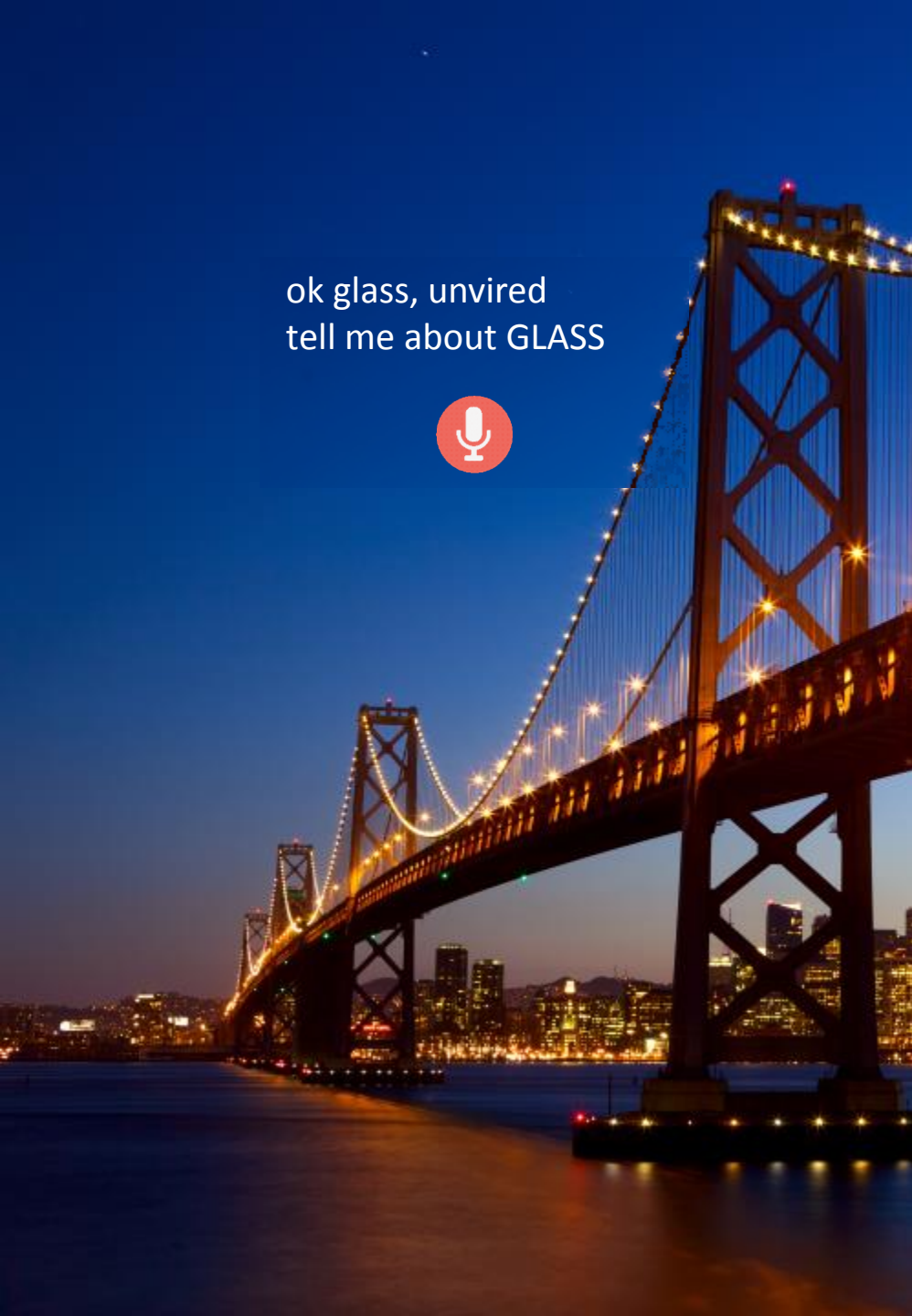




KNOW YOUR

GLASS 



ok glass, unvired
tell me about GLASS



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GLASS

What is Google GLASS?

Google Glass is a wearable computer with an optical head mounted display (OHMD). It is developed by Google Inc. Google Glass displays information similar to a smart phone, in a smaller screen size, using the optical head.

Wearers communicate with Glass via natural language voice commands or via gestures using the touchpad located on the side of the Google Glass.

Buy Glass

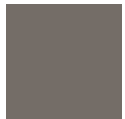
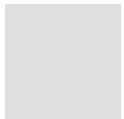
Google Glass is available for sale in USA and UK. Google Glass has been officially available for the general public since May 15, 2014 for \$1500 (+ taxes) in the US. Google Glass can be purchased online.

Frames

Google Glass is available in 5 colors. Google provides 4 prescription frame choices.

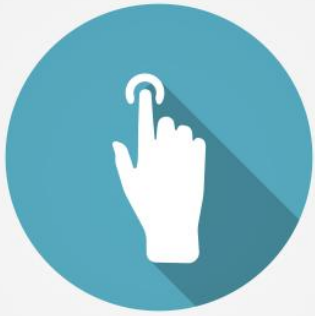
Style

Google entered into a partnership with the Italian eyewear company Luxottica to offer additional frames. Luxottica's most famous brands are Ray-Ban, Persol and Oakley.



Buy Glass

Frames



GLASS

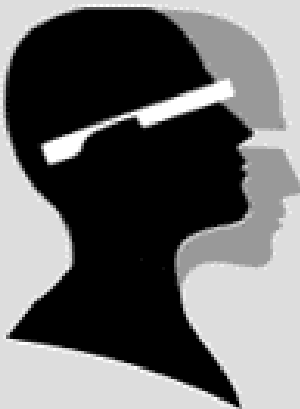
How to use Google Glass?

Wearers can connect the Glass to the internet via WIFI. Wearers can control Glass via the following mechanisms:

Voice: Wearers can talk to Glass in natural language and control its operations. Voice input creates a truly hands-free interface. Note that the contextual voice commands that work are registered set of phrases. For custom commands application developers have to register their words / phrases. Wearers can surf the internet by providing search input via natural language voice commands.

Touchpad: Google Glass has a touchpad on the side of the Glass. Wearers can swipe and tap to control the actions. Swiping controls the navigation in a timeline like interface displayed on the screen. Back, forward and down are the swiping gestures used to move back, move forward or close the current activity on Glass. Tap can be used to confirm or select an option on the screen.

Head Movement: Wearers can control what they see on the Glass via head movements. Head movement angle can be set in the Glass settings.
Camera: Google Glass has a 5 megapixel camera that can be used to take photos and record 720p HD videos. Capture a moment with a wink. Camera can also be used to read QR Codes and barcodes.



How to use Google Glass? (...contd.)

Wearers can connect the Glass to the internet via WIFI. Wearers can control Glass via the following mechanisms:

Location and Sensors: Google Glass provides location data and sensors (accelerometer, gravity, gyroscope, light, linear acceleration, magnetic field and rotation vector).

Phone Calls, Message and E-mails: Connect Glass to your Android or iPhone to make video calls, check messages and e-mails.

Glassware - Applications on Glass

Google Glass has applications like Google Now, Google Maps, Google+ and Gmail. Third-party applications are typically free applications (consumer applications) – Evernote, The New York Times, Path, etc.

MyGlass



MyGlass is a Google Glass companion application on Android and iOS. MyGlass allows users to configure and manage the device.



GLASS



Authentication

Wearer can set a pattern for authentication to use the Glass. Additionally applications can take voice inputs or QR codes for passwords to allow access to specific applications.

Privacy Concerns

Concerns include intrusion of privacy and facial recognition via recording people without their permission.

Safety Considerations

Glass currently does not have an Environment, Health and Safety (EHS) certification. Industrial hardened Glass is expected to come out.



Glass in Enterprise

Glass has various uses inside an enterprise in industries like oil & gas, manufacturing, healthcare, insurance, utilities, etc. Glass, either independently or as a companion device to the smart phone or the tablet, can be used widely in the enterprise. Glass use cases in the enterprise fall under the following categories:

- Collaborate with Remote expert helping the Glass user solve problems
- Just in time training or training content creation
- Hands free Digital checklists / surveys enhancing compliance
- Remote data access from ERP and other systems
- Capturing images and videos, and sharing them with colleagues





GLASS

Glass in Enterprise (...contd.)

Oil & Gas

- Capture images and videos during exploration
- Overlay maps with structured data and images
- Map images with GPS data and easy navigation

Oil & Gas, Manufacturing, Chemicals, Utilities

- **Field Service:**
 - Technicians seeing training video just in time or taking the help of a remote expert
 - Report issues with photos
 - Fill checklists and compliance document
- **Inventory Management:** Checking stocks, moving goods, inventory counting, manage deliveries, goods receipt, goods issue and return

Glass in Enterprise (...contd.)

Healthcare

Remote experts – doctors guiding nurses and other doctors during emergencies and in remote areas

Doctors viewing patient data on Glass to maximize time spent with patients

Surgery: Doctors performing surgery with images viewed on Glass

Insurance

Checklists – fill checklists and capture customer information

Take Picture and make notes when Inspector appraises damage



Unvired & Glass

Enterprise Applications

Unvired is an early innovator on Glass and working with various enterprise customers to put Glass to practical use.

Warehouses: Unvired has built applications to manage warehouse operations from Glass interfacing with SAP ERP / ECC - like check stock quantities and moving goods across locations.

Exploration: Unvired is working on Glass applications for oil and gas exploration.

Field Service: Unvired is extending its standard field service application for SAP (to manage preventive and breakdown maintenance) to Glass to enable remote experts, capture notifications with photos, fill compliance documents, etc.

3000 Miles to a Cure

Unvired is proud to be associated with 3000 Miles to a Cure (a non-profit organization working to raise funds for brain cancer research). Unvired is creating a Glass application for bike riders who ride the 3000 miles to raise funds.



About Unvired

Unvired is an enterprise mobility company based in Houston, Texas. Unvired provides solutions to bring information/data from SAP, Microsoft, Oracle and other systems on Glass, Smart Watches, Smart Phones, and Tablets.

Unvired's standard mobile solutions include Mobile Sales / SFA, Mobile CRM, Field Service / Work Orders, Warehouse / Inventory Management, and Workflow Document Approvals.

Ask The Experts

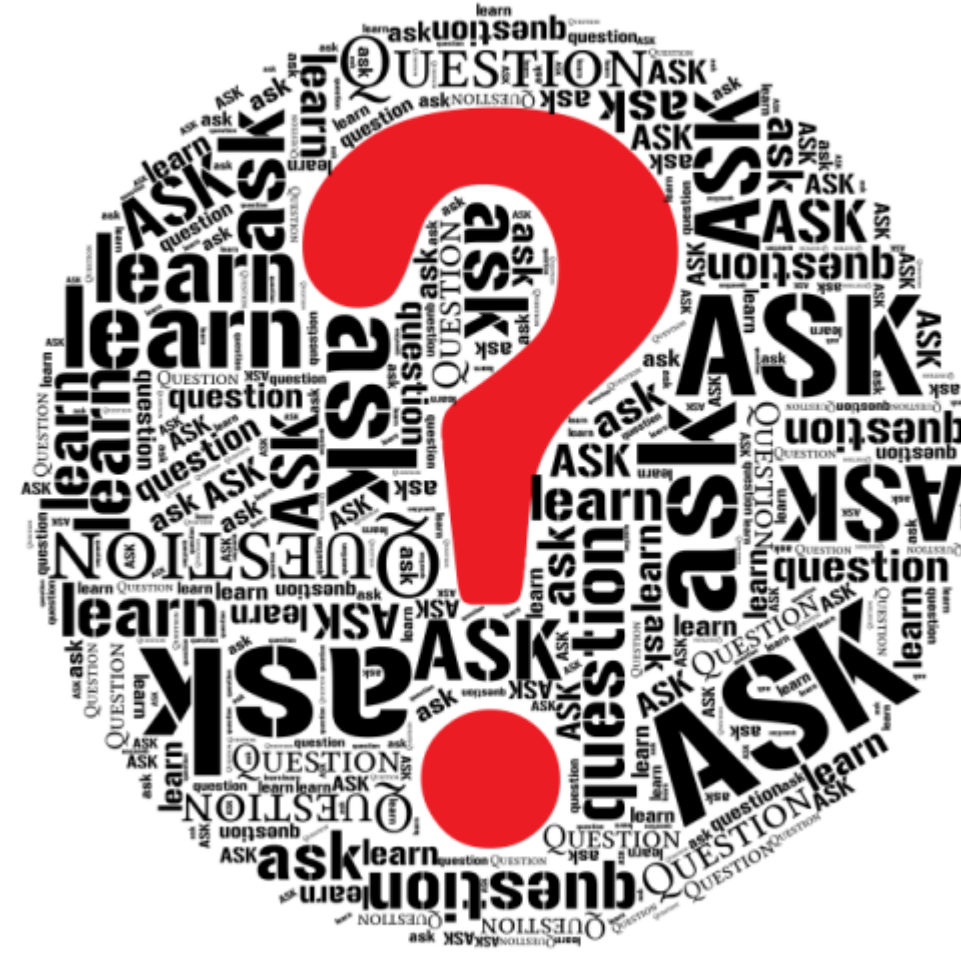
Do you have a question on Glass, Android Wear, or mobile applications on Phones / Tablets? Reach out to the experts at Unvired.

Do you want to see GLASS in action? Feel free to call us. See a demo of Glass.

E-mail: alok.pant@unvired.com

Phone: 713-560-2760

www.unvired.com



GLASS



What does Google Glass run?

Google Glass runs on the operating system Android 4.4.2 (KitKat).

Basic Specifications

Processor: Texas Instruments OMAP 4430 SoC 1.2Ghz Dual Core (ARMv7)

Memory: 2GB

Storage: 16GB (12 GB available)

5-megapixel camera

WIFI and Bluetooth

Glass is a trademark of Google Inc.