



iAble® PRO-BE® System

TOUCH CONTROLLED VOCAL COMMUNICATOR

- iAble® PRO-BE® is a mobile device for communication, equipped with a touch-screen, speech synthesis system and, optionally, scan control.
- iAble® PRO-BE® is suitable for the communication needs of people that suffer from growing motor or cognitive disease and leverages accessibility to the ICT world for elderly people.



WHO IT IS FOR

iAble® PRO-BE® is dedicated to people that have low movements disease and more compromised neuromotor abilities, which allows only residual movements. In the first case, touch-screen and intuitive graphical user interfaces are fitted to users who have difficulties using mouse and keyboard, and in the second case iAble® PRO-BE® is manageable with a scan system and switches.

Because of its really simple and accessible interface, enabling the use of internet, mail and phone, iAble® PRO-BE® is also indicated for the elderly and people without computer skills.

iAble® PRO-BE® can include Augmentative & Alternative Communication (AAC) applications for symbolic language, useful in support, rehabilitation and integration of children with motor and cognitive deficits.

MAIN CHARACTERISTICS

The system consists of:

- A tablet PC (resistive touch panel) with high mobility and low weight, resistant to shocks, liquids and sand/dust (ProScribe by FIMI Philips);
- A software suite (iAble® by SR LABS) for communication with speech synthesis system, to surf the Web, manage Emails, call with VoIP technology, read digital books;
- Patented scanning engine to operate the system through high accessibility switches;
- Integrated speech synthesis engine (Loquendo TTS by Loquendo);
- Wireless data access.



THE EYE-TRACKING COMPANY



breaking the silence

SCAN CONTROL

In order to improve iAble® PRO-BE® accessibility it has been developed an innovative scan control device, able to capture even extremely weak movements through facilitate switches.

The scan is automatic and enables the user to reach the chosen button through the lowest numbers of clicks.

TECHNICAL SPECIFICATIONS

| | |
|-----------------------|-----------------------|
| Display | 12,1" inches (307 mm) |
| Touch panel | resistive |
| Dimensions | 313x235x35 |
| Weight | 1,75 kg |
| Shock resistance | 1 m fall |
| Dust/water protection | IP 53 |

USER STORIES

iAble® PRO-BE® is a very useful device for adult and elderly disabled, like Mrs. F.S.: she suffers from ALS (Amiotrofic Lateral Sclerosis) since many years and now, at 86 years old, she can communicate and express her thoughts by means of the vocal communicator, thanks to the high accessibility virtual keyboards (predictive, alphabetical and assisted keyboard), manageable with a simple finger touch.

iAble® PRO-BE® is also suitable for children which have problems to use common communicative channels (oral language and writing).

Communicative rehabilitation programs have been undertaken using iAble® PRO-BE® with specific AAC applications.

iAble® PRO-BE® coupled with a qualified staff being able to customize symbolic tables, have permitted to children like S.F. to express their needs and most of all to interact with the world.

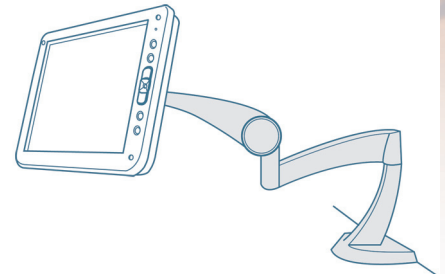
AD HOC SOLUTIONS

If the user needs to anchor the system, an arm is available to attach iAble® PRO-BE® to some structures.

TABLE VERSION

This version includes an adjustable arm that supports the tablet pc.

It is suitable to anchor the system to a desk.



WHEELCHAIR VERSION

This version includes a flexible arm to attach the system to a wheelchair. It is suitable for using iAble® PRO-BE® in a high mobility condition.

