



COMPANY FACT SHEET

Ambarella At A Glance

Ambarella is a technology leader in low-power, high-definition video compression and image processing solutions. Ambarella products help define a new class of digital cameras that combine high quality HD video and digital still photography in a single device.

Many of the top consumer camera brands are shipping products based on Ambarella SoC technology, while broadcasting equipment vendors rely on Ambarella's high-end compression chips to drive a significant amount of TV programming worldwide. Additionally, Ambarella SoCs are well-suited for the new generation of consumer and professional wireless and network-connected video devices.

Milestones

- 2004 ◦ Ambarella founded
- 2005 ◦ A1 introduced, world's first single-chip H.264 HD broadcast-class encoder
- 2006 ◦ First Ambarella enabled consumer level HD video cameras in mass production
- 2007 ◦ A2 introduced and chosen by leading consumer electronics brands
- 2008 ◦ A3 introduced, world's first single-chip HD 1080p60 broadcast-class encoder
- 2009 ◦ A5 introduced, world's first true hybrid camera chip
 - A6 state-of-the-art broadcast HD encoder and transcoder introduced
 - 3D television broadcasts enabled by Ambarella
 - World's first full HD 1080p30 security IP camera solution in mass production
- 2010 ◦ Ambarella's first ultra-low power 45nm chip, A5s, in mass production
 - A7 introduced, world's first 1080p60 hybrid camera chip
 - S3D introduced, world's first high quality, full HD, 3D pre-processor chip
- 2011 ◦ iOne introduced, a revolutionary device that marries Ambarella class HD hybrid camera performance with a powerful applications processor architecture

Leadership

- Fermi Wang** : Chief Executive Officer
- Les Kohn** : Chief Technology Officer
- Didier LeGall** : Executive Vice President
- George Laplante** : Chief Financial Officer
- Chan Lee** : VP of VLSI
- John Ju** : VP of Systems and GM, Asia Design Centers
- Chris Day** : VP of Marketing and Business Development
- Zemo Yang** : VP of Operations

Employees

400+ Employees Worldwide

Market Leadership

- Consumer Hybrid Digital Cameras
- Broadcast Infrastructure Encoders
- Security IP Cameras

Awards

- 2008 - GSA *Outstanding Financial Performance*
- 2009 - GSA *Start-up to Watch*
- 2010 - GSA *Most Respected Private Semiconductor Company*

Offices

- United States : Santa Clara, California
- Taiwan : Hsinchu
- China : Shanghai and Shenzhen
- Japan : Osaka and Yokohama
- Korea : Seoul
- Hong Kong

Contact

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Ambarella Market Penetration

