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1 Safety information

- Securely place the printer on a stable surface.
- Keep the ventilation inlets and outlets of the embosser free.
- Connect the embosser to a grounded power outlet only.
- Acoustic Hood are recommended, for reducing noise level.
- BrailleBox is a class A product. In the unlikely event it causes radio interference, increase the distance between BrailleBox and the device.

1.1 Approvals

FCC Compliance

This device contains FCC ID: PVH0953

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

Consult the dealer or an experienced radio/TV technician for help.

IC compliance

This device contains IC: 5325-0953

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: this device may not cause interference, and this device must accept any interference, including interference that may cause undesired operation of the device. Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication. The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; the maximum antenna gain permitted for devices in the bands 5250–5350 MHz and 5470–5725 MHz shall comply with the e.i.r.p. limit; and the maximum antenna gain permitted for devices in the band 5725–5825 MHz shall comply with the e.i.r.p. limits.
5725-5825 MHz doivent être conformes avec le pire limites spécifiées à point-à-ponctuelles et non point-à-point de fonctionnement selon qu'il convient. Opération dans la bande 5600-5650 MHz n'est pas autorisée au Canada. Haute puissance radars sont désignés comme utilisateurs principaux (c.-à-utilisateurs prioritaires) des bandes 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer des interférences et / ou des dommages à dispositifs LAN-EL. Cet équipement respecte les limites d’exposition aux rayonnements IC RSS-102 définies pour un environnement non contrôlé. Il doit être installé et utilisé en maintenant une distance minimum de 20 cm entre le radiateur et votre corps.

Bloutooth Qualification

This device contains Bluetooth module qualified as "Controller system" - QD ID 58171

2 Index V5 embosser overview

2.1 BrailleBox (BB)

1. Control panel
2.  
3.  
4.  
5.  
6.  
7.  
8.  
9. Middle embossing head
10.  
11.  
12.  
13.  
14.  
15.  
16.  

3 Installation

3.1 Unpacking of the embosser

Unpack the embosser gently and check the items. **Save the packing material and transport locks.** The two (2) year warranty on parts remains valid only if the embosser is transported in original packaging and transport locks are properly in place.

**The following is included in shipment:**
- Embosser
- User manual
- Index USB memory stick
- Power cord
- USB cord
- External power supply for Basic-D and Everest-D

**Basic-D**
- Open the lid and remove the anti-moisture bag
- Remove the transport lock from the back side of the embosser
- Store the transport lock in the transport lock holders, located on the back plate of the embosser

**Everest-D**
- Remove the two plastic transport locks and anti-moisture bag from the sheet feeder.
- Store the transport locks

**BrailleBox**
- Remove the transport protection rubber seal
- Power on the embosser without connecting the USB cord
- Press DOOR key to open the braille tray
- Remove the transport protection foam and accessory kit
- Open the service door and remove the protection foam
- Open the paper tray and remove the transport protecting foam
3.2 Electrical connectors

BrailleBox

1. Power input 100-240V, 50-60 HZ, grounded outlet
2. Fuse 6,3 A/250V slow blow
3. Wi-Fi and Bluetooth Antenna
4. USB host port
5. Network port with LED (100 MB)
6. USB 2.0 device port
3.3 Speech feedback

The speech feedback uses English mode by default and may be changed into other languages from control panel. Index embosser's use Acapela synthetic speech in which supports the following languages; English (UK, US) Arabic, Catalan, Czech, Danish, Dutch, Faroese, Finnish, French, German, Greek, Italian, Japanese, Korean, Mandarin, Norwegian, Portuguese (Brazil, Portugal), Russian, Sami, Spanish, Swedish and Turkish. Additional local languages will be implemented in cooperation with the local Index Braille distributor.

3.4 Index Braille printer driver

Index software and printer drivers for Index Braille embossers may be installed from the USB memory stick included in the shipment or by downloading from www.indexbraille.com.

3.4.1 Install to USB port

All Index embossers require the Index Braille printer driver to function properly. Install the Index Braille printer driver on your computer before connecting the embosser to the USB device port.

To find the current version of the Index Braille printer driver for your embosser, access the control panel in your computer. Select control panel/ Uninstall a program/ Index Braille Driver. The current version number is presented in the right hand column listed under versions.

Windows

Install Index printer driver 8.x or higher suitable for Windows XP, Vista, Win 7, Win 8, Win 10
- Close all applications on your PC
- Download Index Printer Driver 8.x or higher
- Right-click on the driver installation file and select "Run as administrator" and follow the installation wizard
- Connect the supplied USB cord
- Power on the embosser
- For Windows Vista and later versions, the Plug & Play Found new hardware wizard will complete the USB installation

Mac OS X

Install Index printer driver for Mac OS X 10.8
- Double-click on the printer driver file
- Follow the installation guide for Mac OS X application
- Go to System Preferences and select Print & Fax
- Connect the embosser to the computer via the USB device port
- Start up the embosser and wait for the start up message
- Press the + button in the dialog box
- Click on the embosser name
- Choose Select Printer Software in the list box Print Using..
- Select your embosser model in the dialog
- Press OK
- Press Add
Exit System Preferences to complete the embosser installation
Connect the supplied USB cord to the USB device port

Linux (Debian/Ubuntu)
Install Linux printer driver 1.1.0
Download the Linux printer driver
Install the printer driver following the standard installation process in your Linux version.
Connect the supplied USB cord to the USB device port
Follow the general installation process for your Linux distribution.

3.5 Converting to Braille
Index-direct-Braille, idB, is a direct printing application to emboss standard word documents in braille. idB is free of charge and included in the printer driver package. The text-to-braille translation, braille page formatting and page numbering are done automatically by idB as this function is embedded in the embosser.

There is no need to adapt the file for braille printout. When using idB, the translation language and Braille Grade (1 or 2), formatting, page number and other layout settings are established following the settings in the active layout of the embosser.

For Braille mathematics, music, tactile graphics, complex documents and proof reading possibilities a separate braille editor is needed.

3.5.1 Index-direct-Braille idB
idB supports:
- Braille in grade 0 (computer), 1 (literary) and 2 (contracted)
- Word (.doc) files
- PDF (.pdf) files
- Text (.txt) files
- Page numbering
- Volume handling (for braille books)
- Index V4 and V5 Braille embossers

idB use the Liblouis Open Source Braille translation system which supports the majority of languages worldwide.

Link to Liblouis web site
Link to information about Index-direct-Braille.
Link to firmware upgrade instructions.

3.5.2 Emboss with idB in Windows
- Save and close the file in Word as 97-2003 (.doc) format
- Right-click on the file from the list, select Index-direct-Braille
- Select your embosser model and click OK
The file will now be transmitted to the selected Index embosser.
- The embosser will beep indicating the ongoing translation process, max 2 minutes
- Embossing will begin

### 3.5.3 Emboss with idB in Mac
- Open the document in your preferred editor/viewer program (Ex. Preview OS X)
- Go to file, select Print and select the already installed Index embosser (V4 or V5)
- The file will now be transmitted to the selected Index embosser.
- The embosser will beep indicating the ongoing translation process, max 2 minutes
- Embossing will begin

### 3.5.4 Emboss with idB in Linux
- Open the document in your preferred editor/viewer
- Go to file, select Print and select the already installed Index V4/V5 embosser and press OK
- The file will now be transmitted to selected Index embosser.
- The embosser will beep indicating the ongoing translation process, max 2 minutes
- Embossing will begin

### 3.5.5 External Braille editor

**Emboss with a commercial or freeware Braille editor**

Basically all Braille editors have good functionality with Index Braille embossers. For more information please check the below link for compatible braille editors.


### 4 Paper handling

All Index embossers support paper weights of 120 - 180 g/m² (grams per square meter).

#### 4.1 Supported paper sizes

<table>
<thead>
<tr>
<th></th>
<th>Paper length</th>
<th>Paper width</th>
<th>Paper type</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Basic-D</strong> V5</td>
<td>1 - 17 inches</td>
<td>4 - 12.5 inches</td>
<td>Tractor fed paper</td>
</tr>
<tr>
<td></td>
<td>25.4 - 431.80 mm</td>
<td>120 - 320 mm</td>
<td>Supports user defined paper sizes</td>
</tr>
<tr>
<td><strong>Everest-D V5</strong></td>
<td>4,7-11,4 inch</td>
<td>5,5-11,7 inches</td>
<td>Cut sheet paper</td>
</tr>
<tr>
<td></td>
<td>120 - 590 mm</td>
<td>130 - 297 mm</td>
<td>Supports user defined paper sizes</td>
</tr>
<tr>
<td><strong>BrailleBox V5</strong></td>
<td>11,5-17 inches</td>
<td>250 mm, 11 inches</td>
<td>Cut sheet paper</td>
</tr>
<tr>
<td></td>
<td>292 - 431,8 mm</td>
<td>297 mm</td>
<td>Supports fixed paper sizes: A3, Tabloid 11x17&quot;, 11.5x11&quot;, B4</td>
</tr>
</tbody>
</table>
## 4.2 Paper loading

<table>
<thead>
<tr>
<th>Embosser model</th>
<th>Paper loading</th>
</tr>
</thead>
</table>
| Basic-D paper in | o Open the lid  
| | o Open the right and left tractors  
| | o Release the lock on the right tractor and adjust the position of the right tractor according to the paper width  
| | o Load paper and close the tractors  
| | o Stretch the paper by pulling the right tractor  
| | o Lock the right tractor  
| Basic-D paper out | o Hood with cutting mechanism  
| | o Floor standing hood  
| | o Paper remains in print head position  
| Everest-D paper in | Adjust paper width  
| | o Place the two transparent plastic paper guides on to the top of the sheet feeder  
| | o Release the lock lever on the left margin guide  
| | o Open the sheet feeder by releasing the sheet feeder lock and place a paper stack in the sheet feeder towards the right margin guide. If the paper is slightly bended, place it with the bend against the front side of the embosser.  
| | o Adjust the left margin guide to the left edge of the paper stack and lock it with the locking lever.  
| | o Close the sheet feeder.  
| Everest-D paper out | Adjust pick-up function  
| | o Adjust vertical position of both left and right card/sheet selectors  
| | o Start with both card/sheet selector in bottom position. Feed a few sheets of papers.  
| | ▪ If double-feed occurs, move both sheet/card selectors 2 steps up and try again  
| | ▪ If no-feed occurs, move both sheet/card selectors 2 steps down and try again  
| | o Adjust the sheet feeder for best function with both filled with paper and an almost empty.  
| | Video "Adjusting sheet/card selector for best pick up function"  
| Everest-D paper out | • Adjust the angle of the rear bottom profile by releasing the two outer white guides and tilt the profile. Lock it in position by pressing the white outer guides into the holes in the side plates. An almost horizontal paper eject line is recommended when Everest is placed on a table and a 45 degrees down angle for use in Acoustic Hood Everest V4.  
| | • Adjust the two inner document guides to line up with the paper edge |
BrailleBox paper in

- Move the rear paper stop lever into the correct position for the paper size
- Insert the paper
- Adjust the margin guides to the paper width. The following paper sizes are supported: A3, Tabloid 11x17 inches, 11.5x11 inches and B4.

5 Control panel

Back lighted icon and text

All models
Bluetooth, Wi-Fi, Network: blinking when available, steady when connected
idB: blinking during translation, steady during direct printing
UPDATE: (when embosser is network connected) Steady light when an update is available, blinking during firmware upgrade
PAPER JAM: steady light when there is a paper jam
ERROR: steady light when there is an error, press HELP for more info
OUT OF PAPER: There is no paper or the sheet feed pick up was not successful

Basic-D texts
PAPER MOVE: blinking when the paper is moving
PAPER EDGE: lighted when there is paper in the embosser
HEAD: lighted when the print head is in the home position
FAN: lighted when the fan is on

Everest-D texts
PAPER IN: lighted when there is paper in the embosser
FEED: lighted when the pick-up rollers rotate
HEAD: lighted when the print head is in the home position

BrailleBox texts
PAPER IN: lighted when paper has begun feeding and reaches the sensor below the bottom print head
PAPER OUT: Lighted when the paper reaches the sensor located on the guide plate above the top print head
OUT OF PAPER: Lighted when the sensor on the pick-up arm indicates no paper in the paper tray
BRaille STACK: Lighted when the braille stack is too high.
PAPER TRAY: Lighted when the paper tray is open
BRaille TRAY: Lighted when the braille tray is open
SERVICE DOOR: Lighted when the front service door is open

5.1 Menu summary

5.1.1 About the V5 menu

- **MENU** - Open menu function
- **Lighted MENU** - Menu is open, use the arrow keys to move within the menu tree and wizards
- **OK** - to select or start a function
- **When a function is completed the embosser goes into idle mode**
- **After 2 minutes in menu mode, without any keystrokes, the embosser will automatically cancel changes without saving and go to idle mode**
- **HELP** - echos more information about the current state of the embosser.
  - **Lighted HELP** - indicates information is available
  - **Blinking HELP** - indicates vital information is available
## 5.1.2 Key functions

<table>
<thead>
<tr>
<th>TYPE</th>
<th>KEYS</th>
<th>FUNCTION</th>
</tr>
</thead>
</table>
| GENERAL KEYS     | **ON** | Online mode  
|                  |      | Power on  
|                  |      | Restart the embosser, hold **ON for 10 seconds**  
|                  |      | Cancel MENU function without saving                                       |
|                  | **OFF** | Stops embossing  
|                  |      | Power off, hold **OFF 2 seconds**                                         |
|                  | **FEED** | Feeds to a new page  
|                  |      | Ejects a page                                                            |
|                  | **DOOR** | Opens/closes Braille tray, **BrailleBox only**                            |
|                  | **HELP** | Echos help information  
|                  |      | Start remote support, hold HELP 15 seconds  
|                  |      | Start recovery mode, hold HELP during power on                            |
| MENU KEYS        | **MENU** | Opens MENU mode                                                         |
|                  | **arrow UP** | Moves to next MENU item                                                 |
|                  | **arrow DOWN** | Moves to next MENU item                                                 |
|                  | **arrow LEFT** | Moves to a higher MENU level  
|                  |      | Moves to previous step in wizard                                         |
|                  | **arrow RIGHT** | Moves to lower MENU level  
|                  |      | Select  
|                  |      | Moves to next step in a wizard                                           |
|                  | **OK** | Select, confirm, save, open and close wizard item                         |
| NUMBER KEYS      | **1** | Normally "1" represents the value 1  
|                  |      | When it represents other values this will be presented by speed feedback.|
|                  | **10** | Normally "10" represents value 10  
|                  |      | When it represents other values this will be presented by speed feedback.|
|                  | **CHS** | Toggle between increase or decrease                                       |
5.1.3 Multiple layouts to customize

Index V5 embossers are equipped with layouts 1-9. Each layout may be adjusted to a user's specific layout needs.

Active layout
The active layout is the current one in use; all changes to the layout settings will be made in the active layout. This includes information for braille page setup; including pagination parameters and idB braille translation language and Braille grade (literary or contracted).

Select active layout
- Open the menu tree and go to Braille layout/ Change active layout x/ select layout 1-(9) and save by selecting OK. The embosser will echo the layout name, page size and print type for the active layout
- V4 layout selection method.
  In idle mode, press arrow up/down and OK to set the selected layout as active. The embosser will echo the layout name, page size and print type on active layout

Distributor layout
Setup the embosser to a specific distributor (region) setup by Menu/ Braille layout// Restore layout/// Restore distributor layout//// Select country//// select distributor name.
A distributor setup typically includes:
- Number of layouts
- All information specified in each layout wizard, most significant are;
  - Paper size
  - Print type, duplexing, booklet etc
  - Braille translation when using idB
  - Braille page layout, lines per page, characters per line, margins

<table>
<thead>
<tr>
<th>DOUBLE KEYS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>OFF+FEED</td>
<td>Stops embossing</td>
</tr>
<tr>
<td>FEED+FEED</td>
<td>Places paper in emboss position, Basic-D only</td>
</tr>
<tr>
<td>FEED+OFF</td>
<td>Reverses the paper out of the embosser, Basic-D only</td>
</tr>
<tr>
<td>HELP+HELP</td>
<td>Prints help information in letter graphics and braille</td>
</tr>
<tr>
<td>HELP+CHS</td>
<td>Toggle temporarily between local and English speech feedback</td>
</tr>
<tr>
<td>HELP+MENU</td>
<td>Echos active Braille page layout</td>
</tr>
<tr>
<td>HELP+ON</td>
<td>Shows process sensors</td>
</tr>
<tr>
<td>HELP+OFF</td>
<td>Safely remove USB memory stick</td>
</tr>
<tr>
<td>HELP+1</td>
<td>Prints embosser IP address in braille and letter graphics</td>
</tr>
<tr>
<td>HELP+10</td>
<td>Echos embosser IP address</td>
</tr>
<tr>
<td>HELP+OK</td>
<td>Establishes a local network between PC and embosser using USB connection</td>
</tr>
<tr>
<td>HELP + ARROW RIGHT</td>
<td>WPS push button</td>
</tr>
<tr>
<td>HELP + ARROW UP</td>
<td>Print internal parameter list</td>
</tr>
</tbody>
</table>
### 5.1.4 Menu tree V5

<table>
<thead>
<tr>
<th>MAIN MENU</th>
<th>SUB MENU</th>
<th>FUNCTION</th>
<th>INFO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print previous document</td>
<td>Print multiple copies</td>
<td>Number of copies</td>
<td></td>
</tr>
<tr>
<td>Print one copy</td>
<td>From page to page</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print from USB memory</td>
<td>Select a folder or document with arrow keys up/ down/ right = in (select). left arrow key = out (back), and press OK to print</td>
<td>Using active layout settings</td>
<td></td>
</tr>
<tr>
<td>Print demo files</td>
<td>Select a file and print</td>
<td>The file name describes each document</td>
<td></td>
</tr>
<tr>
<td>Print braille manual</td>
<td>Select language from list</td>
<td>Using active layout settings.</td>
<td></td>
</tr>
<tr>
<td>Print embosser test pages</td>
<td>Print, embosser information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print, hammer test</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print, braille layout</td>
<td>OK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print, network information</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print, production test</td>
<td>Used for testing after service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print service document</td>
<td>Print, paper calibration</td>
<td>Everest and BrailleBox only</td>
<td></td>
</tr>
<tr>
<td>Print, gap between print heads</td>
<td>BrailleBox only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print, braille line alignment</td>
<td>BrailleBox only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print, folding line adjustment</td>
<td>Everest and BrailleBox in booklet format only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print, internal parameter value list</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Braille layout</td>
<td>Select active layout</td>
<td>Select the active layout</td>
<td>Layouts 1-9 may be defined</td>
</tr>
<tr>
<td>Edit active layout 1-9</td>
<td>Standard wizard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Add layout</td>
<td>Advanced wizard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delete layout</td>
<td>Add layout</td>
<td>The new layout gets the lowest available layout number</td>
<td></td>
</tr>
<tr>
<td>Backup layout</td>
<td>Delete layout X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restore layout</td>
<td>Backup layouts to USB memory</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Backup layouts to internal system memory</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restore layouts from USB memory</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restore layouts from internal system memory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>USB memory</td>
<td>Safely remove USB memory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------</td>
<td>-------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speed feedback</td>
<td>Select volume low/medium/high</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speed feedback</td>
<td>Select language</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED light</td>
<td>LED lights to on</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED light</td>
<td>LED lights to on for 5 minutes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED light</td>
<td>LED lights to off</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wired network</td>
<td>Enable/disable wired network</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wired network</td>
<td>DHCP Dynamic Host Configuration Protocol on/off</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communication</td>
<td>Static IP address setup From control panel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wi-Fi network</td>
<td>Enable/disable Wi-Fi Network In Firmware 2.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wi-Fi network</td>
<td>Enable Wi-Fi protected setup (WPS push bottom) Help + Arrow Right</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wi-Fi network</td>
<td>Connect/forget this network In Firmware 2.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wi-Fi network</td>
<td>Set-up a new Wi-Fi network by using the embosser's web interface In Firmware 2.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bluetooth</td>
<td>Activate/disable Bluetooth In Firmware 2.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bluetooth</td>
<td>List of available Bluetooth speaker In Firmware 2.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bluetooth</td>
<td>Forget this Bluetooth device In Firmware 2.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MAIN MENU</th>
<th>SUB MENU</th>
<th>FUNCTION</th>
<th>INFO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dot forming characteristics</td>
<td>Impact energy</td>
<td>Normal or high</td>
<td></td>
</tr>
<tr>
<td>Dot forming characteristics</td>
<td>Multiple impacts</td>
<td>1-5 impacts on each dot</td>
<td></td>
</tr>
<tr>
<td>Printing speed</td>
<td>High speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printing speed</td>
<td>Medium speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printing speed</td>
<td>Low speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper out settings</td>
<td>Stops printing after XX papers Basic and Everest only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper out settings</td>
<td>Paper out offset, Basic-D only In Firmware 2.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper out settings</td>
<td>Paper out offset wizard, In firmware 2.1 Basic-D only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Braille adjustments</td>
<td>Paper calibration wizard Everest and BrailleBox only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Braille adjustments</td>
<td>Gap between print heads wizard BrailleBox only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Braille adjustments</td>
<td>Braille line alignment adjustment BrailleBox only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Braille adjustments</td>
<td>Reset vertical alignment to factory default In Firmware 2.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sensor control</td>
<td>Disable paper jam sensor, on or off Basic only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sensor control</td>
<td>Temporarily disconnect safety sensors paper tray, braille tray, service door, braille tray open and out of paper BrailleBox only Pin code protected Re-start activate</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 5.2 Wizards in 2.0

Wizards are used to guide the user through setup, calibration, adjustment etc. All wizards follow the same user interface structure.

- Start a wizard by selecting it from the menu tree, then **press OK**
- Follow the wizard by pressing the **right arrow key**
- If there is a need to go back in the wizard, press the **left arrow key**. This will take you to the previous step.
- If a value should be edited within the wizard, **press OK to edit, arrow up/down to select and OK again to save**. The speech feedback will supply further instructions.
- Press **OK to start the automatic wizard process**
- Completed wizard is verified by the echo **Wizard completed press OK to save or ON to cancel**

### 5.2.1 Layout wizards
5.2.1.1 Standard wizard

5.2.1.1.1 Edit active layout, standard wizard example

<table>
<thead>
<tr>
<th>Standard Wizard</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper size</td>
<td>Select from list</td>
<td>User defined paper size may be defined in Basic and Everest only</td>
</tr>
<tr>
<td>After changed paper size, all margins are set to zero</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print type</td>
<td>Select from list</td>
<td>Basic: Double/ single, Z-folded double/ single, Z-folded sideways single/double sided</td>
</tr>
<tr>
<td>After changed print type, all margins are set to zero</td>
<td>Everest and BrailleBox: Double/ single, booklet double/single sided</td>
<td></td>
</tr>
<tr>
<td>Folding line</td>
<td>Select from list</td>
<td>Available when booklet print type is selected</td>
</tr>
<tr>
<td>Braille translation</td>
<td>Select language, grade and version</td>
<td>G0=computer braille, G1=literary braille, G2=contracted braille</td>
</tr>
<tr>
<td>Lines per page</td>
<td>Select from list</td>
<td></td>
</tr>
<tr>
<td>Top margin</td>
<td>Select from list</td>
<td>When space for margins are available</td>
</tr>
<tr>
<td>Braille page number</td>
<td>Select from list with position on the page</td>
<td>When top and/or bottom margins are available</td>
</tr>
<tr>
<td>Characters per line</td>
<td>Select from list</td>
<td></td>
</tr>
<tr>
<td>Binding margin</td>
<td>Select from list</td>
<td>When space for a binding margin is available. In booklet format the minimum binding margin is one character</td>
</tr>
<tr>
<td>Wizard completed</td>
<td>Press OK to save</td>
<td></td>
</tr>
</tbody>
</table>

5.2.1.2 Advanced wizard

The additional items in an advanced wizard is marked with larger bold text.

<table>
<thead>
<tr>
<th>Standard Wizard</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper size</td>
<td>Select from list</td>
<td>User defined paper size may be defined, BA and EV only</td>
</tr>
<tr>
<td>Changed paper sizes sets all margins to zero</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print type</td>
<td>Select from list</td>
<td>BA: Double/single, Z-folded double/single, Z-folded sideways single/double sided</td>
</tr>
<tr>
<td>Changed print type sets all margins to zero</td>
<td>EV and BB: Double/single, booklet double/single sided</td>
<td></td>
</tr>
<tr>
<td>Folding line</td>
<td>Select from list</td>
<td>Available when booklet print type is selected</td>
</tr>
<tr>
<td>Line spacing</td>
<td>Select from list</td>
<td>2.0 Supports single or double line</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
5.2.2 User service wizards

6 Service and support
For more information, please visit the support page on www.indexbraille.com or contact your local distributor.

6.1 Open Braille Tray on BB
In the event that the BrailleBox V5 does not start up, it is then not possible to open the braille tray by pressing the DOOR key.

Manually open the Braille tray by:
• Remove the back plate by removing the top 12 screws.
• The axle of the linear actuator is connected to two screws centrally located toward the front of the braille tray. Remove these two screws and the Braille door may be opened manually.