BARIX

- ➕ Background music in shops, restaurants and bars
- ➕ Live music broadcast for events
- ➕ Speeches at schools, universities and churches
- ➕ Live announcements
- ➕ Internet radio reception

Exstreamer / Streaming Client

The Streaming Client Firmware turns Barix Exstreamer devices into professional network audio players, supporting MP3, G.711, PCM and other formats. The Streaming Client software enables a wide range of audio transport and background music applications. A three level priority setup ensures continous audio in case one source fails. Failover sources include other URL addresses or content on a locally connected USB storage. The firmware can easily be integrated into an existing infrastructure with a command or web interface. Several tools are built in, such as priority port setting for emergency calls and finetuning of the decoding speed to adapt to the encoded stream. Barix realtime transport protocol (BRTP) enables the receiver device to open a pull session over secured networks, and maintain a continuous audio stream from a Barix Encoder to locations without a fixed IP address. Channel switching can be done via command interface or IR remote control device, which makes the application easy to use for retail outlets, bars and restaurants.
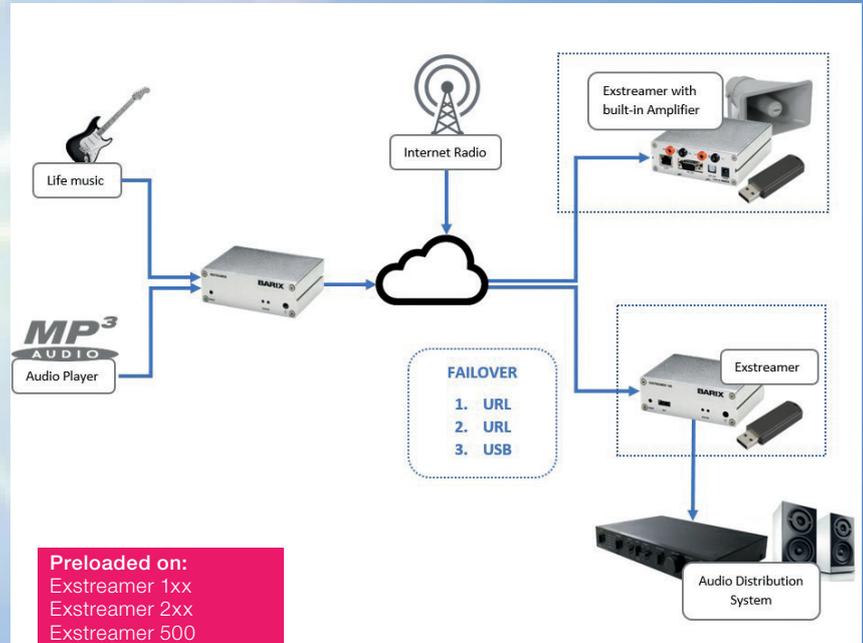
FEATURES:

- Plays MP3/AAC+ streams from network (HTTP, RTP, BRTP) and M3U playlists (HTTP and local)
- G.711 and PCM raw support in RTP/BRTP
- Supports authentication (HTTP, Shoutcast, Icecast)
- Shoutcast meta-data displayed on hardware featuring LCD
- Autoplay functions plays all audio files inside USB/ microSD without playlist (standalone mode)
- Relay control (if available on hardware) & Priority notification port
- Allows centrally managed update of firmware, configuration and local contents (via HTTP)
- Decoding correction allows fine tuning of the playback speed
- Monitoring using SNMP and Barimon (HTTP, UDP)
- Command interface via Serial, TCP, UDP, HTTP (CGI)
- Supports proxy server (HTTP proxy support)
- Remote control support via API and IR (IR device dependent)
- Serial gateway to transmit RS232 data to a remote location
- Shoutcast metadata or commands can trigger the playback of local audio files
- User Interface Development Kit for customization
- Exstreamer 205 features a line input for passing audio from an external device (portable MP3 player)
- VSC-Panel

Preloaded on:
Exstreamer 1xx
Exstreamer 2xx
Exstreamer 500
Exstreamer P5