



beroC API is a software solution which enables you to use berofix Gateway Cards and Boxes with your existing CAPI 2.0 based applications such as:

- Unified Messaging (UMS)
- Interactive Voice Responses (IVR)
- Automatic Call Distribution (ACD)
- Fax Servers

beroC API is a standalone software product installed on your system, which provides a CAPI Interface and maintains a LAN connection to the berofix device, using the standard 'Voice over IP' protocol stack SIP.

Using beroC API gives you the freedom to use the advanced berofix Gateways instead of using proprietary ISDN Hardware. beroC API opens a way for you to use your existing CAPI application: lower operation and maintenance costs and use you all the advancements of a Virtual Enviroment.

Based on the beroC API the additional „Fax Services Connector“ (FSC) is available. The FSC enables sending and recieving of Faxes in a Windows environment using the Microsoft Fax Services, simply by printing out documents to the „Fax Printer“ of Windows. We provide two FSC Editions, one for Workstations and one Server Edition.

beroC API and the beroC API FSC will be available as software download and are licensed per channel (between 2-60 Channels ) and per berofix device.

### Technical Details

- CAPI 2.0
- Call Control: SIP / RTP (standalone Unicast)
- Call Deflection
- Caller, Called, Connected, Redirection ID's and Names
- Calling Line Identification Restriction
- Overlap Signalling
- User-User Signalling
- DTMF: Inband (RTP-NTE rfc2833), Outband (SIP-INFO)
- Audio: G.711 (A-Law, u-Law) , G.729 (Optional feature licensed separately)

### FAX:

- T.38 Real-time Fax over IP
- T.30 Fax Group 3 up to 14.400 Bauds
- Compression (MH, MR, MMR)
- Error Correction Mode (ECM)

### System Enviroments:

- Windows Server 2008/2003/2000
- Windows Workstation: Windows 7, Vista, XP, 2000
- both x32 and x64 platfforms