

Perceptual Computing

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Director, Perceptual Products & Solutions



Our Perceptual Computing Mission



Add “Senses” to the “Brain”:
Eyes, Ears, Voice, Touch,
Emotion and Context
for a Natural, Intuitive and Immersive
Life-like Experience

Perceptual Computing =

Natural **I**ntuitive **I**mmersive



I.D. CARD

Name: African Bullfrog

Nickname: Pixie

Natural habitat: dry savanna

Dietary: insects & human fingers

IQ: 10



Perceptual Computing Everywhere



Let's Go Back Down to Earth



You Are Your Password

Use Your Face for PC Login, Browsers, and Website Access



Speech



Announcing A Natural Speech Experience For Ultrabooks™



NUANCE intel

Offline and Online Use
Multi Language
SDK for Third Party Developers

*Other brands and names may be claimed as the property of others.



EXPANDING VOICE



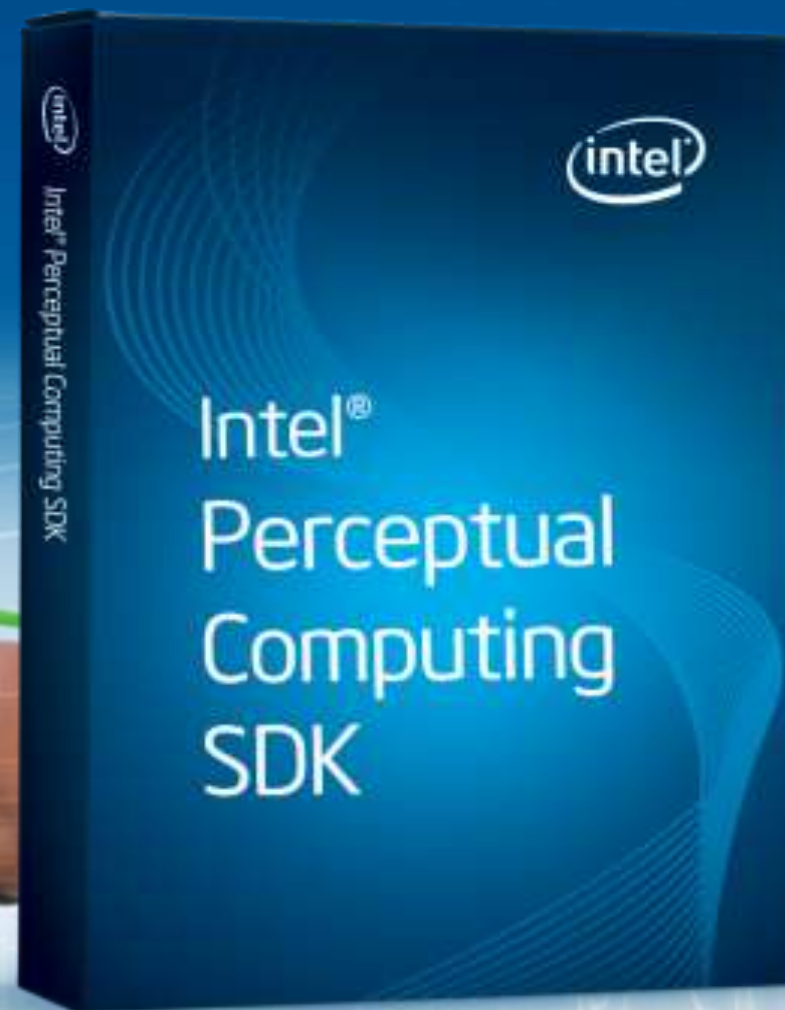
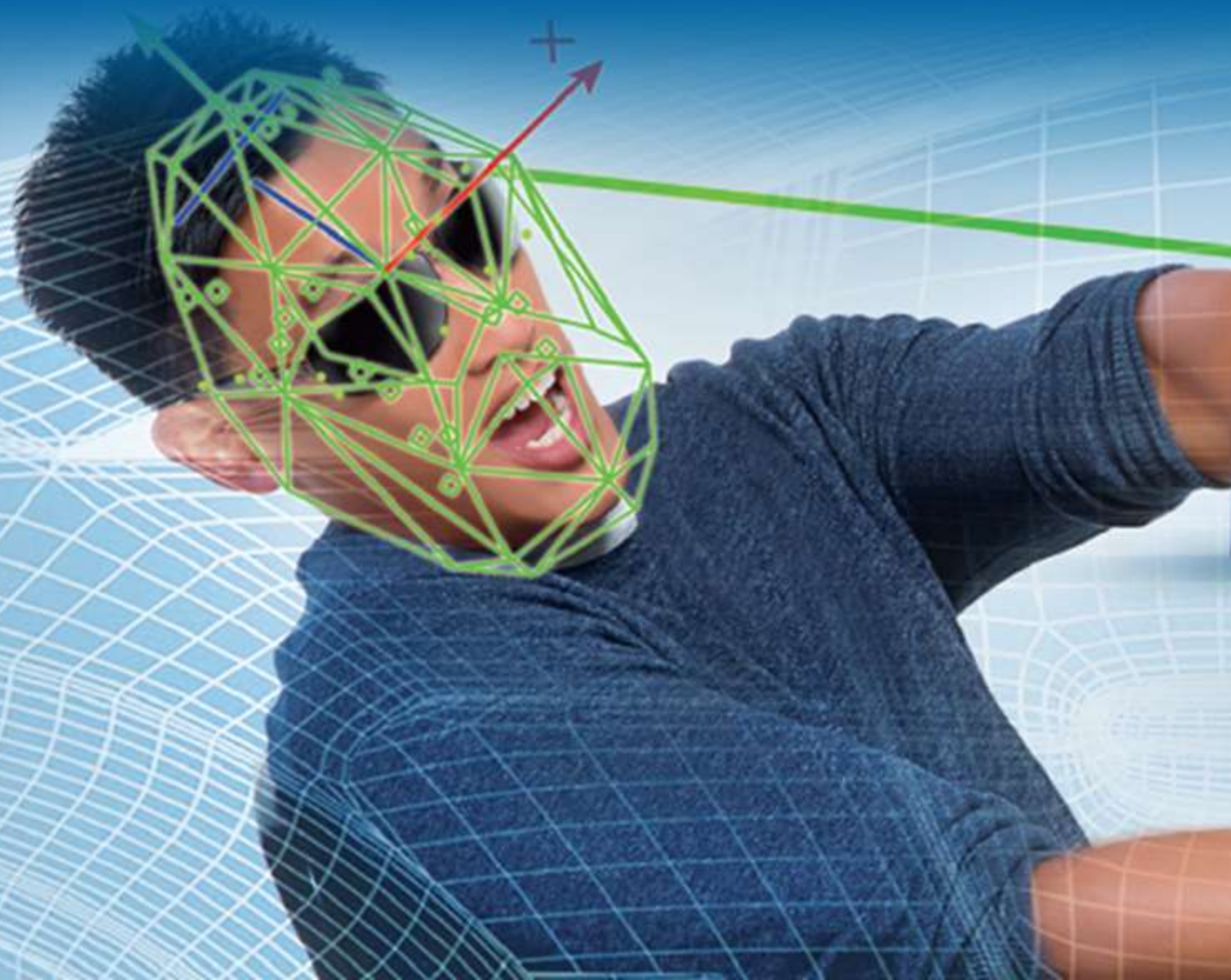
Bringing Voice Assistant to the US Market for Back to School



3D Everywhere



3D Navigation



\$1M Perceptual Computing Challenge

<https://perceptualchallenge.intel.com/>

**INTEL® PERCEPTUAL
COMPUTING CHALLENGE**

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Learn More

ENTER THE
Intel®
Perceptual
Computing
Challenge
NOW!

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Phase 2 on-going, entries close July 1, 2013







Immersive COMPUTING

NAVIGATION

DATA CENTRAL

STATISTICS



3.121005

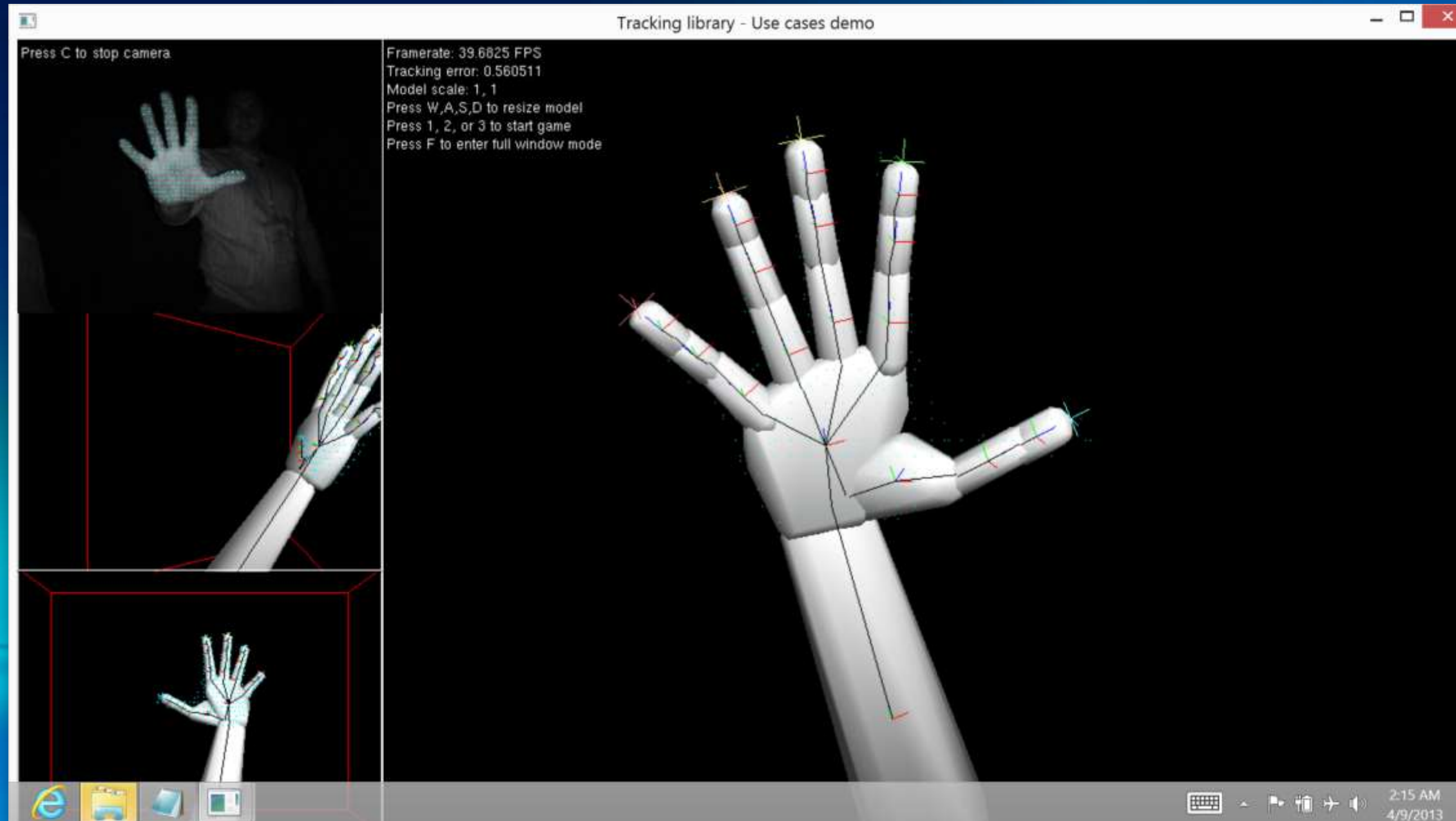
105132

0.1153721

56451



It's All About The Hands ...





Multi MODALITY





Drop

Content CREATION



MAIN CAM

REC ■



 RDPA

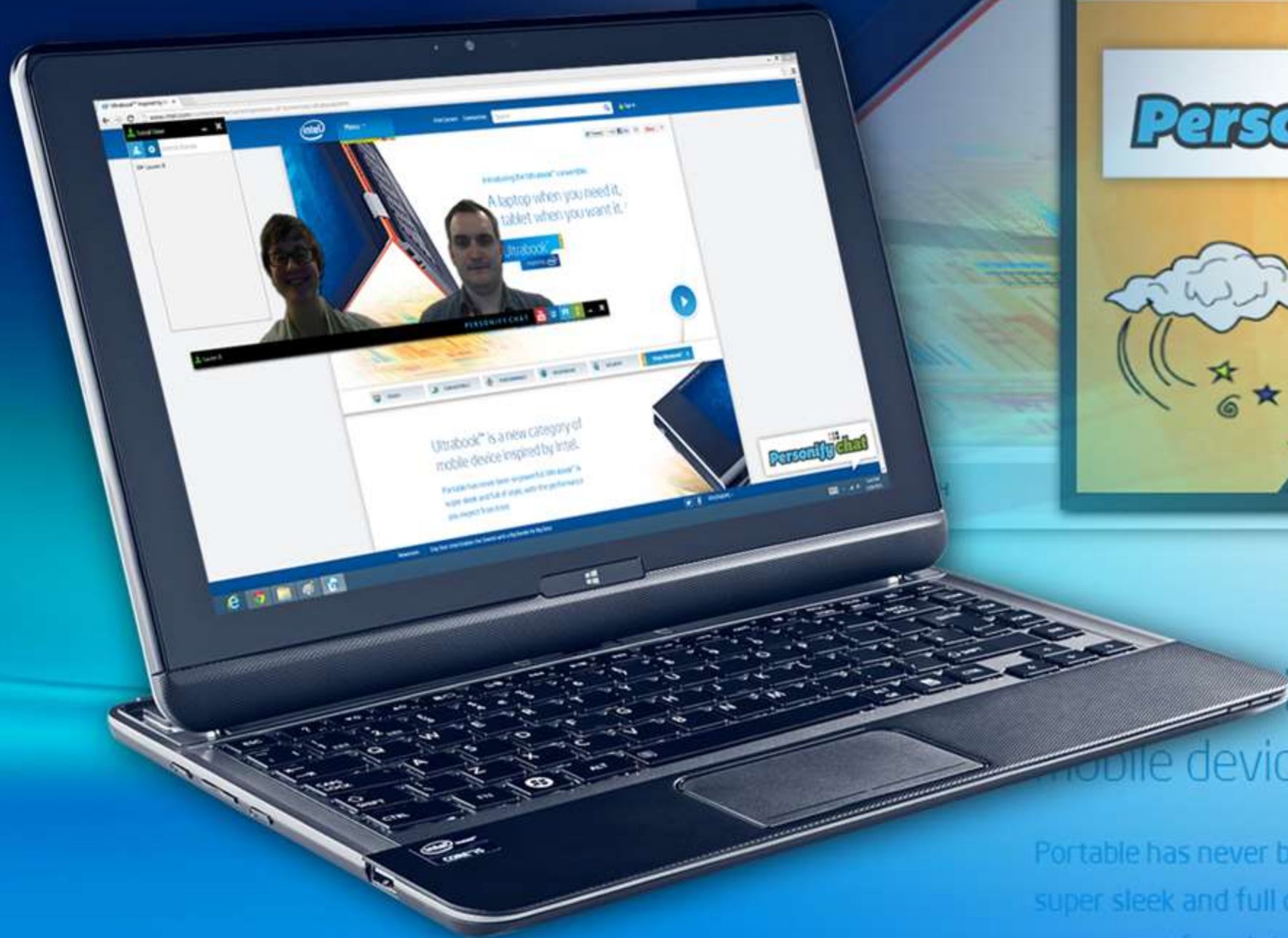
Photo 1  Photo 2  Scorpion Gunship  Photo 3  Photo 4  Ampsuit  Samson  WoodSprite 

 ADD VIDEO APP   NEXT VIDEO APP  HIDE VIDEO APPS

Collaboration

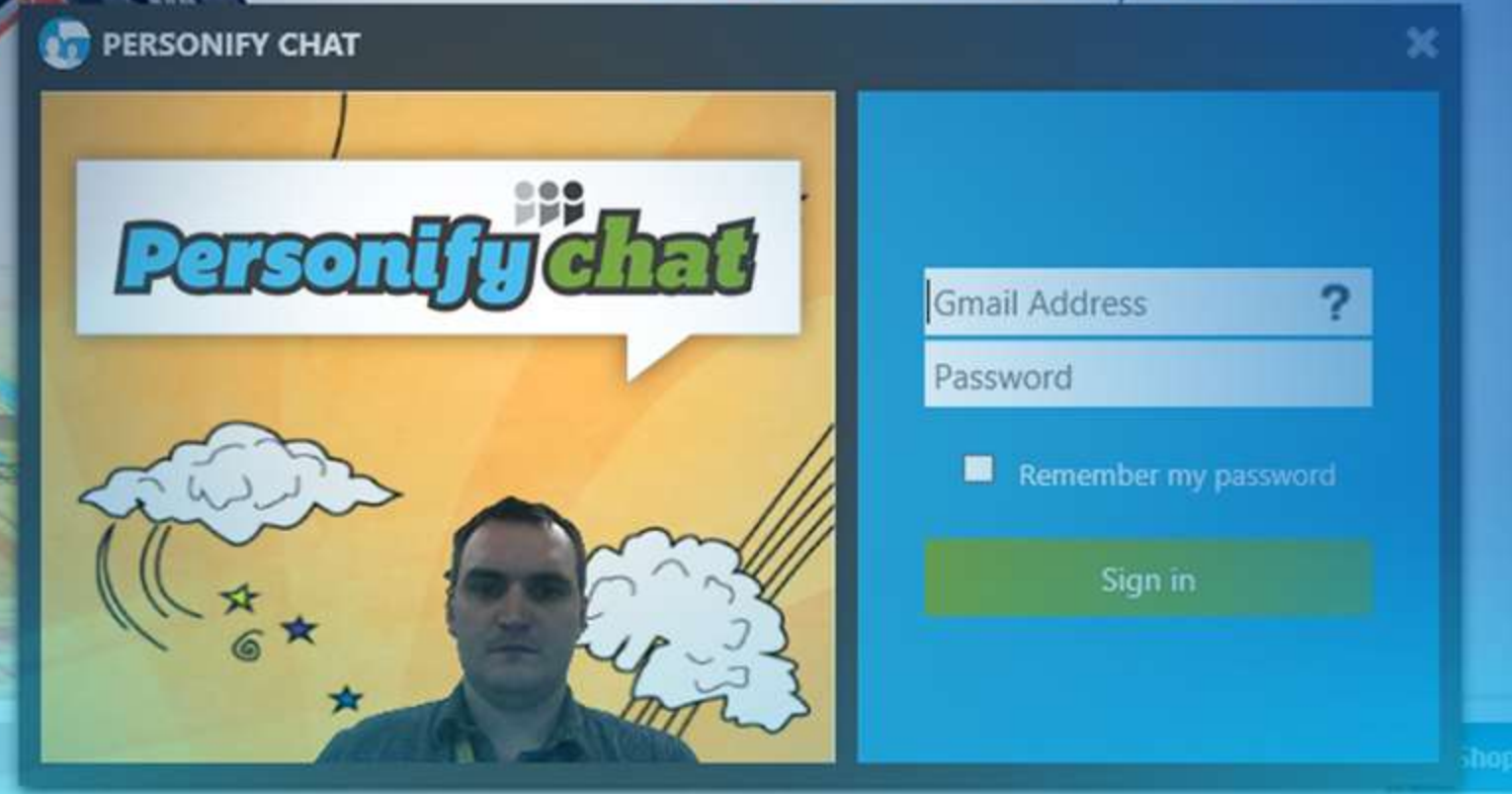


Personify



Introducing the Ultrabook™ convertible.

A laptop when you need it,
a tablet when you want it.



is a new category of
mobile device inspired by Intel.

Portable has never been so powerful. Ultrabook™ is
super sleek and full of style, with the performance
you expect from Intel.



Augmented REALITY

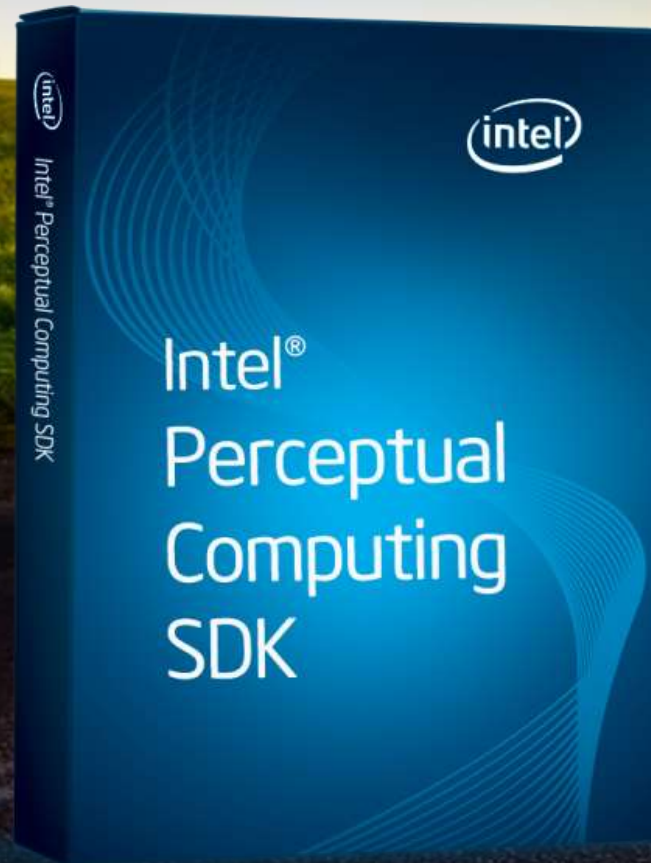


UNCLE JEFFREY'S FUNKY FARM

Intel® Perceptual Computing SDK Inside



THE ROAD TO THE FUTURE STARTS TODAY



*IDF San Francisco
2012*

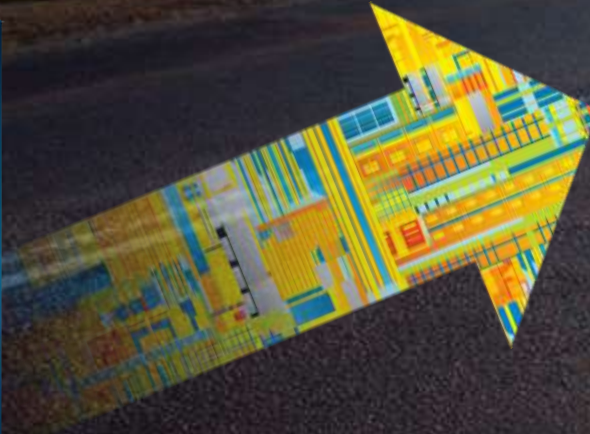
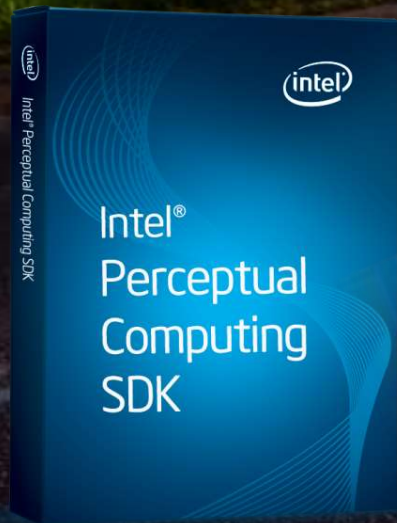
CREATIVE™ SENZ3D™



Enabling Natural Interactions
Available soon from:
Dell & Lenovo

Other names and brands may be claimed as the property of others

THE ROAD TO THE FUTURE STARTS TODAY

The Intel logo, consisting of the word "intel" in a white, lowercase, sans-serif font inside a white oval, set against a blue background.

Capital

\$100,000,000

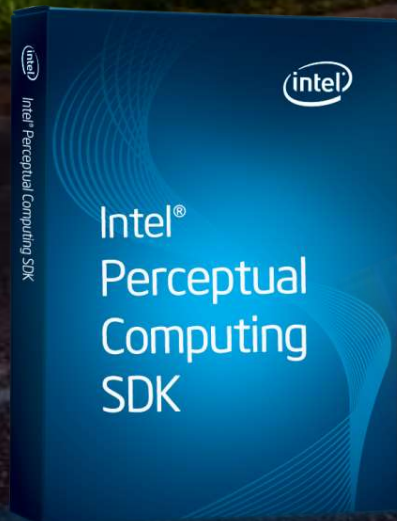
Experiences &
Perceptual
Computing Fund

Today

*IDF San Francisco
2012*

THE ROAD TO THE FUTURE STARTS TODAY

2H 2014



intel
Capital
\$100,000,000
Experiences &
Perceptual
Computing Fund

A blue rounded square containing the Intel logo, the word "Capital", the amount "\$100,000,000", and the text "Experiences & Perceptual Computing Fund". The square is positioned in the center of the road, with a large, colorful, abstract arrow pointing towards it from the left.

Today

*IDF San Francisco
2012*

Perceptual Computing =

Natural Intuitive Immersive

www.intel.com/perceptual
www.intel.com/software/perceptual

