



## Harmonic Optimizes Subscriber Experience With IRIS(TM) Video Quality Monitoring Solution

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### - Scalable, Centralized and Cost-effective Solution Helps Optimize Bandwidth Utilization and Maximize Video Quality -

LAS VEGAS--(BUSINESS WIRE)--Apr. 20, 2009-- Harmonic Inc. (NASDAQ:HLIT) today introduced IRIS™ video quality (VQ) monitoring and optimization software, a new solution suite designed to help video service providers increase the quality of service (QoS), reliability and availability of their broadcast services. IRIS gives operators the tools to maximize video quality in real-time for the entire program lineup, offering end users a better viewing experience. The information provided by IRIS allows service providers to optimize bandwidth utilization by more effectively balancing the distribution of channels across their multiplexes.

IRIS delivers a variety of real-time QoS measurements or scheduled reports for hundreds of programs. For instance, operators can check status of video quality, global channel availability, statmux pool optimization scores, and source quality and complexity. IRIS can be utilized in conjunction with Harmonic's DiviCom Electra® encoders, ProStream™ 1000 stream processing platform and NMX Digital Service Manager™ to provide a cost-effective and centrally managed solution for QoS monitoring.

"Operators need to easily and inexpensively fine-tune their video compression stream processing systems," said Marios Stylianou, Product Marketing Manager at Harmonic Inc. "Our IRIS software suite delivers the tools necessary to help produce the best video quality. Headend managers can receive a pre-scheduled report giving them a full view of their system's QoS, helping to ensure high availability. With IRIS, service providers gain a range of benefits including lower churn and increased revenue per user."

IRIS is available in Foundation, Standard and Enterprise editions. The Foundation edition supports 100 programs, while the Standard edition supports 250 programs and offers advanced functionality. The Enterprise edition supports up to 500 programs and offers the most comprehensive set of tools and reports available.

Harmonic will debut the new IRIS solution at NAB2009 in Las Vegas, April 20-23 in booth #SU7209. First customer shipments are scheduled for June 2009.

#### About Harmonic Inc.

Harmonic Inc. is a leading provider of versatile and high performance video solutions that enable service providers to efficiently deliver the next generation of broadcast and on-demand services including high definition, video-on-demand, network personal video recording and time-shifted TV. Cable, satellite, broadcast and telecom service providers can increase revenues and lower operational expenditures by using Harmonic's digital video, broadband optical access and software solutions to offer consumers the compelling and personalized viewing experience that is driving the business models of the future.

Harmonic (NASDAQ: HLIT) is headquartered in Sunnyvale, California with R&D, sales and system integration centers worldwide. The Company's customers, including many of the world's largest communications providers, deliver services in virtually every country. Visit [www.harmonicinc.com](http://www.harmonicinc.com) for more information.

*This press release contains forward-looking statements within the meaning of Section 27(A) of the Securities Act of 1933 and Section 21(E) of the Securities Exchange Act of 1934, including statements related to: the scheduling of the first customer shipments for June 2009.*

*Our expectations and beliefs regarding these matters and the benefits expected from the IRIS video quality monitoring solution may not materialize, and actual results could differ materially from those projected. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in Harmonic's filings with the Securities and Exchange Commission including its recent Reports filed on Form 10-K and Form 10-Q. Harmonic does not undertake to update any forward-looking statements.*

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