

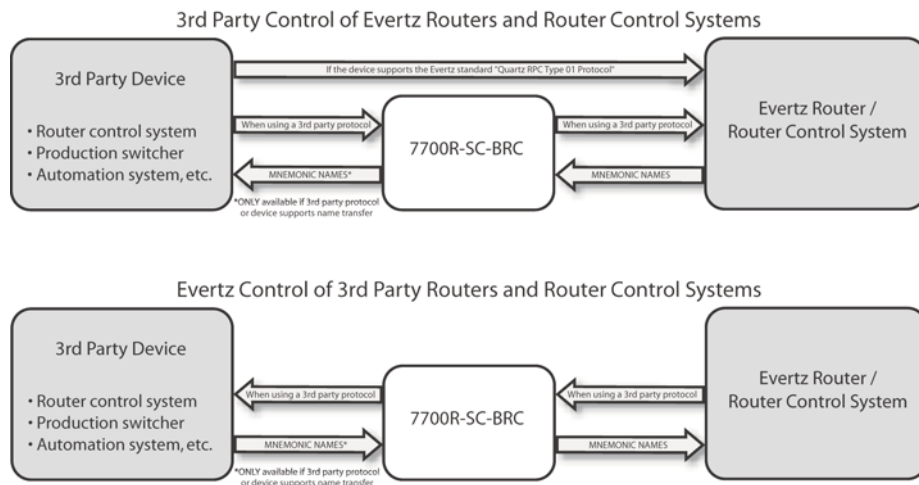
The 7700R-SC-BRC System Controller provides 3rd party interfacing to Evertz routers and control systems. With its Ethernet networking and comprehensive interface connections, the 7700R-SC-BRC provides a platform to manage 3rd party communication and interface requirements for routing systems. The module is designed to allow bi-directional (where required) communication between Evertz routers and control systems and 3rd party systems (like 3rd party router controllers, 3rd party routers, automation systems, production switchers etc), and can be configured to allow Evertz to control 3rd party devices and/or to allow 3rd party devices to control us. Name data for router control system (often referred to as mnemonics) can be transferred from Evertz router control systems into the

7700R-SC-BRC and are available to 3rd party systems using a protocol that supports mnemonic transfer. SNMP monitoring support via VLPPO allows efficient monitoring and configuration of the 7700R-SC-BRC system controller.

The 7700R-SC-BRC is a 2 slot module and can be housed in the 1RU 7701FR frame which holds up to three single or dual slot modules, the 3RU 7800FR frame which has a 15 slot capacity, the portable 3RU 350FR frame which has a 7 slot capacity, or a standalone enclosure which holds a single module.

►Features & Benefits

- 3rd party control can be via serial or TCP/IP as determined by protocol choice
- Evertz control can be via serial or TCP/IP as determined by protocol choice
- Can allow control of 3rd party devices or can allow control of Evertz routers/control system from 3rd party
- Fast boot-up time
- NVRAM for crosspoint status storage
- Four serial ports as standard (3 RS-232/422 and 1 RS-232 only)
- Ethernet port supporting TCP/IP protocol for configuration file downloading and router control
- Not all protocols may be displayed here, please contact your Evertz Sales representative with any questions



Third Party Control of EQX/EQX-SERVER		
Product	Protocol	Format
Snell kahuna production switcher	(Natively Supports Quatz Protocol, no 7700R-SC-BRC required)	serial
Avid capture manager	GVG-RCL	both
Sony MVS-8000 production switcher	Sony ROT16 (SONY HKSP-R80 to convert S-BUS to ROT16 required)	ethernet
Wheatstone audio console	(Natively Supports Quatz Protocol, no 7700R-SC-BRC required)	serial
Thomson GVG kalyspo production switcher	SMS7000 (GVNP - grass valley native protocol)	serial
Ross productions switchers	Probel SW-P-08	serial
Thomson GVG Encore router controller	GVG-RCL	both
Pesa 3500Pro router controller	PESA CPU Link protocol 1	serial
Phillips/BTS/Jupiter (GVG) VM3000/CM4000 router controller	Phillips/BTS ESControl	serial
Nvision NV9000 router controller	Nvision NVEP	ethernet
Image Video TSI-1000 tally/UMD manager	(Natively Supports Quatz Protocol, no 7700R-SC-BRC required)	both
AMX/Creston	(Natively Supports Quatz Protocol, no 7700R-SC-BRC required)	both
VSM router control system	(Natively Supports Quatz Protocol, no 7700R-SC-BRC required)	ethernet

Evertz Control of 3rd Party Devices/Routers		
Product	Protocol	Format
Pesa Routers/router controllers	PESA CPU Link protocol 1	serial
phillips/BTS/GVG routers connected to a VM3000	Phillips/BTS VMSI ASCII	serial
phillips/BTS/GVG routers connected to a CM4000	Phillips/BTS VMSI ASCII	serial
Nvision routers supporting serial	Nvision NVSP	serial
Nvision routers supporting ethernet	Nvision NVEP	ethernet
Nvision routers slaved to an NV9000	Nvision NV9000	ethernet
Legacy Sony Routers	Sony Remote 2 protocol	serial
Legacy Sony Routers	Sony CART++	serial
GVG routers	Phillips/BTS ESControl	serial
GVG routers connected via SMS7000	SMS7000 (GVNP - grass valley native protocol)	serial
Pro-bel routers	Probel SW-P-08	serial

►Specifications

Q-LINK:

Number: 4 single or 2 looped (jumper selectable)
Connector: 75Ω video cable 500m max. length

Serial Ports:

Number of Ports: 4 RS-232/422
Connector: DB25

►Ordering Information

7700R-SC-BRC System Controller, single processor

Please contact factory for correct protocol specific part number