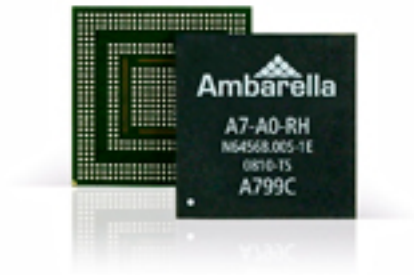


SoC Combines Full 1080p60 and 4Mp30 HD Video, Advanced Image Stabilization



Ambarella, Inc., has announced availability of the A7 system-on-chip (SoC) for advanced hybrid still and video cameras. The new SoC delivers full HD 1080p60 or 4Mp30 H.264 video recording. Its high-speed 500Mpixels/second capture capability enables numerous new features including smooth slow-motion replay for sports action, high dynamic range (HDR) processing, and best-picture selection from a series of shots. Desirable still image quality is achieved even in low-light conditions through the combination of high-ISO speed, 3D motion-compensated noise reduction (MCTF) and multiple exposures. The A7 achieves clear, steady images -- even during camera shaking -- owing to advanced image stabilization, both DIS and EIS, and rolling shutter correction for CMOS sensors. Up to 120x digital zoom with optimal quality is achieved using oversampling of image sensor data. Hardware support is provided for real-time face tracking at full 1080p60 video resolution.

Ambarella, Inc.

408-734-8888, www.ambarella.com [1]

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[1] <http://www.ambarella.com>