

Index V5 Embossers



Finally mobile printing

Literacy is one of the most important things for successful development. This applies to individuals and societies, for the sighted and the blind. I am sad to say that today a majority of the world's blind people are illiterate. This impairs their opportunities in life. For me it is obvious that the blind should have the same opportunities as the sighted.

Index Braille aims to simplify braille printing so that printed braille documents are available for the blind, whenever and wherever they need them. I believe that this will lead to a higher literacy rate among the blind and a higher number of successful blind persons.

I am proudly introducing the FanFold-D V5, a major milestone to modernize the traditional braille production market. Its excellent performance, attractive features, easy maintenance, and competitive price make it the standard of high-speed tractor-fed embosser for many years to come. With the new FanFold-D V5, BrailleBox V5, Everest-D V5 and Basic-D V5 Index Braille printer portfolio is complete, supporting all market needs.



Including a powerful Linux computer 'inside' the Index V5 printers opens a window of opportunities, including:

- Index-direct-Braille (idB). You can convert Word/PDF documents directly into literary (Grade 1) or contracted braille (Grade 2). It is not required to purchase a separate braille editor.
- A web-app is implemented 'inside' the printer. It supports printing from mobile devices and will also soon be able to preview and edit braille file, view embosser status, embosser setting and enable remote support.
- The Acapela synthetic speech guides users in many languages.
- Print via Wi-Fi, wired network or a USB cord.
- Print directly from a USB flash drive, guided by synthetic speech feedback.
- A smart user interface with adaptive speech feedback in twenty languages, enabling users to be less dependable on user manuals.

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 in a small market we have a lot to win by collaboration.

Since 2015, Index has collaborated with other companies as the Original Equipment Manufacturer (OEM) of braille printers using Index technology platform.

Our journey continues, aiming towards our goal "Braille printing made easy". You are welcome to join.

Mr. Björn Löfstedt
Owner and CEO of Index Braille

FanFold-D

High speed tractor-fed braille printer

- 1000 pages/hour
- Low noise level
- Remote support via Internet
- High resolution tactile graphics
- Easy on-site maintenance
- Smart user interface



FanFold-D V5 is the new high-speed production Braille embosser based on the well proven BrailleBox V5 technology platform. It combines an excellent dot quality, high speed, low maintenance cost, and competitive price.

The principle construction of FanFold-D is simple. It uses the embossing and electronic modules of BrailleBox, the feeding mechanism of Basic-D, and the noise reduction technology of Index Acoustic Hoods. The combination of these simple principles leads to an excellent result, the best traditional braille printer ever produced.

The FanFold-D is delivered on a pallet, ready to be used directly.

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, the most reliable paper feeding method



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

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 forms, 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 decades Everest-D has been the most sold single sheet-feed braille embosser on the market.

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



Acoustic Hoods

For Everest-D and Basic-D V4/V5

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



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 of about 50 sheets of paper.

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 sheets of paper.

BrailleBox

High speed on cut-sheet paper

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



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 was first introduced in 2011, the V5 model has even better durability. 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 colours and marked active surfaces is now implemented on all Index embossers.



Index-direct-Braille (idB)

- Process the text-to-braille translation, format braille page layout, and add page numbering automatically.
- The braille translation may be in literary (Grade 1) or contracted braille (Grade 2).
- Support more than 140 languages.
- IdB is free of charge. No registration and license are required.



Web interface

A web app is available when the embosser is connected to your network.

- Open the app by typing the embosser IP address on the browser.
- Support any device connected to your network: mobile phone, iPad, laptop, and computer.
- Support all major browsers, for example Chrome and Firefox.
- Print braille document from .doc .docx .txt and pdf.
- Monitor the embosser status remotely.



Wireless connection

- Follows standard communication protocol.
- Dual band Wi-Fi support.
- Bluetooth hardware port.



USB memory support

Insert a USB flash drive in the USB host port on the V5 printer.

- Print documents directly into braille.
- Upgrade embosser firmware.
- Back up and restore personalized layouts.
- Synthetic speech feedback as a guide for users.



Smart user interface

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



The Index Team

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