



Green Dot Builds Broadcast Services with Harmonic Video Delivery Solutions

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Harmonic's Technology Enables Leading Operator in Trinidad and Tobago to Expand DVB-T Television Services and Deliver Superior Quality

SUNNYVALE, Calif., Oct 21, 2009 (BUSINESS WIRE) -- Harmonic Inc. (NASDAQ:HLIT) today announced that Green Dot, a leading provider of innovative telecommunication solutions in Trinidad and Tobago, has deployed Harmonic's market-leading video delivery solutions to expand its terrestrial (DVB-T) television service. Installed in St. James, Trinidad, the new Harmonic IP-based headend system provides high quality compression and stream processing for more than 80 MPEG-4 AVC (H.264) Green Dot TV channels delivered to tens of thousands of subscribers across the islands. Green Dot was previously a customer of Scopus Video Networks, a leading video technology company in the contribution and distribution market acquired by Harmonic in March 2009.

"Harmonic provided us with the highest quality and most flexible solution for our growing Green Dot TV broadcast offering," said Ketan Patel, CEO at Green Dot. "The Harmonic system was extremely simple to deploy and offers excellent performance and stability, benefits which were critical to our introduction of additional TV channels and in preparation for a future rollout of high definition video services."

The Green Dot service is sent to a mountaintop tower via IP microwave link, and in turn transmitted throughout Trinidad and Tobago via DVB-T signal. Harmonic's [Electra\(TM\) 5400](#) standard definition (SD) AVC encoders and [ProStream\(TM\) 1000](#) stream processing platform with integrated [DiviTrackIP\(TM\) statistical multiplexing](#) technology deliver high quality variable bit-rate (VBR) services while optimizing bandwidth efficiency. Harmonic's [ProView\(TM\) 2900 integrated receiver/decoders](#) (IRDs) are used by Green Dot for content reception, and Harmonic's [NMX Digital Service Manager\(TM\)](#) provides Green Dot with a powerful set of tools for configuring, monitoring and managing the full lineup of compressed digital video and audio services.

"Green Dot TV is an example of how today's telecommunications providers can leverage advanced video stream processing technologies to deliver competitive broadcast television services," said Richard Phelps, Harmonic's Vice President of Sales for the Caribbean and Latin America. "Building its broadcast operations on our flexible headend solutions, Green Dot is positioned to provide customers across Trinidad and Tobago with a growing range of channels, improving viewer choice without compromising the viewing experience."

About Green Dot Limited

Green Dot is the leading innovator in Telecommunication solutions in Trinidad and Tobago. Green Dot puts secure, reliable, cost effective global communications within reach, focusing on its commitment to delivering world-class solutions backed by unmatched customer support systems. Customer service is staffed 24 x 7, to fulfill customer needs through unparalleled technical support. Green Dot's carrier class infrastructure currently covers 90 percent of Trinidad's population bringing local and global access within reach. With a list of premier clientele growing steadily on a daily basis, Green Dot continues to pioneer solutions in markets and services using leading edge technology combined with a long term, client-oriented vision. Visit www.mail.tt or www.tv.tt.

About Harmonic Inc.

Harmonic Inc. is redefining video delivery with the industry's most powerful solutions for delivering live and on-demand video to TVs, PCs and mobile devices. Harmonic's 20 years of technical innovation and market leadership enable the company to offer a unique and comprehensive solution portfolio--including encoding, transcoding, content preparation, stream processing, asset management, edge processing, and delivery. Broadcast, cable, Internet, mobile, satellite and telecom service providers around the world choose Harmonic's IP-based digital video, software, and broadband edge and access solutions. Using these award-winning and industry-leading solutions, operators can reduce costs and differentiate their services by offering consumers a higher quality, personalized multi-screen experience.

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 for more information.

This press release may contain 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: expanding DVB-T television services and delivering superior quality, preparation for a future rollout of high definition video services, positioning Green Dot to provide customers across Trinidad and Tobago with a growing range of channels, and improving viewer choice without compromising the viewing experience.

Our expectations and beliefs regarding the capabilities of Harmonic's video delivery solutions and the anticipated benefits for Green Dot 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.

EDITOR'S NOTE - Product and company names used herein are trademarks or registered trademarks of their respective owners.

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