RTS TELEX

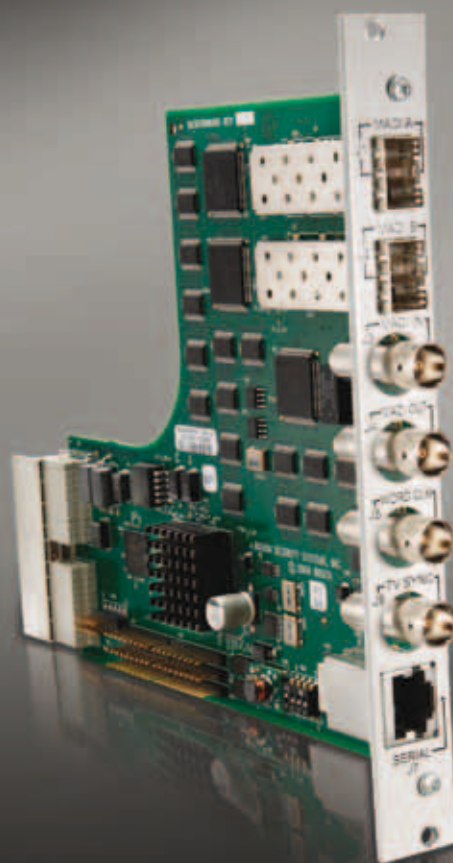Innovating the Future of Global Communications

the next generation

ADAM-M
compact advanced digital audio matrix

Reengineered with the latest design and technology, the ADAM-M matrix intercom bridges legacy with innovation.

This 3RU matrix frame supports eight interface cards, in addition to redundant master controller cards. In keeping with the RTS principle of Backward Compatible, Forward Thinking, the ADAM-M is fully compatible with all existing ADAM cards, including the new MADI-16+. When combined with the MADI-16+, the ADAM-M can be configured with up to 224 ports; the most in its class. In addition to MADI, users now have the option of configuring a very compact frame with AES, RVON, and analog with full redundancy. These advanced connectivity options save additional space and complexity by reducing the need for external cross connect panels, and greatly simplifying wiring. In environments such as mobile production trucks, where space and setup time are at a premium, this frame will provide an optimal intercom solution.

MADI-16+
multi-channel audio digital interface card

MADI-16+ expands the configuration capabilities of the ADAM matrix frame and the ADAM-M 3RU matrix frame by utilizing up to 64 channels of industry standard MADI (Multichannel Audio Digital Interface) technology to connect any AES-10 compliant devices over coaxial or fiber connections.

Zeus III
digital intercom matrix

Zeus III is the next generation of compact intercom system units, giving compact systems more options for their intercom configurations.

With 32 channels In/Out and two configurable party-line interface channels, Zeus III is ideal for environments with limited space. With the addition of Ethernet, the Zeus III can be configured from virtually anywhere on a network using AZedit Intercom software. Alternatively, the Zeus III can be directly connected to AZedit via USB connector on the front panel or the serial connector on the back of the unit. The system has 32 standard RJ45 connectors, making it easier to connect your intercom system with audio lines and keypanels by keeping the RTS wiring scheme. Equipped with built-in redundant power supply for extra safety.

Zeus III LE
digital intercom matrix
16 ports and one power supply

Designed to address the need for matrix power in smaller installations.

The Zeus III LE offers all the power and capabilities of the Zeus III with a reduced number of ports. An ideal solution for Flyaways, SNG trucks and theatre installations.

Zeus III LE+
digital intercom matrix
16 ports and two power supplies

For mission critical communications the Zeus III LE+ includes redundant power supplies for increased confidence.

MH Series Headset

The MH Series single- and dual-sided headsets and headphones combine high quality audio with a unique, multi-functional modular design. The robust but light-weight construction ensures great comfort for everyday use. All versions are available with optional 'Quick Disconnect' allowing connectors to be changed quickly and easily. Ideal for rental market.

Available in three versions:
• Single-sided
• Dual-sided
• Dual-sided with Active Noise Reduction (ANR)

KP 32 CLD
color display keypanel

The revolutionary KP 32 CLD introduces several new features designed to enhance capability and ease of use. This intuitive graphic interface is housed inside two full-color 4.9" LCD displays.

The front panel also features conveniences such as two user-programmable buttons, one-touch listen volume adjustment on each of the 32 new multi-function user keys, and a backlit keypad. In addition, the KP 32 CLD can be ordered with the new KP 32 CLD rear connector module and/or our popular RVON-2 VOIP module. Like all RTS products, the KP 32 CLD is designed with expansion in mind. The front-mounted USB port and modular rear panel allow for future upgrades that will keep the KP 32 CLD on the forefront of technology for years to come.

KP 12 CLD
12-position color display keypanel

The revolutionary KP 12 CLD introduces several new features designed to enhance capability and ease of use. This intuitive graphic interface is housed inside two full-color LCD displays.

The front panel also features conveniences such as a user-programmable buttons, one-touch listen volume adjustment on each of the 14 new multi-function keys, and a backlit keypad. In addition, the KP 12 CLD can be ordered with the new KP 12 CLD rear connector module and/or our popular RVON-2 VOIP module. Like all RTS products, the KP 12 CLD is designed with expansion in mind. The front-mounted USB port and modular rear panel allow for future upgrades that will keep the KP 12 CLD on the forefront of technology for years to come.

DKP 16 CLD
color display desktop keypanel

The DKP 16 CLD is the desktop member of the CLD color keypanel family from RTS. Like its rackmounted counterpart, the DKP 16 CLD is controlled using a ground-breaking full-color graphic interface.

The desktop keypanel also sports innovative conveniences that are the new standard among the RTS CLD keypanel family. A USB port, two user-programmable buttons, two headset jacks, one-touch listen volume adjustment, and a backlit keypad are just some of the common features that set this keypanel family apart. The DKP 16 CLD is designed with a elegant housing and compact footprint that sits attractively in desktop configurations.

EKP 32 CLD
32-position expansion color display panel

Expansion panel for the revolutionary KP 32 CLD rackmount panel. Adds 32 multi-function user keys, each including level control. The innovative graphic interface is housed inside two full-colour 4.9" LCD displays. One expansion panel per KP 32 CLD can be added, giving a total of 64 keys.

KP 32 CLD RC

KP 32 CLD RC
option kit for KP 32 CLD

Provides six auxiliary inputs, three relays, four opto-isolated inputs, two open collector outputs, rear mic in & direct mic output, rear headset, footswitch, and rear speaker.

DKP 16 CLD RC
option kit for KP 16 CLD

DKP 16 CLD RC

Provides three aux inputs, three relays, three opto-isolated inputs, foot switch, speaker output, rear mic in & direct mic output.

RVON-2 DKP 16 CLD

RVON-2 VOIP Interface
KP 32 CLD & DKP 16 CLD

Installed directly into KP CLD family of keypanels, the RVON-2 provides voice-over-IP (Internet Protocol) communications for the whole RTS intercom family.

RVON-2 KP 32 CLD

In general, VoIP means sending voice information in digital form using discrete packets rather than the traditional hardwire connection. The RVON-2 delivers an integrated solution for connecting keypanels to the Intercom matrix over standard IP networks.The RVON-2 is compatible with any RTS matrix intercom system equipped with a suitable RVON interface. In conjunction with any new or existing KP CLD family keypanels, the RVON-2 brings a new level of enterprise-wide and remote-access functionality to your RTS matrix intercom. The RVON-2 card is configurable through the keypanel service menu and RTS AZedit configuration software. It is also fully compatible with internationally recognized standards and supports the following protocols: G.711, G.729 A, and G.723 (2 bit rates).
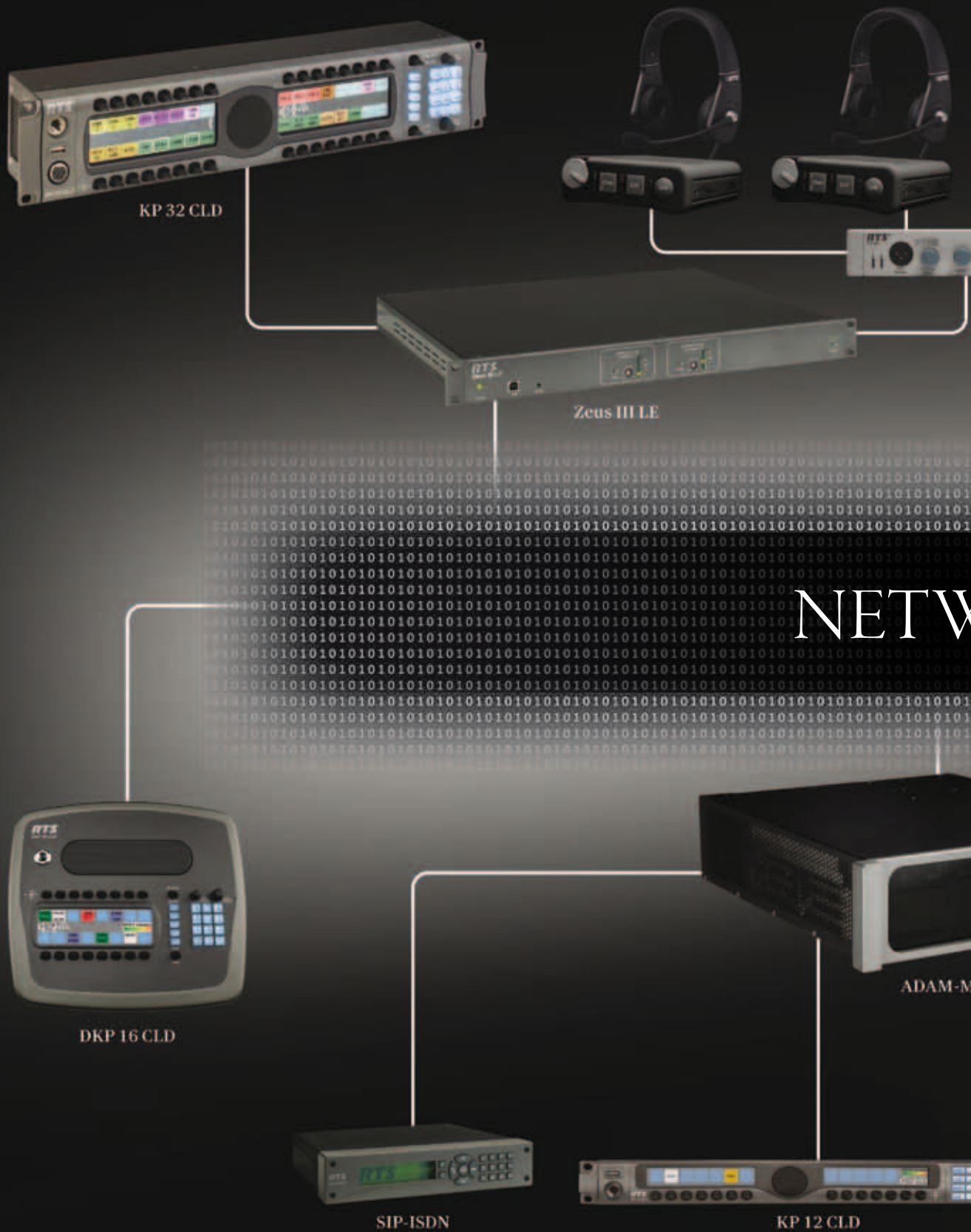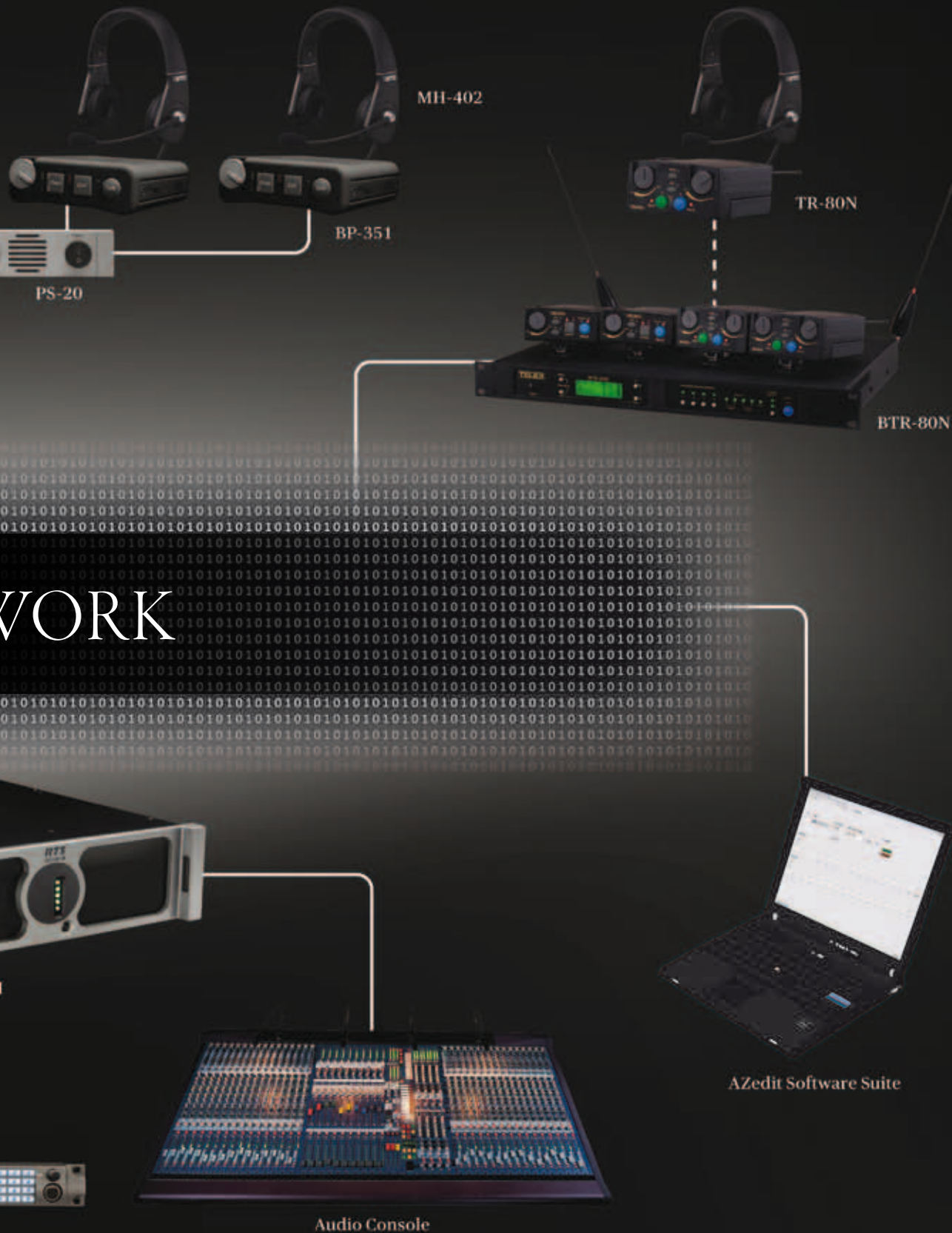
TELEX

BTR-80N
narrow-band, 2-channel, UHF-synthesized wireless intercom system

The Telex BTR-80N narrow-band, 2-channel, UHF-synthesized wireless intercom system is a revolutionary product offering in today's ever-changing and shrinking RF environment. Providing an unprecedented 25 KHz of modulated bandwidth, the BTR-80N narrow band system will allow more users per channel in the cramped UHF spectrum.

While providing excellent audio performance, the narrow-band system provides all of the standard features of the Telex BTR-800 system, such as digital signal processing and Intelligent Power Control. Additional features include selectable transmitter power output, selectable receiver squelch control, RF meter display on base station and beltpack displays, remote battery indicators on base station display, low battery tone indicator on beltpack, AC or DC power input on base station, simultaneous 2-wire and 4-wire operation, and the ability to expand a system to an unlimited number of users in "half-duplex" with the First-On-Latch-Out feature. The BTR-80N fits in a standard 19-inch equipment rack and is 1 rack unit high. The TR-80N and TR-82N beltpacks are constructed of durable and lightweight magnesium and provide up to 10-12 hours of operation on AA alkaline batteries.

KP 32 CLD

Zeus III LE

NETW

DKP 16 CLD

ADAM-M

SIP-ISDN

KP 12 CLD

MH-402

BP-351

TR-80N

PS-20

BTR-80N

WORK

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