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Ambarella and Google Exploring Wearable Cameras for Helpouts™

New Ambarella reference design enables untethered live video training and coaching

SANTA CLARA, Calif.--(BUSINESS WIRE)-- Ambarella, Inc. (NASDAQ: AMBA), a leading developer of low-power, HD video compression and image processing semiconductors, today announced that it is exploring with Google a new class of wearable cameras for the Helpouts application and service. The two companies will jointly demonstrate the wearable camera reference design during the Consumer Electronics Show in Las Vegas, Jan. 7-10th.

Helpouts is a new way to share knowledge and expertise over live video. It's easy to use and incorporates scheduling and payments to allow instructors to monetize services. Ambarella-based wearable cameras with Helpouts will enable instructors to see live video from the trainee's perspective, or vice versa, supporting interactive teaching of sports, fitness, art, cooking, engineering or any other hands-on activity.

Ambarella's new reference design enables small form factor wearable cameras that allow users complete mobility during a Helpouts session. The camera can record full HD video while simultaneously streaming live video wirelessly to the Google Helpouts server via a smartphone or Wi-Fi access point. Utilizing Ambarella's A7LW camera SoC, the camera stabilizes video even when users are in motion. It provides excellent image quality in low light conditions, while its low power operation enables long battery life.

"Helpouts allow people to get expert advice in real time over video," said Udi Manber, Vice President of Engineering at Google.
"With easy-to-use wearable cameras, the other person sees what you see, and the interaction becomes efficient and simple."

"We are delighted to be working with Google and look forward to enabling Helpouts on our new wearable camera platform," said Fermi Wang, CEO of Ambarella. "The result will be a new class of camera that enables teachers and trainees to interact in an entirely new way."

About Ambarella

Ambarella, Inc. (NASDAQ: AMBA), is a leading developer of low-power, high-definition (HD) video compression and image processing solutions. The company's products are used in a variety of HD cameras including security IP-cameras, sports cameras, wearable cameras and automotive video camera recorders. Ambarella compression chips are also used in broadcasting TV programs worldwide. For more information about Ambarella, please visit www.ambarella.com.

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