

Vission Assist, Using Technology to Grant the Gift of Sight

MELBOURNE, AUSTRALIA, November 12, 2014 /EINPresswire.com/ -- There are some staggering statistics involving low vision disability and blindness. Currently 45 million people in the world are blind and 135 million people are visually impaired. If trends continue there will be 75 million people in the world who are blind by 2020. These figures show a real need to improve the circumstances of low vision disabled individuals. Frank Cardamone and the Vission Assist team have been working tirelessly to come up with an effective and practical way to [improve the quality of life](#) of those who are visually impaired. This idea was born when Frank watched a blind person fall over on a wet and rainy day. This person was using a white cane but still fell in the harsh conditions. Their goal is to use technological progresses to help visually impaired people with a method that was better than a stick.

The Vission Assist is a wearable pair of glasses that has an almost completed working prototype. These glasses feature map learning technology which create an opportunity for the wearer to log and save common trip routes. These common destinations may be preloaded onto the user profile. This works in conjunction with the emergency assist feature in order to detect irregular movements during a saved trip. Modes of transport can also be included on the app. The eyewear also gives the wearer a direct and live link to emergency services if needed. Using the [digital eyewear & smart app](#) enables the wearer to come up with five users who will be notified immediately in the case of an emergency. Another important feature of the Vission Assist is a traffic signal color assist. This displays when the user is approaching a set of traffic lights. Once the user travels closer to the light, an internal speaker will notify the wearer of the color of the light. Also by sending out a constant solar pulse the glasses alert the wearer of any obstructions. The Vission Assist will be able to measure the density of an object which sits in front of the glasses. This will allow the user to know their exact distance from that object. In addition its color surround



cameras can record live images which can be accessed by SmartApp users and their social media circle through Bluetooth. The app is available on Android and the iPhone version is coming soon.

The glasses are very fashionable and are available in black, blue, loud red and fluorescent yellow. The Vission Assist is one size fits all. The glasses have a battery which lasts for up to six hours. There will also be a 24/7 contact center support created to assist wearers. All new purchases will also come with a one year exchange warranty with ship costs paid by Vission Assist.

The launch of the Vission Assist is a huge undertaking. In order to help finance this endeavor there is a current [Kickstarter crowdfunding campaign](#) which will conclude on December 8th. The following crowdfunding rewards are available for funders:

- \$5 – Personalized thank you e-mail
- \$25 – Personally thank you through your choice of media and thank you e-mail
- \$50 – Vission Assist baseball cap and tee shirt in dark grey or white. Personal thank you.
- \$150 – Vission Assist glasses beta version including computer connectivity and open source gateway. Vission Assist baseball cap and tee shirt in dark grey or white. Personal thank you.
- \$300 – Beta version of the Digital Eyewear and Smart App. Reserves the right to order the product at a 50% discount while in production. Vission Assist glasses beta version plus baseball cap and tee shirt. Personal thank you.
- \$800 – Half of your pledge will go to a charity of your choice. Beta version of the Digital Eyewear and Smart App. Vission Assist glasses beta version plus baseball cap and tee shirt. Personal thank you.
- \$2000 – A Smart App subscription for two years and a pair of Vission Assist Digital eyewear in the color of your choice. Plus previous rewards.

The Vission Assist is extremely promising but the integration between the hardware and software of the Vission Assist requires further work. That is why the success of this crowdfunding effort is truly important as this piece of technology has the potential to improve lives.

About

Frank Cardamone and his team have worked tirelessly to develop the Vission Assist (www.vissionassist.com). Meant to directly improve the lives of the 135 million visually impaired in the world, the Vission Assist uses modern technology to assist with sight. The Vission Assist allows users to avoid objects, plan trips and avoid dangerous traffic crossings. These glasses are also integrated with their own app. This eyewear is currently undergoing a Kickstarter crowdfunding campaign in order to support its launch.

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