



KRONE

# news release

**For Immediate Release**

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## **ADC KRONE Introduces New Gigabit Ethernet Patch Panel for High-Density Environments**

*UniPatch GigE Series Ideal When Frequent Patching Required*

**AMSTERDAM – 1 September 2007** - ADC KRONE ([www.adckrone.com](http://www.adckrone.com)) today announced the introduction of a Gigabit Ethernet Patch Panel designed for demanding copper wiring environments where frequent patching and higher density is required. The new ADC KRONE UniPatch® GigE Patch Panel is a professional-grade patching system featuring a high-density card frame system, based on the patented ADC KRONE® Direct-Edge LSA-PLUS® termination system. The UniPatch GigE Patch Panel Solution will be featured at the IBC 2007 Conference and Exhibition in Amsterdam, September 7-11, in Stand 220, Hall 10.

The UniPatch GigE Patch Panel will be displayed in addition to a full range of connectivity solutions for DTV, mobile HDTV, HD fiber, IPTV and IP. ADC KRONE supports the evolution of the telecommunications industry by providing “Engineered for Primetime” cutting-edge copper and fiber products that ensure reliable HD backbone and patching, and by designing products that withstand demanding new digital technology deployment scenarios.

Hoboken, New Jersey, USA -based The Systems Group (TSG), a broadcast systems design and engineering firm that develops progressive centralised monitoring, multi-channel origination and master control consolidation systems, utilises the ADC KRONE UniPatch GigE Patch Panel for its copper implementations. TSG is using the GigE patch panel for RS-422, a balanced-voltage, digital-interface circuit, machine control. This panel solution accommodates data transmission with unidirectional or non-reversible lines, terminated or non-terminated transmission lines, point-to-point, or multi-drop. The GigE Patch Panel also can be used for RS-232 machine control as well as Gigabit Ethernet (Cat 3, Cat, 5, Cat 5E, and Cat 6).

“The ADC KRONE punch-down will save us labour and fabrication time by eliminating the need for D-subminiature connectors,” said Myron Dubb, purchasing manager, TSG. “Being able to pre-punch also allows us to assemble and prep the cables in the shop and ship to our customer sites for easy, final installation.”

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[www.adckrone.com](http://www.adckrone.com)

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Features of the GigE series solutions include:

- Category 5e channel compliance;
- Category 6 compliant patch keyed to ensure proper patching;
- Cable agnostic, no need for special “matched” cable;
- 32 circuits per panel, rated for 30,000 insertions and/or withdrawals;
- Easily removable wire management bar option;
- Normal-through or straight-through availability; and
- Test access, patch, cross-connect and monitor functions in 100 ohm-balanced transmission systems having a common signal format, bit rate and operation up to 1,000 Mbits per second.

“The UniPatch GigE Patching System is the industry's first patching system that's robust enough to be suitable for broadcast applications offering higher density and incredibly reliable patching that will outlive the data network,” said Jeff Peters, Programme Manager for Broadcast Entertainment and Cable MSO Products at ADC. “This patching system has been designed by broadcasters for broadcasters.”

### **About ADC KRONE's Broadcast Connectivity Solutions**

For more than 50 years, ADC KRONE has led the industry in audio, video and data patching products, a tradition that continues today in the company's state-of-the-art manufacturing facilities. By designing, engineering and manufacturing virtually all of its own components, ADC KRONE has established itself as a premier product builder in broadcast and entertainment. The company anticipates common failure points and overcomes them using the best available materials. ADC KRONE's strict adherence to quality standards and careful manufacturing, assures dependable, long-lasting products. To learn more about ADC KRONE 's high-performance copper and fiber products, visit: [www6.adc.com/ecom/hier.html?NODE=OND32327](http://www6.adc.com/ecom/hier.html?NODE=OND32327)

### **About ADC KRONE**

ADC serves its customers as ADC KRONE in the Europe/Middle East/Africa, Asia, and Indo-Pacific regions of the world. ADC KRONE provides the network infrastructure equipment and services needed to deliver voice, video, Internet and data communications around the world. Wireline, wireless, cable, enterprise, and broadcast network operators rely on ADC offerings to deliver bandwidth intensive, high-speed services to residential, business and mobile subscribers. ADC (NASDAQ: ADCT) has sales into more than 130 countries. Learn more about ADC KRONE at [www.adckrone.com](http://www.adckrone.com).

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