxx KX-TDExx KX-NCPxx KX-NSxx
<b>Philips</b>	SOPHO
<b>Samsung</b>	OfficeServ 7200 OfficeServ 7400
<b>Swyx</b>	Swyxware
<b>Telekom</b>	Octopus CM, CME Octopus EP Octopus F50 Octopus F200, F270 IT Octopus F400, F470 UC Octopus F600, F650 Octopus F900 Octopus Netphone
<b>Tevitel</b>	tevitel.iPBX-VoIP-Modul
<b>Unify</b> (formerly Siemens Enterprise Communications)	Hicom 150 Hicom 300 HiPath 2000 HiPath 3000 HiPath 4000 HiPath 8000 OpenScape Voice OpenScape Business

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## VoIP Media Gateways

<b>AudioCodes</b>	Mediant 600 Mediant 800 Mediant 1000
<b>beroNet</b>	bero*fix
<b>bintec elmeg</b> (***) (formerly Teldat)	bintec RT1202, R1200 bintec RT3002 bintec RT4202 bintec RT4402 bintec R4100
<b>Dialogic</b>	Media Gateways
<b>Elink</b>	Gateways
<b>LANCOM Systems</b>	1722 VoIP 1723 VoIP 1724 VoIP 1823 VoIP
<b>media5</b>	Mediatrix 4400 Series
<b>Patton Inalp</b>	Inalp 2400 SmartNode 4630 Series
<b>Telebau</b>	IP Gate 104/208 IP Gate 312

(\*\*\*) bintec elmeg offers with the RT models and the Remote CAPI a connection possibility, which can be used directly by IXI-UMS.

## Providers

<b>brekeke</b>	brekeke PBX brekeke SIP Server
<b>DTST</b>	CentreXX

The PBX you search for is not listed in this table? Please contact estos

### Contact

estos GmbH  
Ilzweg 7  
82140 Olching  
Germany  
Phone: +49 8142 4799-0  
Fax: +49 8142 4799-3434  
E-mail: [info@estos.de](mailto:info@estos.de)  
[www.estos.com](http://www.estos.com)