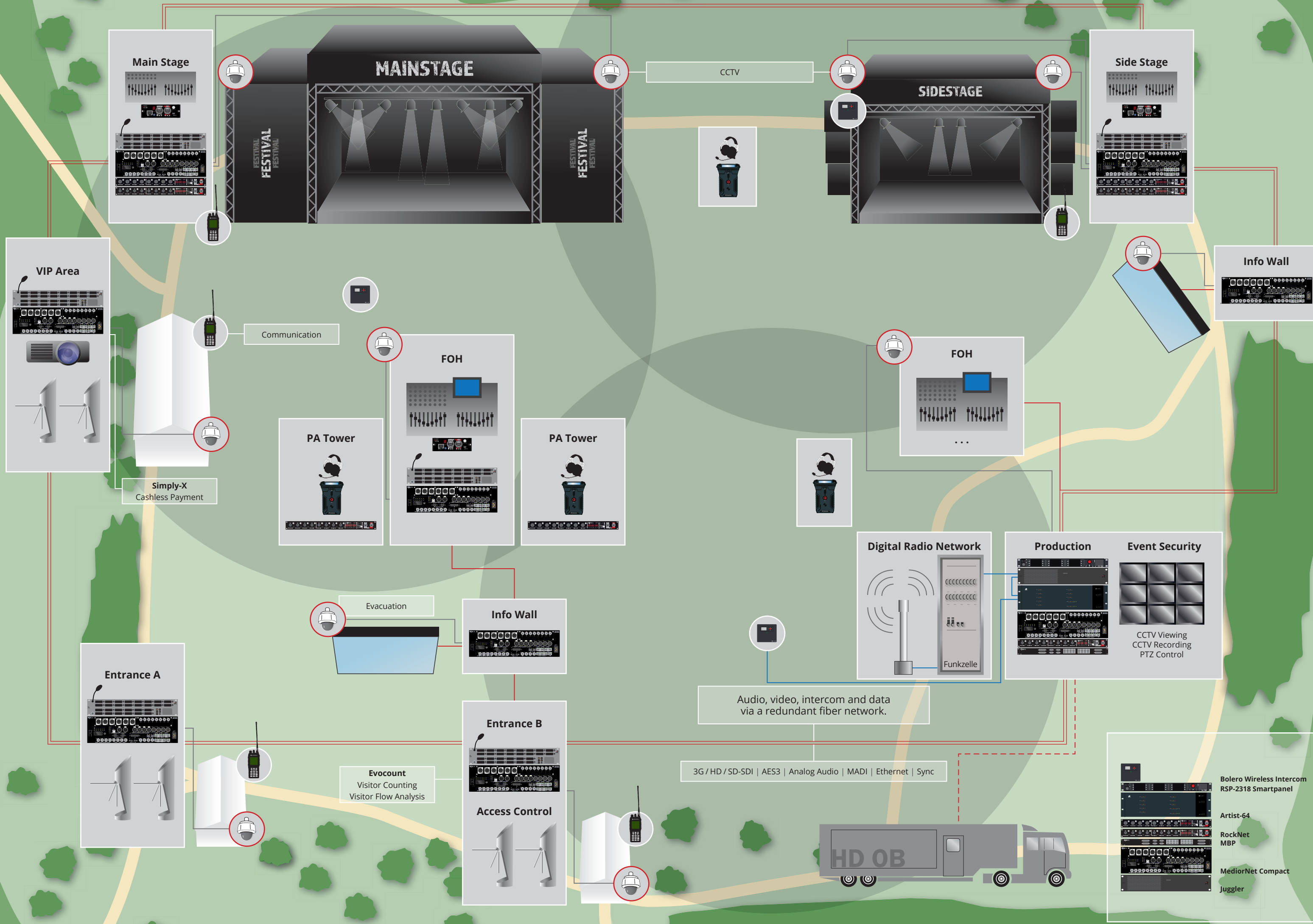




# INTELLIGENT NETWORKS FOR FESTIVALS



**Main Stage**

**MAINSTAGE**

CCTV

**SIDESTAGE**

**Side Stage**

**VIP Area**

Communication

Simply-X  
Cashless Payment

**FOH**

**PA Tower**

**PA Tower**

**FOH**

**Info Wall**

**Evacuation**

**Info Wall**

**Digital Radio Network**

Funkzelle

**Production**

**Event Security**

CCTV Viewing  
CCTV Recording  
PTZ Control

Audio, video, intercom and data  
via a redundant fiber network.

3G / HD / SD-SDI | AES3 | Analog Audio | MADI | Ethernet | Sync

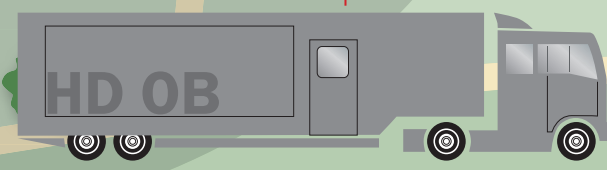
**Entrance A**

**Evocount**  
Visitor Counting  
Visitor Flow Analysis

**Entrance B**

**Access Control**

**Evocount**  
Visitor Counting  
Visitor Flow Analysis



Bolero Wireless Intercom  
RSP-2318 Smartpanel

Artist-64

RockNet  
MBP

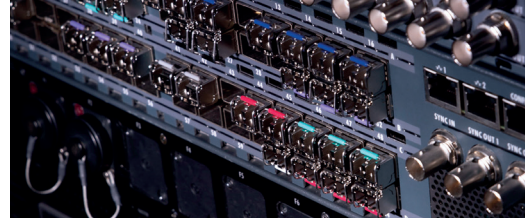
MediorNet Compact  
Juggler



# Riedel Product Lines

## MEDIORNET - The Real-Time Media Network

- One fiber-based network infrastructure for broadcast and entertainment
- Decentralized, flexible topology
- Integration of all video, audio, data and communication signals
- Future-proof – free signal-routing without rewiring
- Intuitive, easy-to-learn operation



## ROCKNET - The Performance Audio Network

- Vendor independent: allows operation of mixing consoles from various brands within the same network
- Independent Gain
- CAT-5 redundant network interface
- Intuitive setup: No Ethernet, no IP – easy front panel operation



## 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

- 250 belt packs, 100 antennas system capacity
- Advanced DECT Receiver & high-clarity voice codec
- 6-channel belt pack plus dedicated REPLY button
- Built-in microphone and speaker for Walkie-Talkie mode
- Decentralized AES67 IP-networked antennas
- Seamless integration into RIEDEL'S ARTIST intercom matrix



## SMARTPANEL - The Multifunctional User Interface

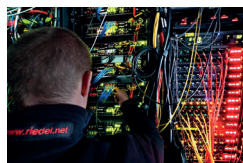
- Multiple full-color multitouch displays, 32 innovative hybrid-lever keys
- Stereo, phase-accurate speakers
- Easy adaptability to various workflows
- Ability to leverage apps for multifunctionality:  
Intercom App, Control Panel App, Audio Monitoring App



# Managed Technologies



**Intercom & Professional Radio Solutions**



**Media Network Solutions**



**Cashless Payment Solutions**



**CCTV & Visitor Counting Solutions**



**Access Control & Accreditation Solutions**



Leading festival promoters all around the world trust in Riedel solutions.

WACKEN | TOMORROWLAND | ELECTRIC LOVE | MELT

...



Music festivals move the masses with their spectacular staging, unique atmosphere, and numerous live acts that span every imaginable genre. Yet, as with any event that draws large numbers of people, security is always a major concern. Just as stage and sound technologies have evolved, so too have the requirements for security. Riedel has been a leader in building upon existing security practices to enable organizers, police, fire department, contractors, and other involved personnel to communicate safely and effectively with each other to help ensure that their events run smoothly.

Whether at the Wacken Open Air with nearly 100,000 visitors or at Haldern Pop with just a few thousand, the goal is to guarantee the security of every single festival visitor through a reliable and integrated approach built upon a technical communications infrastructure that is always one step ahead of any problem.

Whether it is the coordination of security personnel, the monitoring of visitor flow, or the evacuation of the entire grounds, Riedel offers all of the necessary equipment and the specific knowledge for sound communications and security-relevant networking. This ensures that organizers, visitors, and authorities can freely move in an environment that is protected to the highest security standards.

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### **“The world rocks with Wacken. And Wacken rocks with Riedel”**

As the communications backbone provider, Riedel ensured a safe and memorable 30th anniversary Wacken Festival. Riedel always offers the latest equipment and highly skilled employees and we are more than happy to continue rocking with Riedel in the future.

**Holger Hübner,**  
Wacken Open Air Co-Founder and Organizer

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Fully integrated systems from Riedel provide a future-proof approach for festivals and remote production-environments, significant cost reductions regarding infrastructure, greater flexibility and versatility, and lower planning, installation, and operating expenses.



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