

A large, abstract yellow geometric shape, resembling a stylized arrow or a folded corner, is positioned on the left side of the page, pointing towards the center.

QWAYO™

WIDEN YOUR WORLD



Possum Qwayo

Derived from the Latin Queo (pronounced 'Qwayo') meaning 'to be able' or 'can'



WHAT IS QWAYO?

The unique technology inside Qwayo takes Environmental Control to the next level.

Qwayo not only enables switch users to **control their environment** but also opens **access to the internet** facilitating social inclusion, communication, on-line shopping, telephony, access to emails, or just surfing the net. It does this by ingeniously providing **switch access to Android based smart devices** such as tablets.

Most importantly, Qwayo is designed so that the user can independently and reliably **activate an emergency alarm** whenever required, regardless of the status of any available wireless connection with the internet or Android smart device, or in the case of mains power failure.

In addition, Qwayo provides **switch access to a range of Apps** on the Android device including book readers, music, video, communication and many other compatible Apps.



HOW IT WORKS

- The Qwayo is a portable wireless switch that can be pressed directly or an alternative switch can be plugged into it if needed
- The Qwayo is also the control unit, transmitting Infra Red (for environmental control), NEAT radio (to activate alarms) and Bluetooth (to communicate with the Android smart device)
- The Android smart device acts as a visual and auditory display for selection of environmental control and other functions
- Pressing the Qwayo switch controls scanning on the Android display
- Depending on the selection made, the Android smart device will activate the Qwayo to transmit Infra Red or radio signals, open access to the internet or operate Apps
- Pressing and holding the Qwayo switch at any time can activate the emergency alarm regardless of the state of any connection to the Android device or the internet

FUNCTIONAL OVERVIEW



Both the Qwayo and tablet require recharging through wired power supplies provided by Possum

QWAYO CONTROL UNIT

The Qwayo Control Unit is both a wireless switch and a transmitter of Infra Red, NEAT Radio and Bluetooth.

The switch has been designed in consultation with Occupational Therapists to give an appropriate target size, shape and switch action to meet the requirements of as wide a range of users as possible. An alternative specialist switch can be plugged into the Qwayo if needed via a 3.5mm jack socket on the side of the unit.

The switch casing has been designed to minimise ingress from spills. It is portable and can be used as a free standing unit or mounted via an integral camera mount thread on the rear of the unit.

Connection issues experienced by other tablet systems which affect the ability to make emergency calls for assistance are resolved by the Qwayo which houses an emergency function to call for help via NEAT dedicated alarm radio signals – with or without a Bluetooth or Wi-Fi connection. Qwayo links directly with the wide range of NEAT products, including pagers and care phones, providing an integrated and reliable emergency call function, regardless.

Qwayo is a fully certified medical device, is rechargeable and is provided with a medical power supply. Qwayo has visual low battery warning, status and activation lights.



DISPLAY AND INTERFACE

The display is a compatible Android device available in a range of sizes to suit individual needs.

PHYSICAL ACCESS

Control can be via the Android device touch screen, the Qwayo wireless switch or other specialist switches. Qwayo is highly adaptable to the changing needs of users.

Qwayo software provides uninterrupted switch access to the Android device with no restrictions caused by automatic standby 'lock outs'.

COGNITIVE ABILITIES

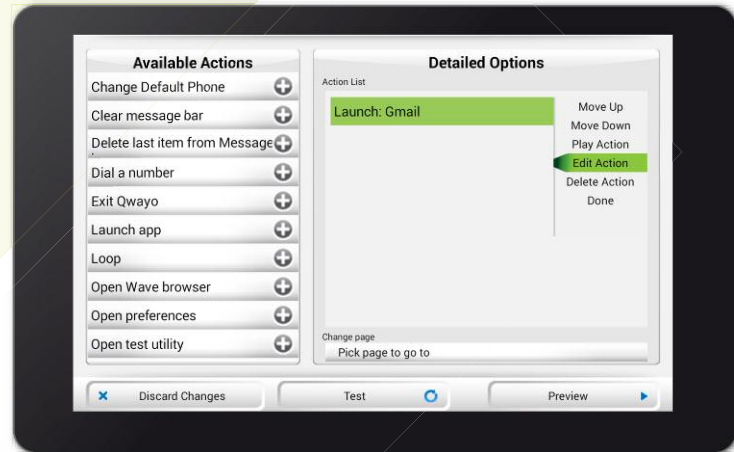
The menu structure and layout can be suitably configured to meet the cognitive abilities of the user. Menus may be text and/or icon based and may range from a single page with several cells to many pages with multiple cells and menu levels.

VISUAL IMPAIRMENT

A set of menu symbols has been specially designed in line with the latest guidelines from the Royal National Institute of Blind People (RNIB). Text and background colours can be selected to provide appropriate visual contrast. Qwayo auditory feedback on scanning and selection, utilising high quality synthesised voices, enables ease of operation for people with significant visual impairments.

CONFIGURATION

The Qwayo software is highly configurable to meet the needs of a wide range of users and the setup menus have been developed so that they are intuitive to use.



Access to setup menus, the internet and Apps can be controlled as required to allow the user appropriate operation of the device.

KEY FEATURES

- Full environmental control of Infra Red operated devices
- Control of Possum assistive technology devices, such as the Sero! telephone, power sockets, beds and chairs
- Emergency call and integration with NEAT pagers and Care Phones (both land-line and mobile)
- Activation of existing alarm systems such as Nurse Call systems
- Use of mainstream Android device to facilitate future upgrades
- Switch accessible internet access
- Purpose designed web browser (WAVE)
- Range of switch accessible Apps included
- Switch accessible Android tablet access
- Portable
- Compatible with a range of Android display sizes

SYSTEM OPTIONS

- Qwayo and charger + Android tablet with pre installed Qwayo software, Apps, Antivirus software and Parental Control software
- Accessories:
 - Neo Care Phone
 - Info Pager
 - Sero! Telephone
 - Infra Red Power sockets
 - Range of Switches
 - Table Stand
 - Range of Mounting Solutions

SET UP AND SUPPORT

- Set up on existing Broadband Router
- External support and set up going forward
- Maintenance Contract (including updates)
- Parental Control available (if required)

QWAYO CONTROLLER SPECIFICATION

| | |
|--------------|--|
| Dimensions | 95mm diameter 40mm height (approx) |
| Battery | 2000 mAh 18-24 hours (depending on usage) |
| Connectivity | Bluetooth 2.0 NEAT Radio transceiver IR |
| Charging | Micro-USB (supplied medical power supply) |
| Directive | The Possum Qwayo is a Class 1 Medical Device under the Medical Devices Directive 93/42/EEC |
| Standard | EN60601 |



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