

# EQX Routing Technology Expands to UHD and ST-2110

Our flagship EQX router family continues to be the cornerstone of any SDI-based broadcast facility. With the introduction of 12G-SDI and ST-2110 (over 100GbE) Gateway I/O modules for UHD, Evertz continues to expand the features set of the EQX family.

## Current EQX-IO Modules

### EQX-H-IP18

EQX 12G-SDI capable input and 100G IP gateway module with optional SFP video ports

### EQX-H-OP18

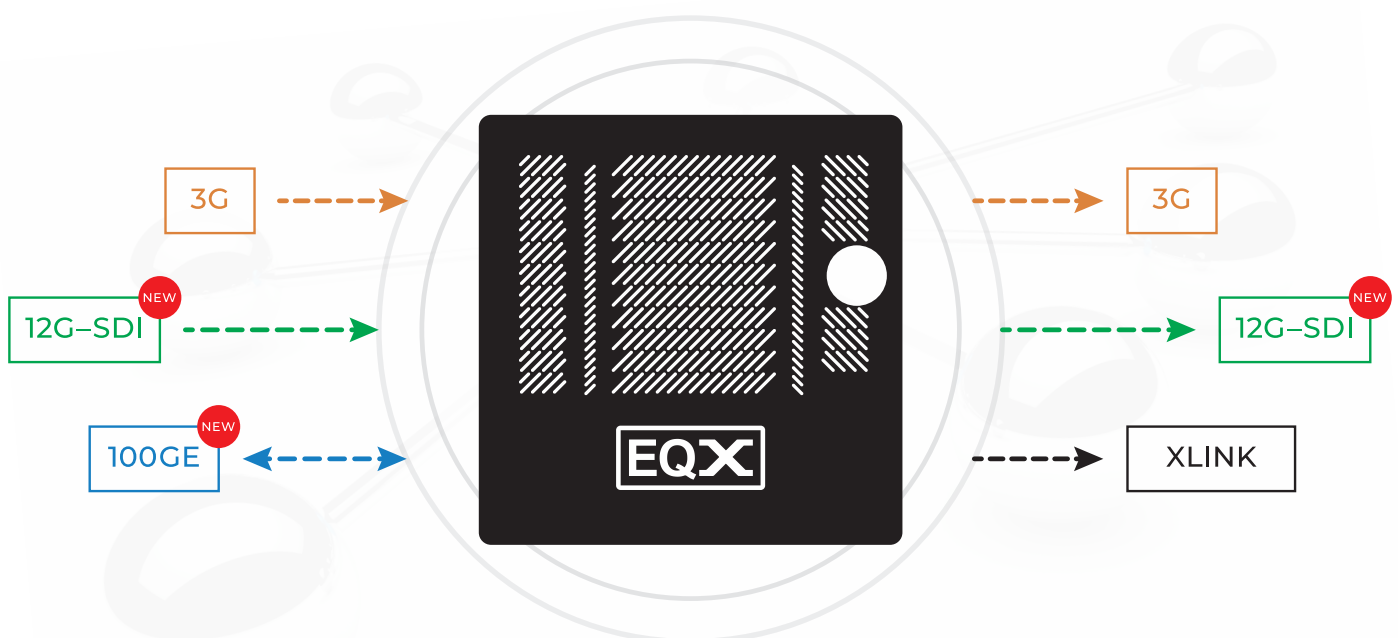
EQX 12G-SDI capable output and 100G IP gateway module with optional SFP video ports

### EQX-S-IP18

EQX standard light weight processing input module with optional SFP video ports

### EQX-S-OP18

EQX standard light weight processing output module with optional SFP video ports



For more details, contact us: [sales@evertz.com](mailto:sales@evertz.com) or visit [evertz.com](http://evertz.com)

## Evertz EQX Routing Technology Audit Program

Evertz has created a program that allows customers to take stock of their current technology resources and provide options to meet their long term business objectives. Evertz will work with EQX customers to develop a cost-effective plan to extend the life of and future proof their existing EQX systems.

Evertz Core Routing Technology Audit enables customers to capture their current technology resources that are used for core routing within their broadcast facility or OB application. The audit program includes a full day, on-site visit to perform an audit on the existing technology hardware and software assets. The audit will collect system information (but not limited to):

- *Catalog full list of audited hardware and software assets*
- *Configuration files for hardware and software assets*
- *Current firmware and software versions for the assets*
- *Log files and status reports from each type of asset*



Once the information has been collected, Evertz will systematically review the data and assess the existing system. The audit team will provide the following information in a detailed report:

- *High-risk or critical issues*
- *Maintenance and upgrade options*
- *Potential Replacements*
- *Greenfield options*



Evertz will review the report with customers and identify the best path forward that meets their long term business needs.

Protect  
Investment



## Take Advantage of new EQX Features

The new EQX features are available to all customers with existing EQXs since 2012. For customers looking to modernize their existing 3G/HD-SDI EQX routing system, Evertz is introducing an upgrade path to take advantage of these new technologies without the need to re-wire or re-build their current facility. By participating in our Core Technology Audit Program, customers will see what updates are required on their current systems, thus allowing them to take advantage of these new features.

This upgrade will allow customers to extend their existing EQX routers and MAGNUM control systems to be future proof (for a transition to IP/ST-2110 or 12G-SDI) and support for work from home (WFH) using VUE Anywhere. This is a cost-effective approach to enable future capability while deferring larger technology updates and expenditures to a later date.

An investment in the EQX continues to be an investment for the future.

# Ordering Options and Information

## Audit Options:

### SYSTEM AUDIT-EQX

One day of on-site system and status information collection on EQX System health, report generation of analysis and system recommendations. Collection of system information, including but not limited to: hardware components, configuration files, system component firmware versions, log files, device settings. Analysis of collected information. Report results of analysis and recommendations. Excludes travel and expenses, where applicable.

*Note: Customer is responsible for contacting Evertz Service Department or Factory to appropriate dates and times. \*\*Audit must be executed within ONE (1) year of date of invoice, no credit will be issued for unused commissioning\*\* A minimum of four weeks notice for international or two weeks notice for US customers is required for bookings, which are subject to availability and scheduling.*

### REMOTE SYSTEM AUDIT-EQX

One day of remote system and status information collection on EQX System health, report generation of analysis and system recommendations. Collection of system information, including but not limited to: hardware components, configuration files, system component firmware versions, log files, device settings. Analysis of collected information. Report results of analysis and recommendations. Client is responsible to ensure Evertz engineer(s) and service personnel can remotely access the applicable system.

*Note: Customer is responsible for contacting Evertz Service Department or Factory to appropriate dates and times. \*\*Audit must be executed within ONE (1) year of date of invoice, no credit will be issued for unused commissioning\*\* A minimum of four weeks notice for international or two weeks notice for US customers is required for bookings, which are subject to availability and scheduling.*

### FACILITY-AUDIT

Two-day on-site facility audit that collects the system and health status information for Evertz EQX and multiviewers. System information collected, include (but not limited to) hardware components, configuration files, component firmware versions, log files, and device settings. The outcome of the audit will be a complete analysis of collected information system recommendations reviewed with the client. Excludes travel and expenses, where applicable.

*Note: Client is responsible for contacting Evertz Service Department or Factory to appropriate dates and times. \*\*Audit must be executed within ONE (1) year of date of invoice, no credit will be issued for unused commissioning\*\* A minimum of four weeks notice for international or two weeks notice for US customers is required for bookings, which are subject to availability and scheduling.*

### REMOTE-FACILITY-AUDIT

Two-day remote facility audit that collects the system and health status information for Evertz EQX and multiviewers. System information collected, include (but not limited to) hardware components, configuration files, component firmware versions, log files, and device settings. The outcome of the audit will be a complete analysis of collected information system recommendations reviewed with the client. Client is responsible to ensure Evertz engineer(s) and service personnel can remotely access the applicable system. Excludes travel and expenses, where applicable.

*Note: Client is responsible for contacting Evertz Service Department or Factory to appropriate dates and times. \*\*Audit must be executed within ONE (1) year of date of invoice, no credit will be issued for unused commissioning\*\* A minimum of four weeks notice for international or two weeks notice for US customers is required for bookings, which are subject to availability and scheduling.*

# Ordering Options and Information

## Key Core Components (Non-QT Frames):

### PKG-EQX-LP-16RU-REFRESH

Package to refresh the core of a legacy single EQX 16RU system, this package includes 5 EQX FAN bins for non-QT frames, 2 EQX-FC's, and 2 efficient low power consumption 288X288 crosspoints.

### PKG-EQX-LP-16RU-XL-REFRESH

Package to refresh the core of a legacy single EQX 16RU system with 9 XLINK, this package includes 5 EQX FAN bins for non-QT frames, 2 EQX-FC's, and 3 efficient low power consumption 288X288 crosspoints.

### PKG-EQX-LP-26RU-REFRESH

Package to refresh the core of a legacy single EQX 26RU system, this package includes 10 EQX FAN bins for non-QT frames, 2 EQX-FC's, and 3 of our efficient lower power consumption 576x576 crosspoints.

## Key Core Components (QT Frames):

### PKG-EQX-HBX-26RU-REFRESH

Package to refresh the core of a legacy single EQX 26RU Frame [\*MUST HAVE TOP/BOTTOM VENTS]. This package includes 10 EQX-FAN-HBX modules, 2 EQX-FC's, and 3 of our efficient lower-power consumption 576x576 crosspoints.

### PKG-EQX-HBX-16RU-XL-REFRESH

Package to refresh the core of a legacy single EQX 16RU Frame [\*MUST HAVE TOP VENTS]. This package includes 5 EQX-FAN-HBX modules, 2 EQX-FC's, and 3 efficient lower-power consumption 288X288 crosspoints.

### PKG-EQX-HBX-16RU-REFRESH

Package to refresh the core of a legacy single EQX 16RU Frame [\*MUST HAVE TOP VENTS]. This package includes 5 EQX-FAN-HBX modules, 2 EQX-FC's, and 2 efficient low power consumption 288X288 crosspoints.

## Power Supply Frames:

### EQX-PS-FR-C

Next-generation high-efficiency EQX power supply tray, includes blue Anderson power 48V connector for EQX & EQXUHD frames supporting new EQX-PS-C, no power switch is used with this tray... NOT compatible with old EQX-PS.

### EQX-PS-FR-C-HAR

Next-generation high-efficiency EQX power supply tray with the gray Harting style 48V connector for older EQX frames supporting new EQX-PS-C, no power switch is used with this tray... NOT compatible with old EQX-PS.

### EQX-PS-FR-C-LUG

An adapter that provides 2 Blue Anderson 48Vdc connectors from Harding-LUG on EQX frames, and is the connection style previously used with EQX-PS-FR-A systems. Note that one adapter allows for 2x EQX-PS-FR-C to be connected and that we use 2 adapters per EQX Frame. EQX-AUDIT is recommended prior to purchase.

## Power Supply Modules:

### EQX-PS-C

Next-generation high-efficiency Power Supply Module to be used only in the EQX-PS-FR-C or EQX-PS-FR-C-HAR. Not compatible with other EQX power trays.