

tobii dynavox

Our eye gaze solutions

**presentation to the AAC SIG
13th November 2015**

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Tobii Dynavox

- Our range

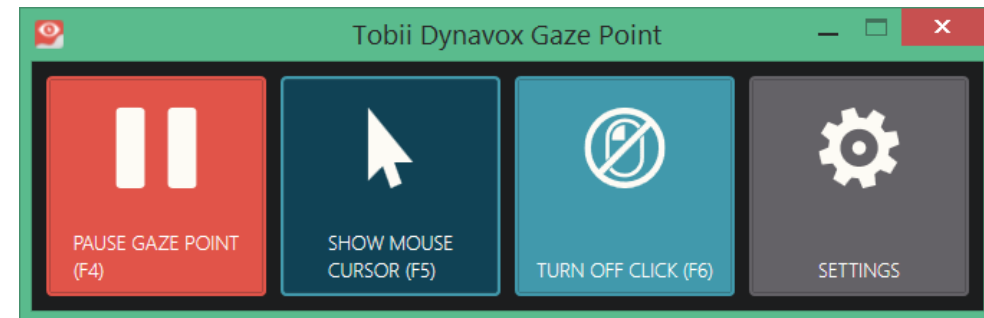


Boardmaker® Online



PC Eye Explore

- Entry level camera
- Works with eye gaze games and Gaze Viewer
- Ideal for early eye gaze users in resource unit
- Mouse movement and left click only
- Fewer calibration options – eg no improve point
- Not suitable for use with AAC software



PC Eye Go

- Fully functioned eye gaze camera
- Full control of keyboard and mouse
- Fully integrated with communication software
- Two methods of Windows control
 - Mouse emulation (F2 to hide menu)
 - Gaze selection
- Select with dwell, switch or blink
- Advanced calibration options for dealing with tricky calibrations
 - Calibration area
 - Colours
 - Stimulus type
 - Step through
 - Toggle
 - Track just one eye
 - Improve points
 - Build calibration over time



Still the best eyetracking technology!



Superior trackability – with high precision and accuracy

Head movement compensation

Large trackbox – whilst maintaining accuracy

Built-in processor

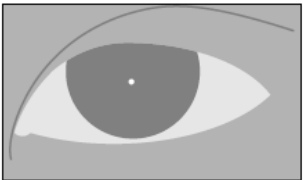
Very quick to re-find the eyes after looking away

Dark & Bright Pupil Tracking

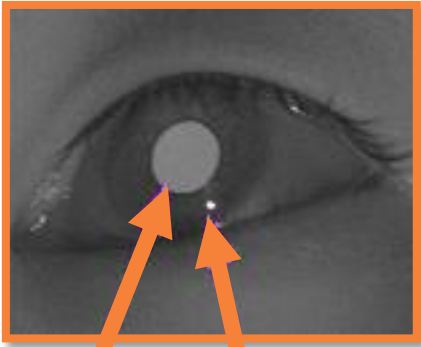
The Tobii Dynavox Science Advantage

Caucasian

Asian

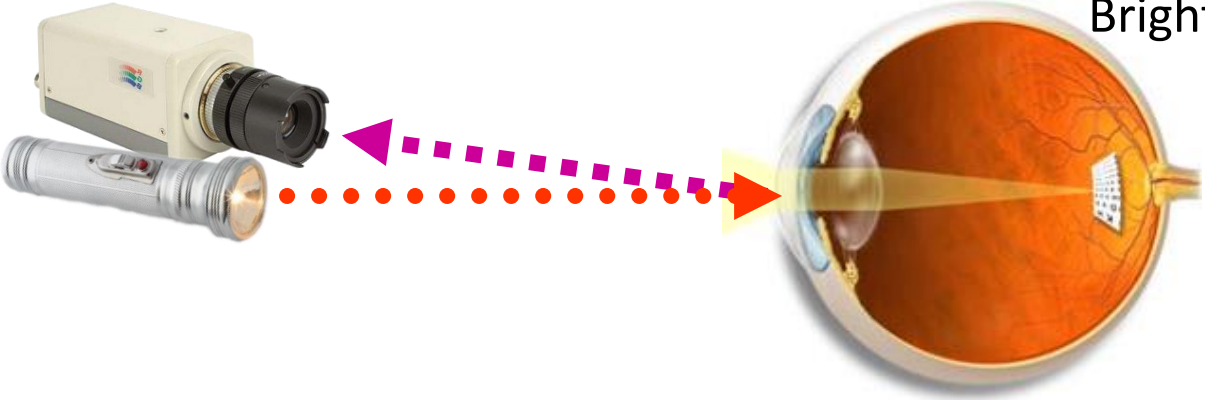


The Bright Pupil Effect



Bright Pupil

Reflection (Glint)



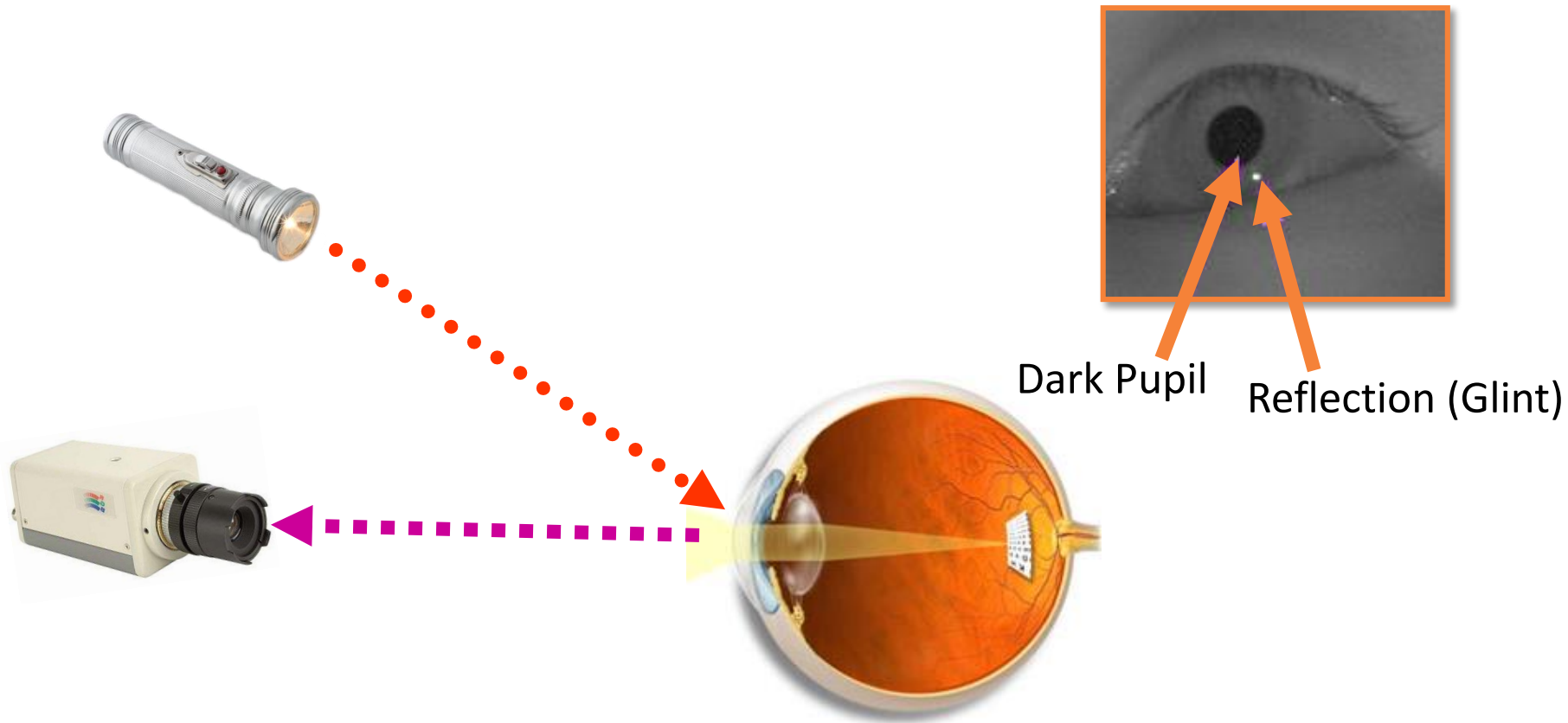
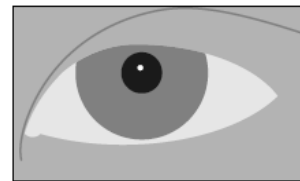
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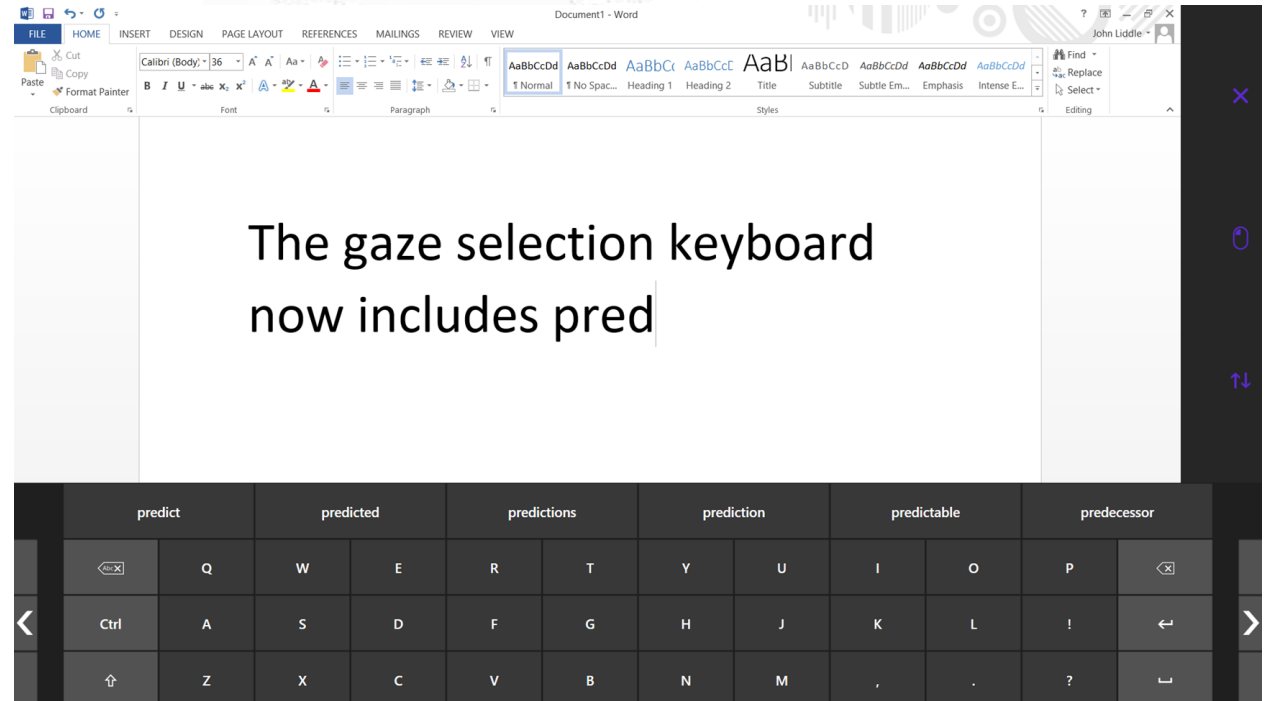


Asian



Recent update to Gaze Interaction software

- Windows 10 compatible
- Swiftkey prediction on keyboard
- Two keyboard sizes
 - Small or large
- Keyboard specific taskbar



The new I-Series Plus



The I-Series+ consists of the Tobii Dynavox I-12+ and I-15+.

Two speech generating devices that can be controlled through gaze interaction

Re-envisioned and redesigned for more efficient communication



I-Series + Hardware key features

- Solid state hard drive (SSD) that withstands impacts
- Windows 8.1 / Quad core
- Scratch resistant Gorilla Glass
- No cables or other components sticking out
- IP43 classified means that the I-Series+ devices are proven to resist moisture and particles
- Hot swappable batteries give you up to nine hours of *non-stop communication* on one charge
- Wide range of mounting options - reversible mounting plate that supports both REHAdapt and Daessy mounting systems
- Integrated environmental control and bluetooth to connect to phone
- Unique Wake on Gaze and Sleep on Gaze
- 9 hours constant use battery life / 24 hours with sleep time
- Range of access methods and still the best eye tracking technology!

I-Series+

I-Series	I-Series+
Intel Cedar Trail N2800	Intel Bay Trail J1900
Dual Core CPU	Quad Core CPU
1.86 Ghz	2 Ghz

Improving the overall performance, and graphics handling in particular.

Better performance, without compromising on battery life.

Optimized for Windows 8.1 tablets



I-Series+

Same Clever Design

- Stands on its own
- Built in handle
- Dual Positions
- Compact & Rugged
- 3 programmable buttons



Same GREAT Sound

- High Quality, Low Distortion
- LOUD! Make yourself heard
 - Optimized For Voice
 - No Unwanted Noise



I-Series+

Same Power Management

- Slightly increased Battery Life
- Indicator lights
- Custom Power Plans
- 24 Hour Scenario
- Of course... Wake-on-Gaze!

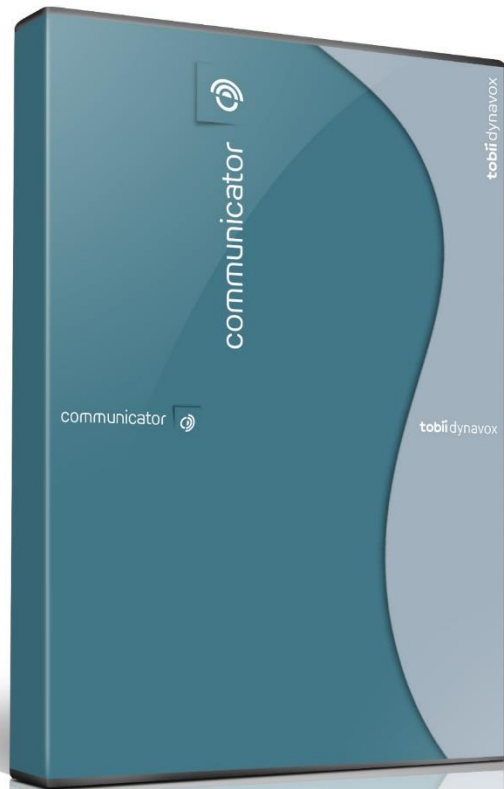


Still Socially Connected

- Internet and mobile connectivity
- Front and rear facing cameras
- Communicator 5!

Communicator 5

An AAC solution for **efficient** communication



Communicator 5

New features

- Fresh new look
- Getting Started Guide
- 3 communication levels with new content
- Simple Home Page editing
- Quick Menu
- Improved Runview Editing
- Improved on-screen keyboards
- Dwell Free Keyboard
- Improved email setup and management
- Import existing Communicator 4 content
- myTobiiDynavox Community



New “Out of Box” Experience

Customers can be up and running in minutes!

Getting Started Guide

- A simple 3 step questionnaire that helps customers...
 - Create a new user and give it a name
 - Choose a communication level that is best suited for the individual
 - Choose a voice and input method
- Now you are ready to go!





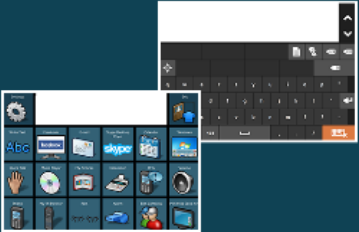
3 Communication Levels

Start out with the most appropriate page sets!

- 3 communication levels with sensational new page sets

- Emerging Communication
- Symbol Communication
- Text Communication

The image displays three communication levels, each with a title, description, list of page sets, and a representative screenshot.

- Emerging Communication**
Basic activities, Visual Scenes and Communication page sets.
 - Sono Primo
- Symbol Communication**
Symbol communication page sets.
 - Sono Flex
 - Sono Lexis
 - LiterAACy
- Text Communication**
Interfaces for literate users. Home Page links are included.
 - Sono Key
 - Sono Scribe

New Content for Communicating

Robust Page Sets get users communicating faster and more efficiently.

- **The Emerging Communication level contains:**
 - Activities to practice gaze interaction
 - Visual scenes
 - Simple communication
 - Based around cause and effect
- **The Symbol Communication level contains:**
 - An extensive selection of pre-made grid-based symbol communication page sets.
 - Some of them have added functionality such as telephony, e-mail and music player
 - Learn and improve language and literacy
- **The Text Communication level contains:**
 - Features that allow users to communicate efficiently through rate enhancement techniques such as word and phrase prediction.
 - A rich set of functionalities for long-distance communication such as e-mail and telephony
- **Plus previously paid for pagesets are now included:**
 - Sono Primo, Sono Flex, Sono Lexis, LiterAACy, Sono Key, Sono Scribe

Quick Menu

Instant access to most commonly used functions via the Quick Menu

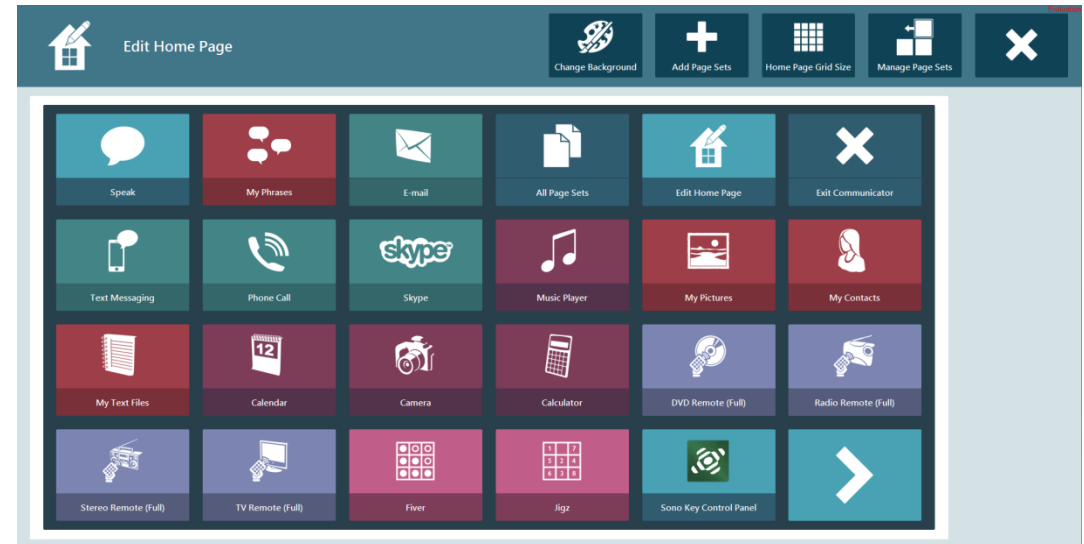
- Edit page sets
- Edit a button's text, image, sound and links
- Caregiver settings such as input method, keyboard and language settings and system settings
- Easy access to the homepage



Simple and intuitive Home Page editing

Customizing the Home Page to meet specific needs is fast and easy.

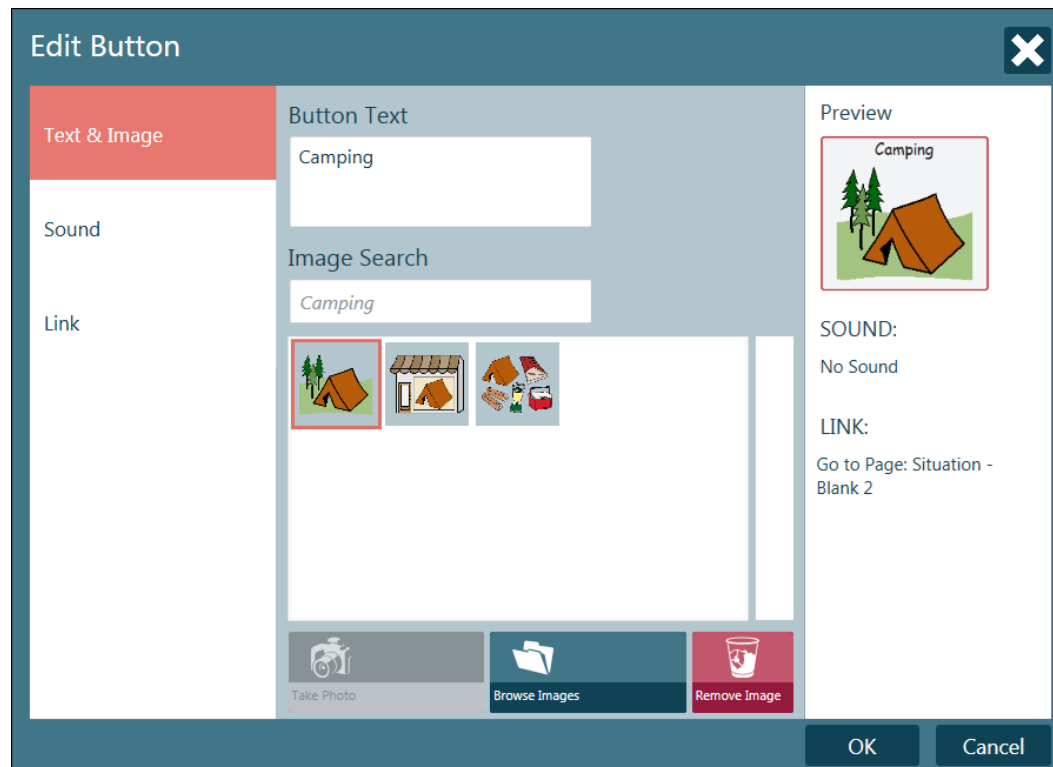
- Home Page Editing
 - Choose your starting page
 - Change Background
 - Add (and Remove) Page Sets
 - Home Page Grid Size
 - Manage page sets – change order



Improved Runview Editing

Improved runview edits for quick changes on the fly.

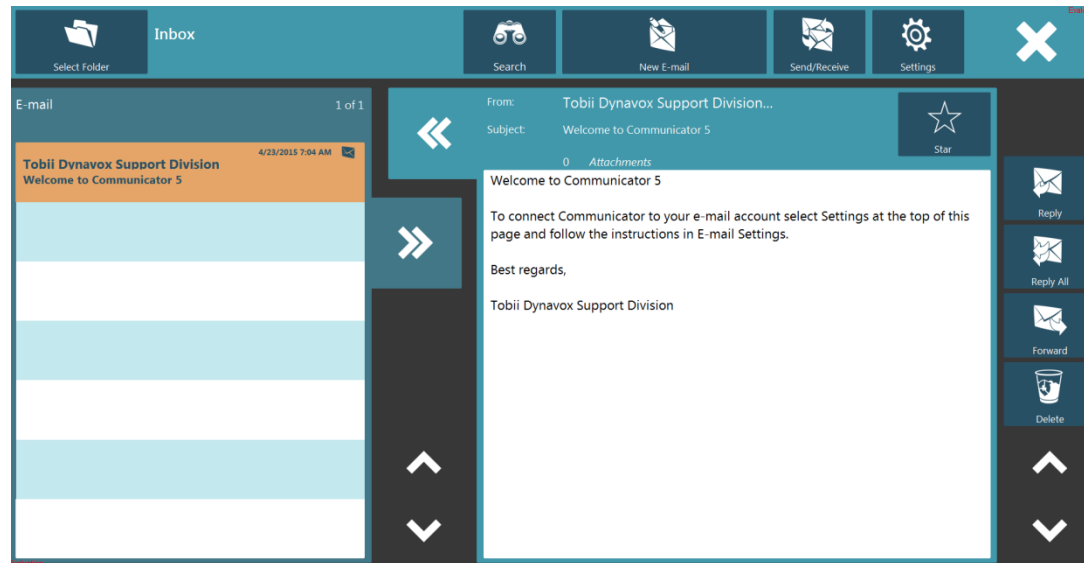
- The improved runview mode (**Edit Button**) allows you to easily make simple changes to texts, images and links.



Improved email setup and management

Setup e-mail account in minutes.

- Setting up and configuring e-mail has been significantly improved.
- Pre-defined setting for most common email providers
- Managing In-box is much easier and efficient (e.g., search, attachments, contacts, etc.).



Communicator 5



So what about all my content from Communicator 4?

Fully compatible. You can reuse pagesets you previously used on Communicator 4, Sono Suite and all Communicator pagesets on PageSetCentral/MyTobiiDynamox.

myTobiiDynavox Community

Support resources and Page Sets are only a click away.

- Share and download page sets created by others.
- Access user manuals, recorded training webinars and video tutorials.
- Locate therapy and evaluation tools.



The screenshot shows the myTobiiDynavox website interface. At the top, there is a green navigation bar with the logo 'my tobii dynavox' on the left and links for 'Store', 'Pagesets', 'Support', and 'Community' on the right. The 'Support' link is expanded to show a dropdown menu with options: 'Resources', 'Downloads', and 'Get Support'. Below the navigation bar, the text 'Welcome to myTobiiDynavox' is displayed. A grey box contains the heading 'Account Status - Tobii Dynavox Device' and a paragraph of text: 'Your account has been converted to a Tobii Dynavox Device account. With the purchase of a Tobii Dynavox Device, access to the Tobii Dynavox Compass App (known as the Companion App) is included at no charge. If you had an active Tobii Dynavox Compass App subscription, your money has been refunded. For more details about your account, visit [My Account](#).' Below this text, there is a card for the 'Tobii Dynavox Compass Connect App for Windows' with a small app icon, the ID '0026 C671AE34', the date 'Added 9/5/2013', and a 'Deactivate' link.

Improved on-screen keyboards

One consistent keyboard regardless of the page sets used.

- Choose a consistent keyboard across all page sets
- Set individual dwell times so you can adjust the typing speed to your preferences.
- Optional auditory feedback for key presses, which is particularly helpful for people with visual difficulties.
- Several layouts to choose from (qwerty, abc, scan, pointer, large keys)
- Three button sizes available
- Possibility to create a personalized keyboard

Dwell Free Keyboard

Dwell free typing lets individuals who use eye gaze communicate much more efficiently than ever before.

- Typing speeds can be increased by 50-100 percent.
- Simply let your gaze sweep over the letters that form the words you want to write.
- Communicator 5 knows, with great accuracy, what you want to write.

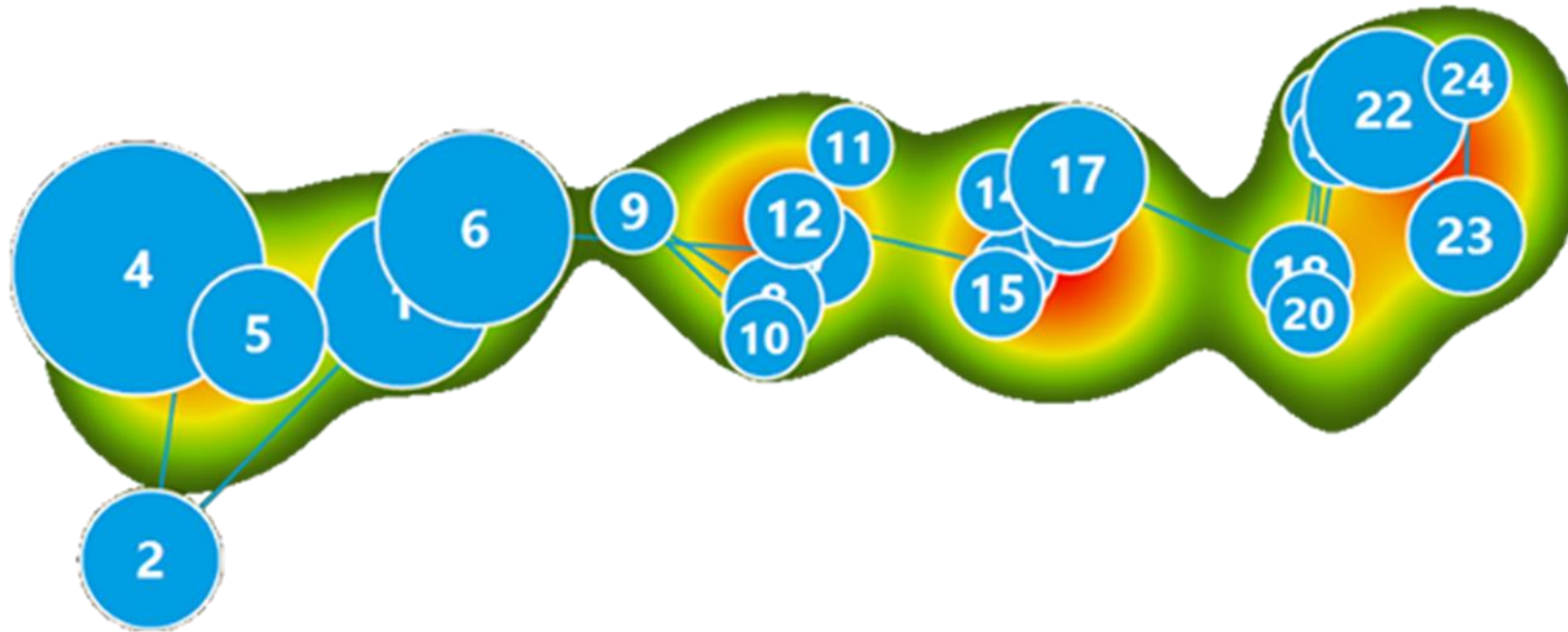
“It is almost as quick as having a full conversation.”

- Steve Burns, MND, United Kingdom, Communicator 5 beta tester.

Dwell Free Keyboard – only on communicator 5



Gaze Viewer software



Gaze Viewer software

- Comprehension testing
- Reading/literacy assessments for nonverbal children
- Cognitive/processing delay assessments
- Low pressure testing environments for children
- Proving cognition in low functioning adults
- Validating the potential use of an eye tracking AAC device for communication
- Understand not only the end result of an action, but also the process involved in achieving it



Biff wanted this bedroom. It was a big room.

Kipper jumped on the bed.

T-Series Devices

- Available in three sizes
- Running our Compass communication software
- Pagesets to match a variety of communication needs
- Free Compass for Professionals App - <http://www.tobiidynavox.com/slp-app/>



How can we help you

- Visits and team talks
- Training on our equipment and software
- Assessment support
- Eye gaze clinic days
- Free professional licenses to some software
- Links to a great reseller network
- Come and see me for see more or set up a visit

Let us know how we can help you

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