



news release

For Immediate Release

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ADC KRONE Fibre-Optic Connectivity Portfolio Aligned with New 802.3ba Standard in Telco and Data Centre Markets

Company Participated in Industry Task Force That Drove New IEEE Standard Supporting 100 Gbps and 40 Gbps Ethernet Speeds

Berkeley Vale, July 7, 2010 - ADC KRONE (NASDAQ: ADCT) (www.adc.com) today announced that it supports the Institute of Electrical and Electronics Engineers (IEEE) 802.3ba standard that was ratified last week and has participated in the industry task force that helped to define the new standard. This standard represents a major advancement in these emerging technologies, and is the first specification that supports both 100 GbE and 40 GbE throughput speeds over fibre-optic cables for telecom carriers and enterprise data centres.

With Internet traffic volumes expected to grow by nearly 50 percent every year, carriers and data centres are already preparing for next-generation 100 Gbps and 40 Gbps Ethernet technologies to support the surging demand for broadband applications and content. In anticipation of the new standard, ADC KRONE has prepared its fibre optic portfolio to handle the new speeds so customers can take advantage of fibre cabling solutions that are fully compatible with the new standard today.

"The move to 100 GbE technology will drive an exponential expansion in throughput capacity for carriers and data centre operators, over time replacing the existing 10 Gb and 1 Gb Ethernet connections that are in place today," said Peter Meijer, Technical Manager, ADC KRONE. "With 100 GbE technology, providers will be able to move the equivalent of a full-length DVD movie in less than a second over a single channel of a single fibre-optic connection.

"As carriers and data centres plot their upgrade strategies to take advantage of the new standard in the months and years to come, ADC KRONE is ready today to provide fibre-optic cabling and interface solutions that are fully compatible with 802.3ba, as well as existing 10 Gbps technology," said Meijer. "Our advance work will help to ensure that our customers are well-positioned to move to 100 GbE or 40 GbE platforms whenever their traffic needs dictate."

As global enterprise requirements continue to evolve, the volumes of data needing to be transmitted and stored will continue to grow exponentially. According to analyst firm IDC, storage growth is continuing at a compound annual growth rate of more than 35 percent, and a recent Cisco Systems study predicts overall annual data traffic growth of 46 percent - a six-fold growth in traffic between 2007 and 2012.

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The new technologies as a result of the standard are expected to lead to the development of new data centre ecosystems, including a common network interface, servers and other gear, to help providers more effectively and efficiently meet the demands.

"From triple-play entertainment services to enterprise applications on demand to the proliferation of smartphones, there's no question that data volumes will continue to grow at a strong pace in the years to come," noted Meijer. "Even as many data centres are just moving to 10 GbE today, it's critical for operators to plan ahead for the next generation of technology, and that's why ADC KRONE is ready to deliver fibre cabling for tomorrow's 802.3ba equipment."

ADC KRONE expects that fibre connectivity within Carrier and private business data centres to increasingly move to MPO multimode and angled connector singlemode fibres as costs continue to decrease.