[cid:A4BE27EC-A98F-4260-A898-6FA4583333D7](https://www.facebook.com/RiedelCommunicationsInternational) [cid:D319F855-7CAA-45CC-B286-0F33BD93480C](https://plus.google.com/+RiedelNet) [cid:21400107-5198-44A4-8380-39CFBA036299](https://twitter.com/RIEDELnet) [cid:BF9E6F54-AD0A-4522-8765-78FCF38E0C72](https://www.linkedin.com/company/549773) [cid:E61FE41F-A405-4275-AAF5-779DF0D632A3](https://www.youtube.com/c/RiedelNet) [cid:5E15EB87-5F8C-4126-83BA-3B6AE9A0931B](http://de.pinterest.com/RIEDELnet/) [cid:6E588F20-746B-480A-9E69-833ED9BE4334](http://instagram.com/riedelcommunications) [Icons web 25px9](http://de.slideshare.net/RIEDELCommunications)

|  |  |
| --- | --- |
| **Agency Contact:**  Gretar Theodorsson  Wall Street Communications  Tel: +354 8620545  Email: gretar@wallstcom.com | **Riedel Communications Contact:**  Serkan Güner  Marketing and Communications  Tel: + 49 (0) 174 33 92 448  Email: press@riedel.net |

**Link to Photos:** www.wallstcom.com/Riedel/Riedel-Communications\_Bolero.zip

**Description of Photos:** Riedel Communications’ Bolero Product Shots

Riedel Introduces Bolero ­— a State of the Art, Next-Generation, Fully Artist-Integrated Wireless Intercom System

**WUPPERTAL, Germany** — **April 4, 2017** — At Prolight & Sound 2017, Riedel Communications will introduce Bolero, a game-changing new wireless intercom solution. Bolero is an expandable, full-roaming, DECT-based intercom system in the license-free 1.9GHz frequency range. Fully integrated into Riedel’s Artist digital matrix intercom platform, Bolero offers a rich set of features and connectivity that can be applied three ways: as an exceptional wireless beltpack, as a wireless keypanel, and — in an industry first — as a walkie-talkie radio.

Bolero runs over a standards-based AES67 IP network. Decentralized antennas connect to AES67 switches and then to Artist frames equipped with AES67 client cards, providing a fully integrated point-to-point intercom ecosystem with seamless roaming capabilities. To the system, the beltpacks look just like Riedel panels but are wireless, providing the highest levels of flexibility and programmability.

The Bolero high-clarity voice codec provides both higher speech intelligibility and more efficient use of RF spectrum supporting twice the number of beltpacks per antenna for the same audio bandwidth as other DECT-based systems. The codec has exceptional latency characteristics while being very efficient with processing power, providing excellent beltpack battery life, and saving DSP processing power for other functions.

Bolero features Riedel-exclusive ADR (Advanced DECT Receiver) technology, a diversity receiver technology specifically designed to reduce sensitivity to multipath RF reflections, making the system useable in challenging RF environments where other systems have great difficulty.

“When we designed Bolero, we wanted to make life as easy for the customer as possible. Registration can be a complex process that requires a user to go into the beltpack menu and apply a pin code so the beltpack can be registered to the antennas. This process can easily take 2 mins per beltpack. Imagine doing that for 25 beltpacks,” said Jake Dodson, Director of Product Management at Riedel Communications. “Bolero incorporates Near Field Communication technology into both the beltpack and the active antenna. The user needs only to touch the beltpack to the antenna to complete the registration process.”

The beltpacks support Bluetooth 4.1, allowing either a Bluetooth headset or a Smartphone to be connected. When a Smartphone is connected, the beltpack can act like a car’s “hands free” setup so the user can receive calls on their phone and talk and listen via their beltpack headset. Users can also make calls and then connect that person into the intercom matrix, eliminating the need for a telephone hybrid.

Based on Riedel’s extensive rental experience, the beltpacks use a combination of premium materials, including high-impact plastics and rubber overmolds, to create a tough device with an ergonomic feel that provides easy use and handling. The display can be inverted so that it is readable in any orientation.

The beltpack itself features six buttons for each of the six intercom channels, plus a separate “Reply” button that easily facilitates a reply to the last channel that called. Finally, in an industry first, the beltpack can be used without a headset like a walkie-talkie radio utilizing an integrated mic and speaker.

“Bolero is a category-changer for wireless intercom systems,” said Thomas Riedel, CEO at Riedel Communications. “A lot of time and effort has gone into every phase of Bolero’s development, a true ground-up development touching all aspects of design. We are proud to share that the BBC is already building their new studio intercom systems around the Bolero wireless concept.”

Further information about Riedel and the company’s products is available at www.riedel.net.

# # #

**About Riedel Communications**

Riedel Communications designs, manufactures, and distributes pioneering real-time video, audio, data, and communications networks for broadcast, pro audio, event, sports, theater, and security applications. The company also provides rental services for radio and intercom systems, event IT solutions, fiber backbones, and wireless signal transmission systems that scale easily for events of any size, anywhere in the world. Riedel is headquartered in Wuppertal, Germany, and employs over 450 people in 19 locations throughout Europe, Australia, Asia, and the Americas.

All trademarks appearing herein are the property of their respective owners.