

Scopus Video Networks

Broadening digital video's scope

Catalyzing rapid acceptance and utilization of IP-based digital video delivery is an important part of what Scopus Video Networks is about. As a leading provider of digital video and IP-based networking platforms, Scopus makes it easy and affordable for network operators and content providers to process digital video, manage services from end to end and transmit digital video over broadcast and broadband networks.

For over a decade, Scopus has been at the forefront of the industry, enabling cable, satellite, telco operators and content providers to distribute video, broadcast digital television, transmit live events and increase revenues. Scopus is committed to extending this tradition by enabling emerging and fast growing applications such as IP-based television, personalized programming, targeted advertising, digital simulcast and high-definition television.

Scopus Intelligent Video Networking (IVN™) solutions provide next-generation, end-to-end IP-based technology for video delivery and processing for cable, satellite, telco network operators and content providers. The IVN advanced routing system features comprehensive management of video receiving, encoding, processing, transmission and transport. The IVN solution supports analog-to-digital network migration with bandwidth efficient digital simulcast of analog content.

Network operators achieve numerous benefits by utilizing Scopus' comprehensive platforms to create highly cost-effective, flexible and scalable IP-based networks that enable a wide range of personalized services. These platforms integrate seamlessly into existing networks, easing the migration to digital and creating bandwidth efficient interactive multimedia networks.



With the multiplication of digital video media offerings, Scopus' end-to-end, proven solutions for the distribution and management of digital video content deliver the on-demand services and advanced applications that all network operators need to stay ahead of the game. Key platform elements include video gateways, encoders, decoders and network management software.



Scopus' unparalleled family of professional encoders and decoders are widely used across the globe. In 2003 and 2004, the company shipped approximately 25,000 professional decoder units; representing more than 25% of the total professional decoders sold worldwide.

For IP infrastructure, Scopus supplies IP-based platforms that include the next generation MPEG-2 and MPEG-4 multi-channel encoding UE (Universal Encoder platform) 9000 series, IVG (Intelligent Video Gateway) 7000 series and professional decoders 2900 series. Now operators can quickly and efficiently move from standard to high definition TV and increase revenue generation with new services and applications.

Dense decoders are an important step in distribution and contribution applications for digital simulcast. Cable and Telco operators that deploy Scopus' 12-channel Universal Dense IP Decoder enjoy a rapid and seamless conversion from analog to digital.

The powerful Intelligent Video Gateway (IVG™) platform provides multiple processing functions in a 1RU device. IVGs can be clustered to process vast amounts of content, yet managed as a single functional device.

The future of video networking technologies is here, today, at Scopus.

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