# Index V5 Embossers

idB

INDEX
BRAILLE

# Finally mobile braille printing

Literacy is one of the most important things for successful development. This applies to individuals and societies, for sighted and blind. I am sad to say that today a majority of the world's blind people are illiterate. They cannot read braille, which impairs their opportunities in life.

Index Braille wants to simplify braille printing so that it is available for every blind person. I believe that this will lead to higher literacy among the blind. We have made it possible to print braille without an external braille editor, from every kind of computer or smart phone. All teachers in a school are able to emboss braille as long as there is an Index V5 Braille embosser connected to a network.

The V5 embossers from Index Braille include Basic-D V5, Everest-D V5 and BrailleBox V5; all market leading products in their respective segments. The V5 line is the result of an intensive two year development period. The differences in V5 braille printers may be compared to the improvements of mobile phones in the latest years.

For me it is obvious that the blind should have the same opportunities as sighted. That is why our new V5 embossers allow printing straight from your mobile phone.

It is no longer necessary to connect your braille embosser to a computer or to use a braille editor. The V5 embossers introduce the Wi-Fi network port to braille printing. With the Index-direct-Braille function (idB) it is easy for everyone to print standard documents such as txt, doc, docx and pdf. Index-direct-Braille removes a time consuming step, known as the Braille editor, from braille embossing.

The braille embosser market is small. Every year a few thousand units are produced, slightly more than the annual production of the luxury sports car brand Lamborghini. Playing on a small market we have a lot to win by cooperation. During the last year Index Braille has started cooperating with the new owner of Enabling Technology in the US. Branded versions of Basic-D will be sold in the name of ETC Romeo 60 and ETC Juliet 120.

Our journey continues, making braille printing easier and more effective than ever. You are welcome to join.

Mr. Björn Löfstedt
Owner and CEO of Index Braille

# BrailleBox

## High speed on cut-sheet paper

- *900 pages/hour*
- *High resolution tactile graphics*
- *Motorized Braille tray*
- *Print from portable devices*
- *Optimized for booklet format*

**BrailleBox V5** is a high-speed braille embosser for cut-sheet paper. It is optimized for producing braille books in booklet format on A3 or 11x17 inch paper. In addition to the general technical development since BrailleBox V4 first was introduced in 2011, the V5 model lasts for continuous printing jobs. Since 2012, BrailleBox has been the most sold production braille printer on the market.

BrailleBox has been awarded with five internationally known design awards. Its excellent design makes it user friendly in every detail. The successful BrailleBox design with open glass areas, dark and light colors and marked active surfaces is now implemented on all Index embossers.

www.indexbraille.com

# Basic-D

## Reliable classic for fan-fold paper

- *310 pages/hour*
- *Compact size and light weight*
- *User defined paper size*
- *Print from portable devices*
- *Tractor fed, most reliable paper feeding method*

**Basic-D V5** is a portable and powerful braille embosser for continuous fan-folded paper. Its extraordinary performance and very competitive price makes it the most sold braille embosser in the world.

The stable embosser can print braille for hours without stopping. The tractor-fed design provides smooth paper handling and around-the-clock braille printing.

The compact design of Basic-D fits any desktop. It is perfect for braille printing in any form, right at your fingertips.
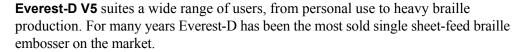
# Everest-D

## Flexibility on cut-sheet paper

- *400 pages/hour*
- *High resolution tactile graphics*
- *Automatic booklet printing*
- *User defined paper size*
- *Print from portable devices*

**Everest-D V5** suites a wide range of users, from personal use to heavy braille production. For many years Everest-D has been the most sold single sheet-feed braille embosser on the market.

With the flexibility of the adjustable sheet-feeder, Everest-D can emboss almost any type of braille on paper, business cards, label papers or thin plastic.
Its unique sheet-feeder gives stability on cut-sheet paper. Explore the opportunities of one of the most popular embossers.

# Acoustic Hoods

## For Basic-D and Everest-D V4/V5

- *Excellent noise reduction*
- *Ventilation using the embosser fan*
- *Muffler for ventilation*
- *Muffler for cable holes*
- *Comes ready to use*

The **Basic Hood V4/V5** is equipped with a paper cutting mechanism, reduces the noise level to 63 dB(A) and holds up to 100 papers.

The **Everest Hood V4/V5** supports paper sizes up to A3 or 11X17 inch paper, reduces the noise level to 58 dB(A) and holds a full sheet feeder with papers.

# V5 features

- *Web interface*
- *Wireless connection*
- *USB memory support*
- *Smart user interface*
- *idB, Index-direct-Braille*

## Web interface

A web app is available when the embosser is connected to a network.
Open the app by typing the embosser IP number in the search window
- Supports any device connected to your network; phone, pad, laptop, computer
- Supports all operating systems
- Print Word/pdf document directly into braille
- Setup embosser layouts
- Setup embosser parameters
- Monitor the embosser status remotely

## Wireless connection
- Follows standard communication protocol
- Wi-Fi IP port
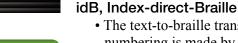- Bluetooth port

## USB memory support

Insert a memory stick in the USB host port on the V5 printer.
- Print Word/pdf document directly into braille
- Upgrade embosser firmware
- Backup and restore personalized layouts
- Synthetic speech guides the user

## Smart user interface
- Ink and braille labelled control panel
- Similar menu structure as most smart devices
- Multilingual synthetic speech feedback
- Interactive user interface

## idB, Index-direct-Braille
- The text-to-braille translation, braille page formatting and page numbering is made by the embosser itself
- The braille translation may be in literary (Grade 1) or contracted braille (Grade 2)
- Uses www.liblouis.org open source database for text-to-braille translation
- Supports more than 140 languages
- Index development team supports the technical part in making new languages, available free of charge
- IdB is free of charge, no registration, no license needed

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