RIEDEL

SOLUTIONS FOR EXHIBITIONS & EVENTS

A Unified Media and Communications Network for Exhibitions & Events

You may know Riedel as an expert in intercom technology – but we are much more than that. Riedel also offers complex video networks and integrated AV solutions that exceed expectations even in the most demanding environments. Realize your vision of a unified, distributed network for video, audio, intercom and data with Riedel's MediorNet!

Within the MediorNet family you'll find all the tools you need to tailor the perfect system for your requirements. No matter if SDI, IP, or anything in between, no matter if production monitoring, signal contribution, or signal conversion and distribution – MediorNet has you covered. And yes, your intercom system can also be seamlessly integrated.

MediorNet is the all-in-one solution for venue signal distribution and processing, digital signage playout, virtual or hybrid event production and much, much more!

Reduced operating cost & increased flexibility

Riedel solutions are a major contributor to reducing costs at trade shows and exhibitions. Imagine having any type of signal anywhere you need it, at any time and always in the right format. Imagine a system that can resolve issues by itself with a redundant layout, ensuring that your network is online even when hardware fails or cables are damaged. Then imagine being able to do all of this through operations that don't require any specific AV or IT knowledge.

With its intuitive operation, short setup times and the ability to quickly adapt to changes or new client requirements, the versatile Riedel infrastructure is optimized for the rigors of trade shows and exhibitions, which always require a high degree of tolerance, adaptability and flexibility that complicate other IP and TDM solutions. And thanks to its modular, decentralized structure, it is set to grow with you and your demands!

"Previously, running the signal cables to support a client event could take up to two hours. Now we're able to configure the MediorNet components in just a few minutes. The time savings and reduced labour mean that we can offer more flexible services to our clients and accommodate last-minute requests, such as increases in signal counts. This kind of flexibility simply wasn't possible with our previous infrastructure."
Matthew Stanton, Technology and Venue Operations Manager
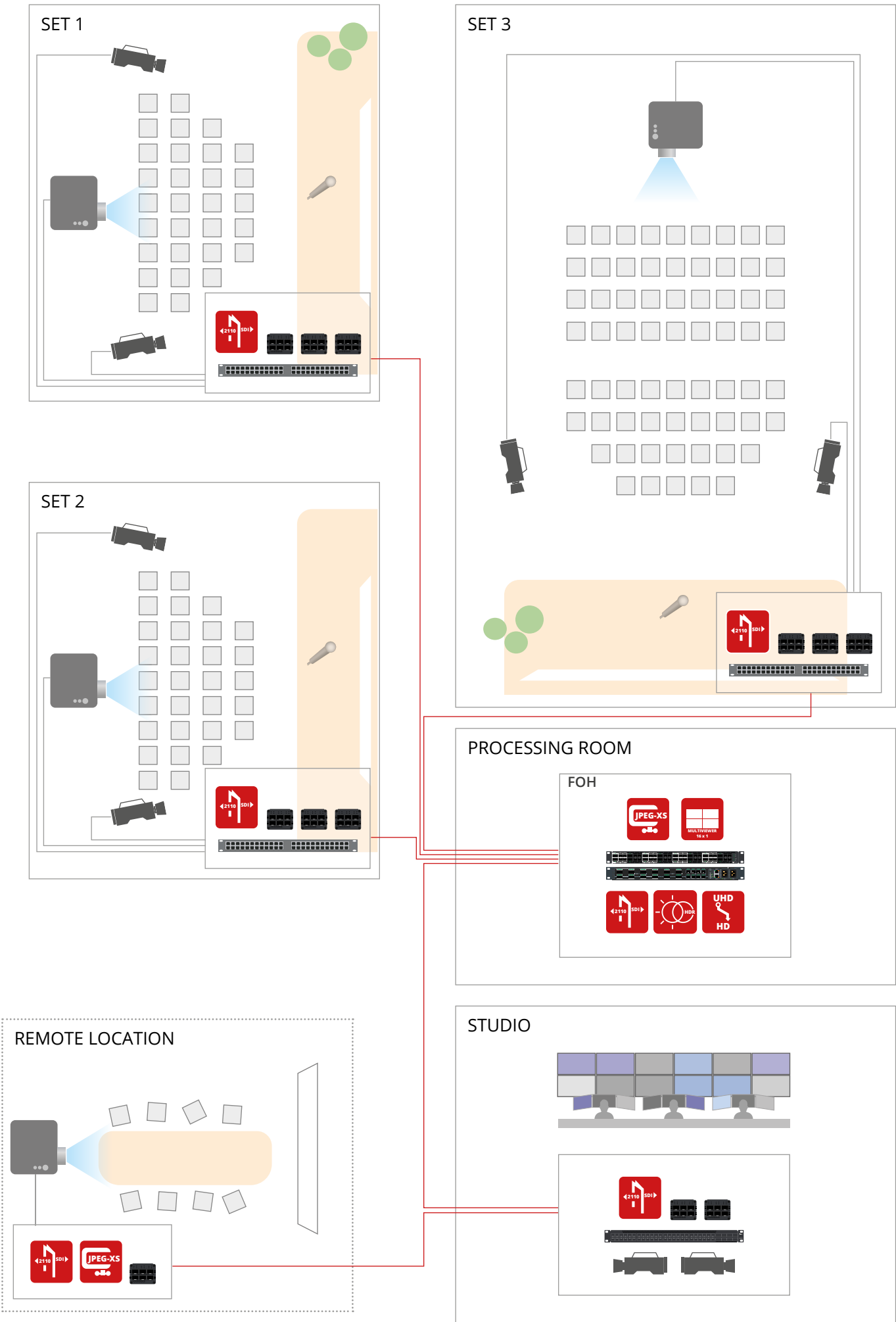**Adelaide Convention Centre**

Clear Communications

Reliable and clear communication is vital to the success and safety of all professional events – and when it comes to complex communications systems, Riedel solutions are second to none.

Wired or wireless: we have the right solution for clear and reliable communications. With our Artist communications platform, you'll get a highly modular and scalable intercom network designed for complex and challenging event productions. Or try out our award-winning Bolero wireless intercom system featuring Riedel's exclusive ADR technology. This patented receiver technology makes Bolero communications succeed even in those challenging RF environments where other systems fail.
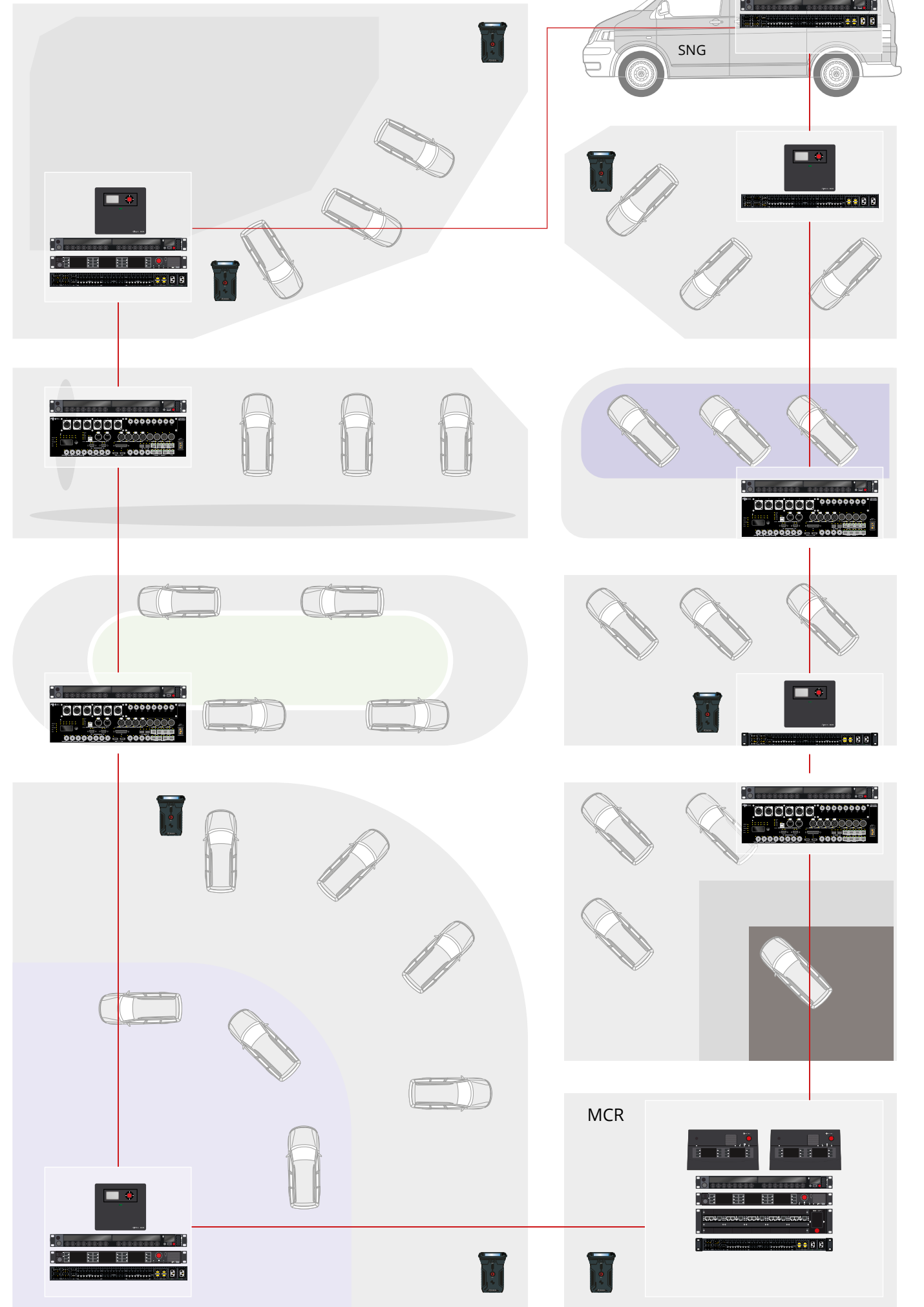
Are you looking for a comprehensive wired or wireless IT infrastructure including switches, servers and wireless access points for media, staff and guests? We are here for you to offer customized, secure and reliable networks including monitoring and management services. With Riedel's Managed Technology division, you'll always be one step ahead of any problem!

SETTING A

Transmit signals from cameras, beamers and laptops from conference rooms to your control room and send a sum signal to wherever you want! Even connecting remote locations over low bandwidths is no problem with MediorNet JPEG-XS / JPEG-2000 (de)encoding solutions.

SET 1

SET 2

SET 3

PROCESSING ROOM

FOH

JPEG-XS MULTIVIEWER 18 x 1

UHD HD

STUDIO

REMOTE LOCATION

JPEG-XS

SETTING B

A modular, unified media and comms infrastructure easily adapts to your client's requirements and gives you full control and overview at all times. Use a single MCR for a variety of booths to create powerful efficiencies and transfer live feeds to SNGs with ease and flexibility!

SNG

MCR

PRODUCT LINES

MEDIORNET - THE REAL-TIME MEDIA NETWORK

- Unified network infrastructure for broadcast and entertainment
- Integration of all video, audio, data and communication signals
- Distributed routing, processing and multiviewing capabilities for SDI/TDM, hybrid or IP environments
- Intuitive real-time configuration

ARTIST - THE DIGITAL MATRIX INTERCOM

- Distributed masterless system architecture for reduced wiring and installation costs
- Up to 1,024 x 1,024 non-blocking ports per system
- Seamless integration of VoIP SIP PABX and mobile HF radio (conventional and TETRA)
- Easy and intuitive programming for reduced training and service
- Future-proof – scalable and expandable

BOLERO - THE WIRELESS INTERCOM

- Up to 10 beltpacks per antenna; 100 antenna, 250 beltpack system capacity
- High-clarity voice codec, ADR technology for multipath mitigation
- 6-channel beltpack plus dedicated REPLY button
- Decentralized AES67 IP networked antennas
- Seamless integration into Riedel's Artist intercom matrix
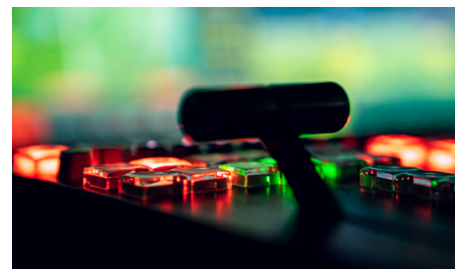- Two standalone network modes: Standalone Link & Standalone 2110 (AES67)

SMARTPANEL - THE MULTIFUNCTIONAL USER INTERFACE

- Multiple full-color multitouch displays, innovative hybrid-lever keys
- Easy adaptability to various workflows
- Ability to leverage apps for multifunctionality:
  Intercom App, Control Panel App, Audio Monitoring App

SIMPLYLIVE PRODUCTION SUITE
HIGH PERFORMANCE PRODUCTION APPLICATIONS

- Highly modular and flexible solution to accommodate all your production needs
- Ultra responsive production switcher with intuitive tactile interface for all users
- Live Replay system that can also be used to review synchronized multi camera content.
- Bulk Recording and streaming to dedicated file-stores or to the web – all at the same time
- Integrated multi-channel audio mixing capabilities

MANAGED TECHNOLOGY

Intercom & Mobile Radio Solutions

Media Network Solutions

RF Camera Solutions

CCTV Solutions

Access Control & Accreditation Solutions

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