

Previous Rio1608-D3 Firmware

version information

V1.05

Changes in V1.05

- Firmware security has been improved. All other functions and operations are equivalent to V1.04. To maintain security, once a Rio-D3 Series has been upgraded to Firmware V2.00 or later, it will not be possible to rollback to any firmware older than V1.05.

Improvements in V1.03

- Improvements have been made to prevent audio interruptions even when the PTP leader device in the Dante network changes.

Fixed bugs in V1.04

- Solved a problem in which some Rio units may not be remote controllable in systems containing multiple Rio-D2 series or Rio-D3 series, or a combination of both units. For systems that include Rio-D2, please update the Rio-D2 to version 1.90 or later as well.

Fixed bugs in V1.03

- Solved a problem when using certain network switches with IGMP snooping enabled, the Rio3224-D3/Rio1608-D3 could be unintentionally selected as the PTP leader, causing it to lose synchronization with other devices and resulting in audio muting.

Fixed bugs in V1.02

- Solved a problem that could prevent HA control from RIVAGE PM series from working correctly.
- Solved a problem that could prevent the Port Identify function from working correctly.
- Solved a problem that caused AES/EBU output port GAIN to be reset to its default value at bootup.

Fixed bugs in V1.01

- Solved a problem that could prevent +48V ACTIVE control from working correctly.

Changes in V1.01

- Updated a program that improves production efficiency.

Notices

- A single Rio-D3/Rio-D2/Rio-D/Ri8-D/Ro8-D unit can be remotely controlled from up to six devices, including DM3 and TF consoles as well as computers running R Remote.

Additionally, it can also be controlled from up to four RIVAGE PM (HY144-D(-SRC)), DM7, CL, and QL consoles.

- When setting up latency on the Dante Controller, and there is a discrepancy in latency with the transmit device or the receive device, the largest (slowest) latency setting becomes effective.
- On the CL/QL, the following device labels are used for detecting a SUPPORTED DEVICE.
 - Y###-*****
 - # is a three-digit hexadecimal number containing the digits 0 - 9 and uppercase A - F (000 - FFF)
 - * indicates any desired character (alphabetical uppercase or lowercase, numerals, or - (hyphen) may be used) Up to 31 characters including the 'Y' are supported.
 - Make sure that the UNIT ID indicated by Y###- is not duplicated by any other R-series unit. (### indicates the UNIT ID value).
 - However, as an example, a CL/QL series Console ID can have the same ID number as an R-series device.

V1.04

Improvements in V1.03

- Improvements have been made to prevent audio interruptions even when the PTP leader device in the Dante network changes.

Fixed bugs in V1.04

- Solved a problem in which some Rio units may not be remote controllable in systems containing multiple Rio-D2 series or Rio-D3 series, or a combination of both units. For systems that include Rio-D2, please update the Rio-D2 to version 1.90 or later as well.

Fixed bugs in V1.03

- Solved a problem when using certain network switches with IGMP snooping enabled, the Rio3224-D3/Rio1608-D3 could be unintentionally selected as the PTP leader, causing it to lose synchronization with other devices and resulting in audio muting.

Fixed bugs in V1.02

- Solved a problem that could prevent HA control from RIVAGE PM series from working correctly.
- Solved a problem that could prevent the Port Identify function from working correctly.
- Solved a problem that caused AES/EBU output port GAIN to be reset to its default value at bootup.

Fixed bugs in V1.01

- Solved a problem that could prevent +48V ACTIVE control from working correctly.

Changes in V1.01

- Updated a program that improves production efficiency.

Notices

- A single Rio-D3/Rio-D2/Rio-D/Ri8-D/Ro8-D unit can be remotely controlled from up to six devices, including DM3 and TF consoles as well as computers running R Remote. Additionally, it can also be controlled from up to four RIVAGE PM (HY144-D(-SRC)), DM7, CL, and QL consoles.
- When setting up latency on the Dante Controller, and there is a discrepancy in latency with the transmit device or the receive device, the largest (slowest) latency setting becomes effective.
- On the CL/QL, the following device labels are used for detecting a SUPPORTED DEVICE.
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 - However, as an example, a CL/QL series Console ID can have the same ID number as an R-series device.

V1.03

Improvements in V1.03

- Improvements have been made to prevent audio interruptions even when the PTP leader device in the Dante network changes.

Fixed bugs in V1.03

- Solved a problem when using certain network switches with IGMP snooping enabled, the Rio3224-D3/Rio1608-D3 could be unintentionally selected as the PTP leader, causing it to lose synchronization with other devices and resulting in audio muting.

Fixed bugs in V1.02

- Solved a problem that could prevent HA control from RIVAGE PM series from working correctly.
- Solved a problem that could prevent the Port Identify function from working correctly.
- Solved a problem that caused AES/EBU output port GAIN to be reset to its default value at bootup.

Fixed bugs in V1.01

- Solved a problem that could prevent +48V ACTIVE control from working correctly.

Changes in V1.01

- Updated a program that improves production efficiency.

Notices

- A single Rio-D3 unit can be remotely controlled from up to six devices, including DM3 consoles as well as computers running R Remote.
- Additionally, it can also be controlled from up to four RIVAGE PM (HY144-D(-SRC)), DM7, CL, and QL consoles.
- When setting up latency on the Dante Controller, and there is a discrepancy in latency with the transmit device or the receive device, the largest (slowest) latency setting becomes effective.
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 - However, as an example, a CL/QL series Console ID can have the same ID number as an R-series device.

V1.02

Fixed bugs in V1.02

- Solved a problem that could prevent HA control from RIVAGE PM series from working correctly.
- Solved a problem that could prevent the Port Identify function from working correctly.
- Solved a problem that caused AES/EBU output port GAIN to be reset to default value at bootup.

Fixed bugs in V1.01

- Solved a problem that could prevent +48V ACTIVE control from working correctly.

Changes in V1.01

- Updated a program that improves production efficiency.

Notices

- A single Rio-D3 unit can be remotely controlled from up to six devices, including DM3 consoles as well as computers running R Remote.
- Additionally, it can also be controlled from up to four RIVAGE PM (HY144-D(-SRC)), DM7, CL, and QL consoles.

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