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## FACT SHEET

### Vuzix' iWear® Products

Vuzix' iWear line is the first-ever product family of high-resolution Video Eyewear. The Vuzix iWear line has various levels of options optimized for numerous viewing uses. iWear solves the main challenge when viewing high-resolution video and digital information on portable devices: the small screen. Worn like regular glasses, all iWear models provide a big screen viewing experience ranging from 44" to 62" virtual displays.

iWear is designed for almost any form of video-enabled mobile device including Video iPods, media players, console gaming devices, portable DVD players, cell phones and laptops. iWear combines award-winning industrial design, small size, high-resolution, light weight, and a low price. It is becoming the standard equipment for on-the-go viewing of news, sports, music videos and movies, as well as for playing video games.

#### Features that Distinguish iWear Models From Their Competitors

- Vuzix 3D™ enabled: automatic 2D/3D selector to seamlessly view 2D and 3D video.
- The biggest screen experience currently available on the market ranging from 44" to 66" virtual displays (equivalent screen size as seen by the user from a 9 foot distance)
- Focus Control on some models, which allows users with prescription glasses to use iWear products without glasses.
- All iWear products can be worn with glasses.
- AccuTilt™ technology, removable hi-fi stereo headphones and adjustable nosepiece for a custom fit.
- iWear VR920: The first interactive Video Eyewear that incorporates immersive big-screen 3D, head tracking, built-in microphone and audio.
- iWear AV920-C: The first Video Eyewear designed for multiplayer gaming from a single console.

#### OVERVIEW OF iWEAR MODELS

##### iWear with 320 x 240 interlaced resolution:

##### iWear AV230

- Designed to connect to almost all NTSC or PAL video devices (portable DVD players, media players including iPod, gaming systems, digital cameras, camcorders, and cellular phones) with video output



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- Virtual display of 44" viewed at 9 feet
  - Integrated rechargeable battery allows approximately 5 hours of continuous operation
  - Includes mini USB charger for maximum mobility
  - Integrated "non-dangling" headphones that can be upgraded or removed to allow the user to plug in their own headsets
  - Supports Vuzix 3D video

### **High-resolution iWear (640 x 480 progressive scan resolution):**

#### **iWear AV920**

- Designed to connect to almost all NTSC or PAL video devices (portable DVD players, media players, gaming systems, digital cameras, camcorders, and cellular phones) with video output
- Big 62" virtual display viewed at 9 feet
- All video inputs are up-scanned to progressive scan 60 hertz video rates for flicker free high-resolution video
- Integrated rechargeable battery allows approximately 5-8 hours of continuous operation
- Integrated "non-dangling" headphones that can be upgraded or removed to allow the user to plug in their own headset
- Supports Vuzix 3D video

#### **iWear AV920-C**

- All the features of the AV920 plus cabling and splitter to allow up to four players to have their own 62" virtual screen from a single game console.

#### **iWear VR920**

- Designed for use with a laptop or standard PC through a simple USB and VGA connection
- Focused on multi-user applications like World of Warcraft, Second Life and Internet chat within virtual worlds
- Big 62" virtual display viewed at 9 feet
- Built-in noise canceling microphone for Internet VOIP communications
- Built-in 3 degree of freedom (DOF) head tracker to allow users to "step inside" the application
- Plug and play video with virtually all PC applications
- Integrated "non-dangling" headphones that can be upgraded or removed to allow the user to plug in their own headset
- Supports hundreds of pre-existing applications in full 3D and supports Vuzix 3D
- Supports component video in from the latest generation of game consoles

For further information and product photos, go to [www.vuzix.com](http://www.vuzix.com).



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**CONTACT:**

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**MEDIA CONTACT**

Greg Mondshein, Max Borges Agency  
305 576 1171 x 22  
gregmondshein@maxborgesagency.com

**VUZIX NORTH AMERICA**

Mike Hallett  
585-359-7572  
mike\_hallett@vuzix.com

**VUZIX ASIA**

Wilfred Victoria  
604-780-0582  
wilfred\_victoria@vuzix.com