# ACCESSIBILITY CENTRE

# Introduction of IT & Assistive Technology Tools for People with Disabilities.

## Lifestyle HD/22

### Product info:

The Lifestyle HD is a desktop video magnifier for the vision impaired and the elderly, and provides crystal clear image to aid in reading books, manuals, grocery information, etc..

### Users:

The visually impaired.

### Specification:

Camera: LifeStyle HD (High-definition) Camera.

Magnification: Lifestyle HD 2 to 95.

Color Mode: 7 user-definable settings with the choice of 32 color modes.

### Manufacturer:

Company: HIMS International Corporation.

Location: 139-9, Gajung-dong, Yuseong-gu, Daejon, Korea.

Tel: +82 42-864-4460 (ext. 206)

Homepage: www.himsintl.com

## Lifestyle Candy Grip

### Product info:

Magnify your screen with clear & wider display.

5" Wide-screen for Broad Viewing Area.

Auto Focus & Continuous Zoom Magnification

Easy to Use.

Lightweight and Durable.

Allows viewing from a distance.

Unique and Ergonomic Handle.

### Users:

The blind

### Specification:

Display: 5" Wide TFT LCD.

Magnification Rate: 1.5 X (2.8 X when use legs) 22.5 X

Focus: Continuous auto focus/Single focus.

Color Mode: 5 modes (Natural color, Grey, Black on White, White on Black and Yellow on Black).

### Manufacturer:

Company: HIMS International Corporation

Location: 139-9, Gajung-dong, Yuseong-gu, Daejon, Korea

Tel: +82 42-864-4460(ext. 206)

Homepage: www.himsintl.com

## Braille Sense U2

### Product info:

The Braille Sense U2 provides power and speed you have never before experienced in a note taker.

Create and read documents in any of five languages and use multiple bilingual dictionaries to ensure accuracy and style.

### Users:

The blind.

### Specification:

Braille Display: 32 Cell.

Keyboard Type: Perkins-Style.

CPU: Mobile CPU(1 GHz).

Flash Memory: 32GB.

based Ethernet, WLAN, Bluetooth, Navigation.

### Manufacturer:

Company: HIMS International Corporation

Location: 139-9, Gajung-dong, Yuseong-gu, Daejon, Korea

Tel: +82 42-864-4460(ext. 206)

Homepage: www.himsintl.com

## Braille Sense U2 QWERTY

### Product info:

Create and read documents in any of five languages and use multiple bilingual dictionaries to ensure accuracy and style.

The Braille Sense U2 QWERTY has QWERTY type keyboard. Anyone familiar with the computer keyboard can quickly and easily use it.

### Users:

The visually impaired or blind.

### Specification:

Braille Display: 32 Cell.

Keyboard Type: Perkins-Style.

CPU: Mobile CPU(l GHz).

Flash Memory: 32GB.

based Ethernet, WLAN, Bluetooth, Navigation.

### Manufacturer:

Company: HIMS International Corporation

Location: 139-9, Gajung-dong, Yuseong-gu, Daejon, Korea

Tel: +82 42-864-4460(ext. 206)

Homepage: www.himsintl.com

## Braille Printer ET

### Product info:

Prints braille, or picture embossed on paper from a computer.

### Users:

The visually impaired.

### Specification:

Embossing speed up to 55 characters per second.

Embosses 6 or 8 dot Braille.

Embosses regular (12.5 DPI) and high resolution (17 DPI) graphics.

Embosses high-quality, double-sided Braille on continuous form, tractor feed

Braille paper up to 15 inches wide.

### Manufacturer:

Company: Enabling Technology

Location: 1601 NE Braille Place Jensen Beach, Florida, U.S.A

Tel: 1-800-777-3687

Homepage: www.brailler.com

## ReadEasy Move

### Product info:

ReadEasy Move is a portable machine that reads to you. It will read practically any printed text out loud within seconds, in your choice of human sounding voices.

Simply line your document up against the right hand edge of ReadEasy Move's case, press "Capture" and within a few seconds your document is being read out loud to you.

### Users:

The print disabled including visual disabilities.

### Specification:

Time to read: Approx. 4 seconds.

Camera resolution: 5 mega pixels.

Depth of focus: approximately 4 inches.

Footprint: (W x D) 7.6 x 3.1 inches.

Dimensions with camera detached (W x D x H): 7.6 x 3.1 x 8.3 inches.

Weight: 1.80 kg (4.0 lbs).

Power: 110 - 240 volts AC adapter to 12V DC.

Headphone socket: Standard 3.5 mm.

USB connections: 2 x USB 3.0, 2 x USB 2.0.

Document storage: Approximately 20,000 pages.

Multi-page capture speed: Up to 20 pages per minute.

Export formats supported: Adobe PDF, Image (BMP, JPEG, PNG,TIFF), Microsoft Word (DOC and DOCX), MP3, Open Document Format (ODF) plain text (TXT), Rich Text Format (RTF).

Import formats supported: Adobe PDF, Image (BMP, JPEG, PNG, TIFF).

### Manufacturer:

Company: VisionAid International Co., Ltd.

Location: Bridge Lodge, Spalding Common, Spalding, Lincolnshire, PE11 3AU, England

Tel: +44-(0)1775-711-977

Homepage: www.visionaid.com

## RiVO Keyboard

### Product info:

RiVO is a Bluetooth keyboard making smart devices more accessible and productive by providing convenient and powerful button interfaces to touchscreen gesture interfaces.

### Users:

Users of iPhone, iPad or iPod touch having difficulties with touchscreen gesture interfaces due to impaired vision and/or motor functions.

### Specification:

Dimension (mm): 85X54X8.

Weight: 35g.

Compliant: Bluetooth V2.1 class 2.

**Coverage: 10m.**

### Manufacturer:

Company: Mobience

Location: 109, Byoksan Digital Valley 3, 271 Digital Road, Guro-gu, Seoul

Tel: +82 70-7526-5402

Homepage: www.mobience.com

## Palm-on Keyboard

Product info:

Palm-on Keyboard is a specialized keyboard which has Key-Guard, bigger input button and other features that prevents miss-typing due to trembling of arms of or hands.

### Users:

A person with difficulties in using their hands due to physical disability, hand tremor, brain lesions etc.

### Specification:

Dimension (mm): 522 X 230 X 25.3.

Weight: 2.0kg.

Compatibility: Windows 98/98ME/NT/2000/2003/XPNISTA/7.

### Manufacturer:

Company: UTAS Inc.

Location: 904 25, Simin Taero 248 Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, Korea

Tel: +82 31-422-8818

Homepage: www.utas.co.kr

## BIGtrack Trackball

### Product info:

The BIGtrack Trackball is a trackball designed for use by individuals with poor motor control, upper extremity, or severe physical disabilities.

### Users:

For those who has limited access to the computer.

### Specification:

Compatibility: For use on IBM and compatible or Macintosh computers with USB or PS/2 connections.

Dimension: 3 inches in diameter.

### Manufacturer:

Company: lnfogrip, Inc.

Location: 1899 E. Main Street Ventura California 93001, U.S.A

Tel: 800-397-0921

Homepage: www.infogrip.com

## MPAD

### Product info:

As a desktop videophone, MPAD is able to provide not only various multimedia functions but also vivid video quality including motion picture.

It can be used as a sign language for the handicapped especially the deaf.

### Users:

The hearing impaired.

The speech impaired.

Sign language interpreters.

### Specification:

Videophone call over the internet.

Touch screen LCD(10.2/800 X 480).

Compliant with IETF, ITU-T Standards.

SD card slot & USB 2.0.

### Manufacturer:

Company: SBNTECH

Location: 805ho C-dong 168, Gasan digital 1-ro, Geumcheon-gu, Seoul, Rep. of KOREA

Tel: +82 2 2026-2990

Homepage: www.sbn-tech.com