Acuity Speech

New Release 2.0

New functionality in a familiar device

Rehan Electronics is delighted to announce the latest release of our Acuity Speech Desktop CCTV. We have simplified the device interface to allow for enhanced scanning and reading. Incorporating a 22” screen the Acuity can be customized to suit the requirements of all users and comes with Full A4 page OCR capture incorporating auto language detection. The Acuity is provided with a Full HD (1080p) camera and display. The XY-table offers space for A3 reading material and with Magnetic Lines technology that ensures the reader will never lose track of their text.

Below you will find information on a selection of new functions designed to simplify the user experience.

Start screen, Digital view and Original view

The simplified Start screen lets the user switch easily from the document to one of the followings views:

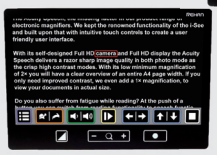
Original view, with images and texts visible in the layout of the original document, with either original or digitally redrawn text.

Digital view, where the document text is digitally redrawn and displayed on the entire screen, on a single line, or word for word.

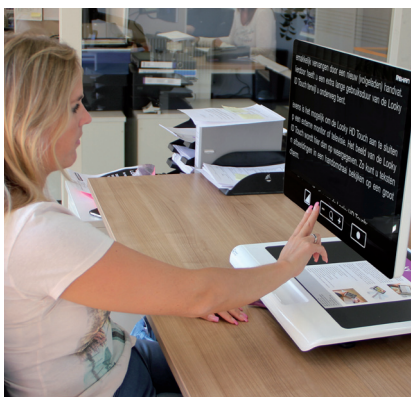
These views can be interchanged. Original view is ideal when reading a book with illustrations, whereas Digital view is ideal to read pure text like newspaper articles. The choice is up to the user.

Start screen

Original view



Digital view



Autocue

If you do not want text reading out aloud and find constant movement of the XY-table tiring, when you find reading a large amount of text exhausting you can turn on the autocue function. The Autocue function slowly scrolls the captured text across the screen so you can read and follow the text on the screen. There is no word marker and no reading voice to distract you from the text.

Autocue can be easily started by double tapping the screen and the scroll speed can be modified.

Language and voice settings

The language and voice capabilities for the Acuity speech have been expanded. The device is able to detect many languages. The user can select up to 5 languages simultaneously to be recognized when scanning a document. The languages can have male and female voices with different accents. You can select or deselect language and voice combinations, and even select multiple voices from one language. This allows a user to, for example, easily switch to an American female voice one day, and switch to a British male voice the next day.

Interface preset

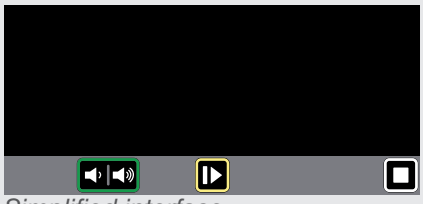
The button interface of Original view and Digital view can be changed to fit the needs of all users. There are 3 interface pre-sets:

Standard interface. The most-used features are displayed on the screen: speed, volume, word/sentence selection, pause/play and stop.

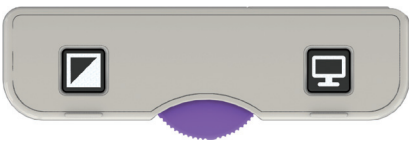
Auto-hide interface, for advanced users who want the standard interface, but want to keep the maximum viewing area of the captured page, it is possible to have the interface hidden after use.

Simplified interface, for users that do not want to use all the functions of the device. The user only wants to capture documents, change volume, and start, pause or stop reading.

Standard/auto-hide interface



Simplified interface



Improved remote control

The remote control (sold separately) aids the user experience in terms of comfort and control. The remote will allow you change display modes, zoom level and even switch/flip between live reading and text to speech by simply turning over the remote control. In text to speech mode, you have the ability to capture documents, pause/play read aloud, zoom, move to previous or next sentences and paragraphs, all without the need to touch the screen.

With the new release the user has the ability to switch between Digital and Original view instantly via the remote control.

More information

For more information and a complete overview of the Acuity Speech's functionality, please contact Rehan Electronics Ltd.

Rehan Electronics Ltd.
Aughrim Road, Carnew
Country Wicklow
Republic of Ireland
+353 (0) 53 942 6742
sales@rehanelectronics.ie
www.rehanelectronics.com