

SMART ASSISTANT WITH EYE GAZE



"Hey, Siri"

"Alexa"

"Ok Google"

FOR FUN OR FUNCTION

Smart assistants, such as Siri, Alexa and Google Home, can be controlled by an eye gaze device using voice control. This might be for fun, such as telling a joke or searching the web, or for function.

The functional side of smart assistants can range from finding the weather or setting a timer, to controlling equipment in your home.

"Ok Google, turn on the light."

"Ok Google, broadcast we are leaving."

"Ok Google, what's 4 times 8?"

"Ok Google, call mum."

HOW TO CONNECT

How you connect a smart assistant to your eye gaze device depends on a number of factors. The process will be different depending on which type of smart assistant you want to connect, as well as what software you are using on your device. The following are considerations for software, and which smart assistant you choose.



WHICH ASSISTANT?

- Siri requires an iPad or iPhone which is connected to internet (to use all functions, some can be accessed without internet). The voice of your eye-gaze device can be easily learned, and there is no further connection required. Apple now have smart home functions which are being developed.
- Alexa through a Dot or Echo speaker requires an App to be installed on an external phone or tablet (unless using an iPad-based eye gaze device). The speaker and the external device need to be connected to the same Wi-Fi network. Amazon's smart home capabilities are well developed.
- Google Home or Google Nest also requires connection through an app, with both connected through the same WiFi. Smart home functionalities are well developed. Some software allows for use of Google Assistant with only a Google Home account (no external assistant needed).

SOFTWARE

- TD Snap has smart assistant command pages set up under Dashboard. TD Snap also allows access to google assistant with the use of a google account without the need for an additional smart speaker. Commands can be added or customised.
- Communicator 5 allows for pages to be created with commands for smart assistants. Sample pages made for a range of smart assistants can be downloaded from the Pageset Central online sharing community.
- Grid 3 allows for pages to be created with commands to be spoken to smart assistants. Some pre-made examples can be downloaded from the Online Grids community.
- NuVoice software with Unity vocabulary include pages with commands for Alexa, Siri and Google Assistants. Additional commands can be added.

This resource was produced with funding received from Telethon

This material has been reproduced and communicated to you by or on behalf of Indigo Australasia Incorporated in accordance with the Copyright Act 1968 (Act). The material in this communication may be subject to copyright under the Act. Any further reproduction or communication of this material by you may be the subject of copyright protection under the Act.