



X32-Edit Version 1.10 (PC, Mac, Linux)

Description

BEHRINGER X32-Edit replaces the former XControl editor versions. It provides powerful remote control for all functions of the BEHRINGER X32 series digital mixing consoles, as well as off-line editing/show preparation. The X32-Edit communicates via UDP/OSC protocol through the X32 Ethernet port. It facilitates control or setting of almost all functions remote from the X32 console. Realtime level meters are shown for all audio channels, along with user-defined icons and names. The top left section mimics the X32 console's main display, while the lower part represents the X32 channel fader sections. All elements closely emulate the X32 operation and hence, they allow for operational training sessions, even when no console is available for hands-on experience. It is possible to edit several consoles on the same network from just one X32-Edit, one after the other, by selecting their IP addresses. It is also possible to run several instances of X32-Edit and X32-Mix (for iPad) concurrently on several devices, all controlling the same X32 console.

What's new in X32-Edit Version 1.10

X32-Edit 1.10 **requires X32 firmware release 1.13** or higher and provides a wealth of features, essential for planning and preparing shows, especially in theatre productions.
(Update from X-Control 1.01)

New Features

- MIDI I/O settings on the controlled device can now be set remotely
- Remotely enable/disable MIDI controlled sceneloads
- Remote control of clock synchronization source and sample rate
- New X32-series products will be supported

System Requirements

The executable files can be downloaded from behringer.com free of charge and do not require any sort of registration or installation procedure. There are currently three separate zip-files available for download, for Windows PC, Mac OSX and Linux respectively. Up to 4 computers running X32-Edit can control the same X32 console concurrently. Several instances of X32-Edit can be run on the same machine in order to control individual X32 consoles concurrently.

- Compatible to Windows XP, Windows Vista, Windows 7 or Windows 8 operating system software
- Compatible to Mac OSX 10.6.8, 10.7 or 10.8 operating system software
- Compatible to Linux operating system software, tested with Ubuntu 12.04 and Wine

XCONTROL Remote Control Software for PC, Mac and Linux



Description

BEHRINGER XControl editor provides powerful remote control for functions of the BEHRINGER X32 digital mixing console, as well as off-line editing/show preparation. The XControl communicates via UDP/OSC protocol through the X32 Ethernet port. It facilitates control or setting of almost all functions remote from the X32 console. Realtime level meters are shown for all audio channels, along with user-defined icons and names. The top left section mimics the X32 console's main display, while the lower part represents the X32 channel fader sections. All elements closely emulate the X32 operation and hence, they allow for operational training sessions, even when no console is available for hands-on experience. It is possible to edit several consoles on the same network from just one XControl, one after the other, by selecting their IP addresses. It is also possible to run up to 4 instances of XControl concurrently with, XiQ (for iPhone) and XiControl (for iPad) on several devices, all controlling the same X32 console.

What's new in Version 1.01

Xcontrol 1.01 **requires X32 firmware release 1.13** or higher and provides a wealth of features, essential for planning and preparing shows, especially in theatre productions.

New Features

- Now also supports Mac OSX 10.6.8
- New user assignable controls for faders, dca and mute groups
- Insert-'source' text for fx 1.4 indicating where the effect is inserted

Improvements

- Fix instabilities e.g. EQ reset and parameter safes (mac)
- Corrected parameter safes for Preamp and Delay parameters
- AES50 status for new X32 series, show correct sample rate status
- Home/sends (small fader bars) issue and scene recall issue fixed
- Improved redraw function for scene load

System Requirements

- The executable files can be downloaded from behringer.com free of charge and do not require any sort of registration or installation procedure
- There are currently three separate zip-files available for download, for Windows PC, Mac OSX and Linux respectively
- Up to 4 computers running XControl can control the same X32 console concurrently
- Several instances of XControl can be run on the same machine in order to control individual X32 consoles concurrently
- Compatible to Windows XP, Windows Vista, Windows 7 or Windows 8 operating system software

- Compatible to Mac OSX 10.6.8, 10.7 or 10.8 operating system software
- Compatible to Linux operating system software, tested with
- Ubuntu 12.04 and Wine



What's new in Version 1.0

XControl 1.0 works hand in hand with X32 firmware release **1.12** or higher and provides a wealth of features, essential for planning and preparing shows, especially in theatre productions.

New Features

- XControl 1.0 is now available in 3 flavors, for Windows PC (XP, Vista, 7, 8), MacOSX 10.7/10.8 and Linux (tested on Ubuntu 12.04)
- Multi-client support now also allows starting several instances of the XControl app on the same host, in order to control several X32 family products concurrently.
- Solo/Select mode allows remotely soloing channels on the controlled X32 product, and the M/C meter in the top right section can now display the solo signal
- Setup/preamps page now allows selecting Virtual Devices in offline mode (not connected to X32), for preparing Gain and 48V settings in scenes while no physical device is present

Improvements

- The server-client communication between firmware 1.12 and XControl 1.0 has been improved to fix the issue with multi-client metering displays on some pages.
- Full support of file names with special characters in all browser windows
- System Requirements
- The executable files can be downloaded from behringer.com free of charge and do not require any sort of registration or installation procedure
- There are currently three separate zip-files available for download, for Windows PC, Mac OSX and Linux respectively
- Up to 4 computers running XControl can control the same X32 console concurrently
- Several instances of XControl can be run on the same machine in order to control individual X32 consoles concurrently

System Requirements

- Windows PC running XP, Vista, Windows7 or Windows8
- Mac computer running OSX 10.7 or 10.8
- Linux computer, tested with Ubuntu 12.04

VERSION 0.9 public beta (2012-12-05)



Description

XControl 0.9 works hand in hand with firmware release **1.10** for X32 and adds a wealth of useful new features, essential for planning and preparing shows, especially in theatre productions.

New Features:

- Scenes manager now allows inserting and deleting scenes from the show sequence in XControl
- Scene parameter safes for mute and fader/pan on input and bus channels, can now be set independently
- New dual-band DeEsser effects (dual-mono, stereo) with M/S processing option
- New preamp setup page giving access to all recognized preamps (gain and phantom power), independent from any channel routings
- New matrix features for speaker processing supported:
 - phase inverter switchable in config/preamp section
 - signal tap (pre/post EQ, pre/post fader) from bus sends to matrix can be selected now
 - EQ bands LOW and HIGH now can be switched to crossover filter types (butterworth, bessel, linkwitz-riley up to 24dB/oct).**Note:** The crossover filter types use up the intermediate bands LOW2 and HIGH2 respectively when activated.
- USB Recorder page for launching playback tracks or bgm and controlling a 2-track recording remotely from the console
- New editing page for scribble strips of all channels
- Monitoring section can now be set up remotely
- Meter screens for input channels, mix buses and aux/FX now show the channels' mute status

Improvements:

- Rotary controls on the screen can now be adjusted with vertical and horizontal moves, rather than rotational moves
- NOTE: The server-client communication between firmware 1.10 and XControl 0.9 still has a known issue with multi-client meter display on some pages, which will be fixed with the next release. However, there is no problem with metering using a single XControl client-- so this is what we recommend until the official release of XControl 1.0 will be available.

VERSION 0.7 public beta (2012-09-28)



- Library (channel, effects and routing presets) including internal/external
- store/load browser
- Scenes, dual-show browser allows accessing 2x 100 scenes on console and XControl.
- Scenes/Shows can now be opened from/stored to PC storage media for complete offline show preparation.
- Effects screens fully editable in XControl, including improved FX type browser
- Improved visibility of channel icon set
- Requires X32 console firmware 1.09 or higher

VERSION 0.5 public beta (2012-08-11)

- Version 0.5 focuses on remote controlling all channel screens: home, config (including edit utility), gate, dyn, eq, (bus) sends and main page.
- All channel strips including fader banks, channel mini displays, Mutes and Select are functional
- All meter pages functional
- All Routing pages functional
- Mute Group editing functional
- Utility allows name/color/icon selection, copy and paste functions
- Requires X32 console firmware 1.09 or higher

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