



Harmonic Ellipse® 3000 Encoder Enables Pristine Video Contribution for Demanding Live Broadcast Applications

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New MPEG-4 AVC HD 4:2:2 10-Bit Encoder Assures Premium Image Quality, with the Performance and Reliability Critical for News and Event Video Delivery

SAN JOSE, Calif. - March 26, 2013 - Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, brings its many years of video compression expertise and experience with tier-1 broadcasters and service providers to the high-end contribution market with the release of the Ellipse® 3000 contribution encoder. The Ellipse 3000 employs MPEG-2 and MPEG-4 AVC 4:2:0/4:2:2 8-bit and 10-bit compression technologies to enable transmission of pristine real-time video over satellite and broadband contribution networks. By encoding the highest possible picture quality at the front end of the broadcast chain, the Ellipse 3000 is one more way in which Harmonic is enabling amazing video experiences.

"Offering broad codec support and simple in-field firmware upgradability Ellipse 3000 is a future-proof platform spanning MPEG-2 SD 4:2:0 8-bit to AVC HD 4:2:2 10-bit," said Yaniv Sibony, product manager for contribution and distribution at Harmonic. "The combination of Ellipse 3000 and ProView 7100 IRD, which we introduced at IBC 2012, enables a highly flexible and easy-to-use solution for end-to-end 4:2:2 10-bit contribution workflows."

Very low latency in conjunction with multiformat and multicodec versatility make the Ellipse 3000 ideal for digital satellite news gathering (DSNG) operations and live sports coverage - or any application in which premium image quality and high performance are primary considerations.

To assure universal compatibility, the Ellipse 3000 supports DVB-S, DVB-DSNG, and DVB-S2 modulation schemes, and provides QPSK/8PSK /16QAM/16APSK constellation support. Simultaneous L-band, IP, and DVB-ASI outputs assure reliability by providing alternate distribution channels in the event of link failure.

The Ellipse 3000 high-end contribution encoder will be demonstrated at Harmonic's booth SU1411 during the 2013 NAB Show in Las Vegas, April 8-11. The new contribution encoder is expected to ship in June 2013. Further information about Harmonic and the company's products is available at www.harmonicinc.com.

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About Harmonic

Harmonic (NASDAQ: HLIT) is the worldwide leader in video delivery infrastructure for emerging television and video services. The company's production-ready innovation enables content and service providers to efficiently create, prepare, and deliver differentiated services for television and new media video platforms. More information is available at www.harmonicinc.com.

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including statements related to the anticipated capabilities and benefits of Harmonic's Ellipse® 3000 product. Our expectations and beliefs regarding these matters may not materialize and are subject to risks and uncertainties, including the possibility that the product may not meet some or all of its anticipated capabilities or provide some or all of its anticipated benefits, such as high flexibility, reliability, ease, and universal compatibility.

The forward-looking statements contained in this press release are also subject to other risks and uncertainties, such as those more fully described in Harmonic's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec.31, 2012, its Quarterly Reports on Form 10-Q and its Current Reports on Form 8-K. The forward-looking statements in this press release are based on information available to Harmonic as of the date hereof, and Harmonic disclaims any obligation to update any forward-looking statements.

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CONTACTS:

Paulien Ruijssenaars	Michael Bishop
Sr. Director of Corporate Marketing for Harmonic	Investor Relations Contact for Harmonic
Tel: +1.408.490.7021	Tel: +1.408.542.2760
Email: paulien.ruijssenaars@harmonicinc.com	Email: investor@harmonicinc.com