CB Electronics XP-Relay32 / XP-Relay32X and XP-Relay64

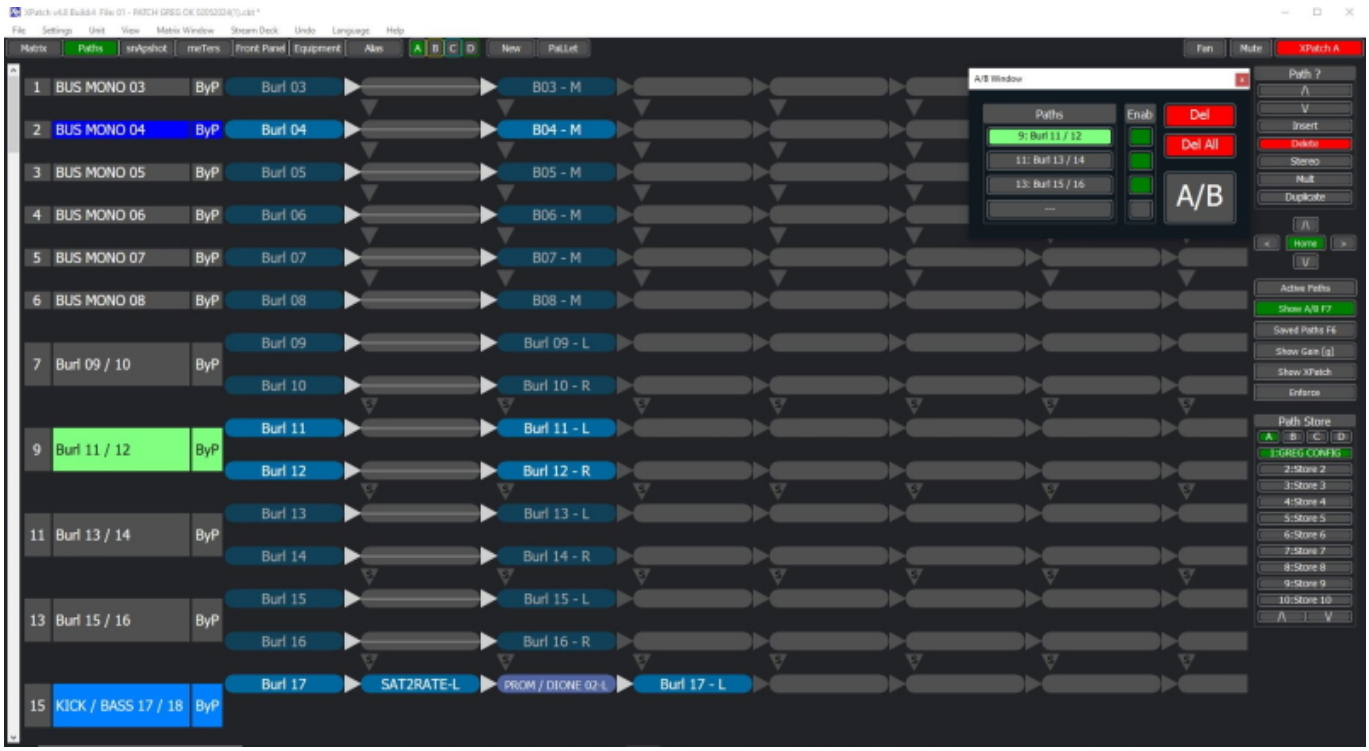


CB Electronics, specialists in studio monitor controllers, digitally controlled analog patchbays, timecode equipment and remotes, has announced the XP-Relay32 / XP-Relay32X and XP-Relay64 digitally controlled relay patchbay. CB Electronics say since the release of the XP-Relay in 2022, we have had user requests for a larger matrix version of the XP-Relay, we listened to the user requests and feedback and have designed three larger XP-Relay units, the XP-Relay32 / 32X and 64.

The XP-Relay32 / 32X and 64 is a state of the art, software-controlled relay patchbay that seamlessly integrates with professional audio setups, offering pristine, relay-based signal routing with zero compromise, a transparent audio path, controlled via the intuitive feature rich XPatch4 APP, extensive connectivity, scalable configurations, and robust reliability without generating heat or requiring a fan. Allowing you to do creative things you never would have done with a traditional patchbay. Switch from Tracking to Mixing with one click, A/B up to 4 paths, and so much more.

A patchbay must route audio with absolute transparency, and XP-Relay achieves this through an extensive matrix of high-quality relays, ensuring the signal path remains as pure as a direct cable connection. The relay-based switching system ensures the routing process does not affect the integrity of the signal, making it ideal for demanding studio environments. XP-Relay is configured and managed by the intuitive XPatch4 App available for Windows and macOS. The XPatch4 APP controls up to four XP-Relay or XPatch units via USB, or Ethernet. XPatch4 allows effortless creation and management of complex routing chains, including mults, mono-to-stereo conversions, inserts, signal processors, and AB groups.

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Users can save and recall configurations instantly, enabling real-time adjustments, preset configuration, and storage of routing setups. Streamlining workflow and ensuring session continuity. By treating hardware audio processors like digital plugins, XP-Relay enables users to drag and drop devices in sophisticated routing chains that can be edited, auditioned, and recalled at any time. Once configured, the last-used routing loads instantly upon power-up, minimising downtime and maximising efficiency.

Utilising telecom-grade relay technology rated for millions of cycles, XP-Relay ensures long-term reliability and ultra-low power consumption. The absence of active electronics in the signal path allows for the transmission of mic-level sources, phantom power, control voltage, digital audio, and MIDI without degradation. Routing changes are confirmed by the soft click of a physical relay, providing immediate feedback. The rear panel features DB25 connectors offering 32x32, 32x32 Upgradeable to 64x64, and 64x64 channels of input and output, while the front panel includes 2 XLR/TRS combi jacks inputs, and 2 XLR Outputs for quick auditioning of equipment. Link up to 4 units together using the DB25’s and set up as Send / Returns for larger systems.

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Designed to eliminate the interruptions associated with manual patching, XP-Relay ensures fluid session transitions and uninterrupted creativity. It operates silently and requires no cooling fans, making it a direct replacement for conventional patchbays. It integrates effortlessly with large-scale TT patchbay systems by connecting your existing patchbays to one or more of the rear DB25’s for a truly versatile scalable solution for professional studios requiring advanced routing capabilities. XP-Relay redefines the functionality of an analogue patchbay, combining relay-based precision with intuitive software control to deliver a state of the art routing solution for modern studios.

Hardware Features:

- XP-Relay32 (64 Point) 32 X 32 (DB25) in 1U rack
- XP-Relay32X (64 Point) 32 X 32 (DB25) in 2U Rack can be expanded to aP-RELAY64 at a later date
- XP-Relay64 (128 Point) 64 X 64 (DB25) in 2U Rack
- straight wire performance, relay based, zero electronics in the signal path
- sealed relays more relaible than pacthbay contacts
- suitable for low or high level signals - including Mic, Line, control voltage, MIDI and timecode
- phantom pass through
- integration with XPATCH4 control software
- can be used standalone to select from 128 snapshots
- combine with up to 4 XP-Relay or XPATCH units for a larger system
- connection via USB or ethernet
- 5 pin DIN MIDI input
- 2 X XLR/TRS combi inputs and XLR outputs front panel for audiotioning equipment

Highlighted Software Features:

- intelligent routing allowing A/B function
- dediacted A/B selection window
- 40 stored routings
- Matrix & Path view

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- Path automation - Path Enable / Disable and Path Bypass All
- Gear Photos & Notes
- Streamdeck Support
- Drag & Drop plus double click for creation of paths
- Automation of Path Enable / Disable / Path Bypass All and Path Store

Target Ready to Ship Dates:

- XP-Relay32 - August 2025
- XP-Relay32X - October 2025
- XP-Relay64 - October 2025

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