HumanWare

Juliet 120 and Romeo 60

Embosser Manual

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Safety Information

Place the printer on a secure, stable surface.

Do not block the ventilation inlets and outlets so proper airflow can be maintained.

Connect the embosser to a grounded power outlet only.

Warning: This is a class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

Warning: The user is recommended to use ear protection or an Acoustic Hood to reduce the sound pressure. Long-time exposure without protection can lead to hearing loss.

Getting Started

Unpacking of the Embosser

Please unpack the embosser gently and check to make sure the items listed below are present. **Save the packing material and transport lock.** The warranty on parts remains valid only if the embosser is transported in its original packaging with the transport lock properly in place.

In the box

- Embosser
- User manual
- Quick start guide
- ETC USB thumb drive
- Power cord
- USB cord
- External power supply

Physical Description

Once unpacked, you will notice that your embosser is of a roughly rectangular shape with the front side curved. This curved edge should be facing you.
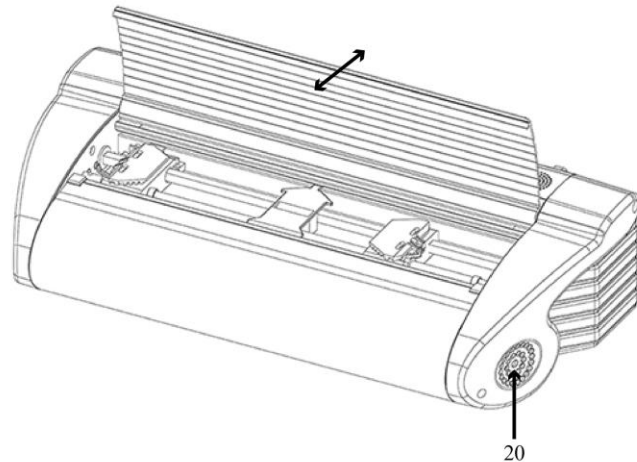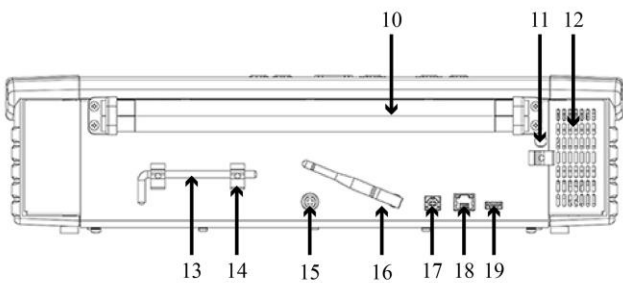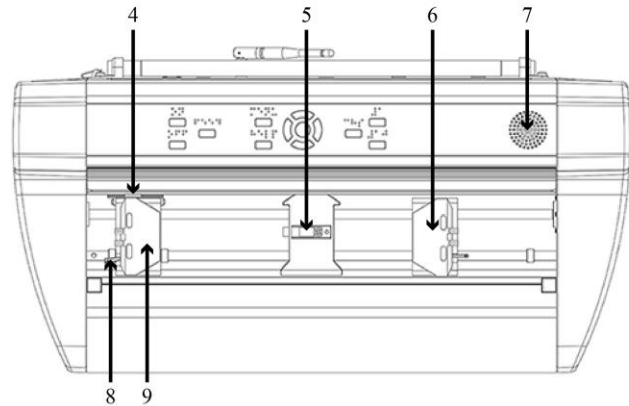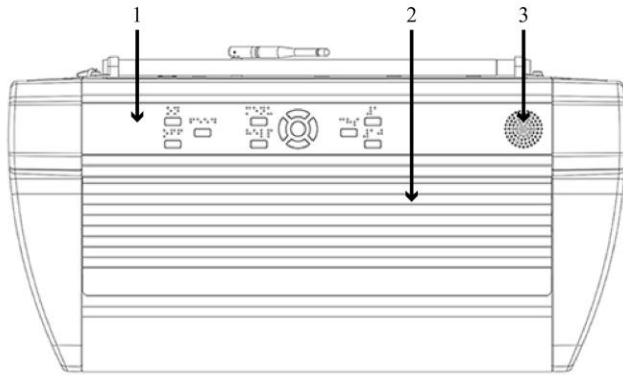
1. Control panel

2. Lid

3. Speaker

4. Optical paper movement sensor

5. Optical paper edge sensor

6. Right tractor

7. Speaker

8. Tractor release lever

9. Left tractor

10. Paper rollers

11. Hole for transport lock

12. Ventilation inlet

13. Transport lock

14. Transport lock holder

15. Power input 48V DC

16. Wi-Fi and Bluetooth antenna

17. USB 2.0 device port

18. Network port (100 MB)

19. USB host port

20. Ventilation outlet

Top Face

The top face can be divided into 2 sections: the front section and the back section.

On the front section you will feel a metallic lid with 8 horizontal grooves. This lid covers the embosser's paper feeding mechanism and can be opened by pulling the front upwards and raising it towards the back of the embosser.

The back section is the embosser's control panel.

Under the Lid

The area under the lid holds the embosser's tractor feeding mechanism. This includes a left tractor and a right tractor mounted on two horizontal rails. The tractors are made of plastic and are approximately rectangular in shape. Each tractor includes a trapezoid plastic clip protecting the tracks. These clips, called tractor doors, need to be opened when inserting paper into your embosser. The left and right clips are opened by raising them to the left and to the right, respectively.

The left tractor is locked in place and cannot be moved. The right tractor is mobile and can slide horizontally on the rail by lifting the tractor release lever located on the front right side of the right tractor. The release lever needs to be locked back into place once you are done moving the tractor.

In the center of the rails is a small plastic piece. This is the optical paper sensor.

Control Panel
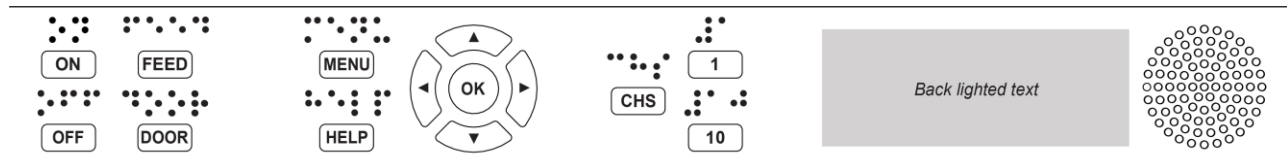
The control panel is located above the lid and consists of a wide rectangular strip containing buttons with braille identification above them.

Completely to the left of the panel is the ETC logo with the embosser model written beneath it.

To the right of this are two buttons one above the other. The top button is the On button and the bottom button is the Off button.

Next to this is the Feed button used for feeding paper through the embosser. Continuing right, you will once again find two buttons one above the other. The top button is the Menu button and the bottom button is the Help button.

To the right of this is a 5-button keypad with arrows pointing up, down, left and right, and an Ok button in the centre.

Next is the CHS button, which stands for Change Sign, followed by two buttons one above the other. The top button is the "1" button and the bottom button is the "10" button.

Backlight

Right of the control panel buttons is a rectangular area with LED backlight that provides visual information about your embosser's status.
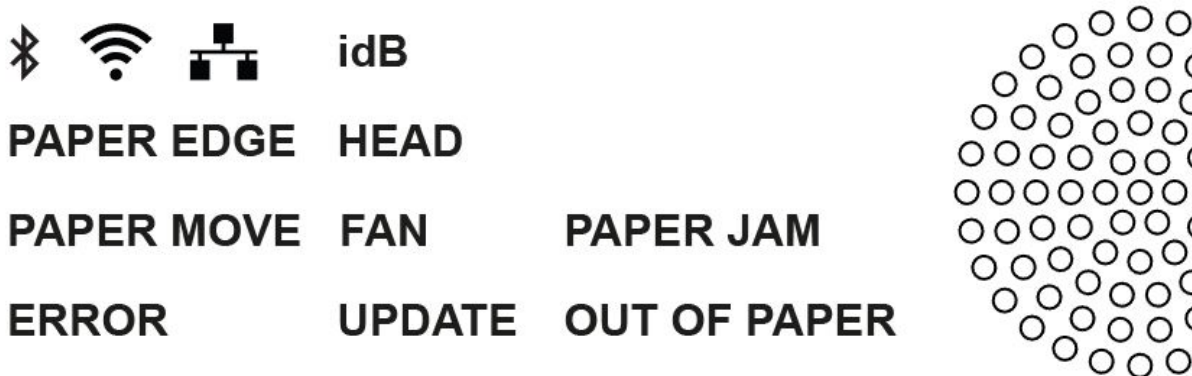
The backlight's top row consists of the Bluetooth icon, a Wi-Fi icon, and a wired network icon. Each of these light up when a connection of this type is established. The last item of the top row is idB, which stands for Index direct-Braille and lights up when Index's direct-Braille translation is in use.

Below this are many other indicator LEDS that light up depending on the circumstances: PAPER EDGE, HEAD, PAPER MOVE, FAN, PAPER JAM, ERROR, UPDATE, and OUT OF PAPER.

Backlight Message Meaning

Bluetooth, Wi-Fi, Network - Blinking when available, steady when connected.

IdB - Blinking during translation, lighted during printing with Index direct-Braille.

PAPER EDGE – Leading edge of paper detected.

HEAD – Lights up when the print head is in the home position.

PAPER MOVE – Indicates paper is moving through embosser.

FAN: Lights up when the fan is on.

PAPER JAM - Lighted when there is a paper jam.

ERROR - Lighted when there is an error, press HELP for more info.

UPDATE - Activated only when the embosser is network connected. Lighted when an update is available and blinking during a firmware update.

OUT OF PAPER: Lights up when there is no paper in the paper tractor.

Speech Feedback

To the right of the LED panel is the speaker through which the TTS provides its speech feedback.

The speech feedback uses English mode by default and may be changed into other languages from the control panel. ETC embossers use Acapela synthetic speech that support the following languages: English (India, UK, US) Arabic (UAE), Chinese (China), Danish, Dutch, Finnish, French (France), German, Greek, Italian (Italy), Japanese (Japan), Korean, Norwegian, Polish, Portuguese (Brazil, Portugal), Russian, Spanish (Caribbean, Colombia, Mexico, Spain), Swedish and Turkish.

Left Edge

On the left side, close to the front edge, is a concave circle with 6 holes inside. This is the air intake used to cool down your embosser. Make sure this area is not covered to prevent the embosser from overheating.

Further back is a deeper and larger hollow area used for holding and carrying your embosser.

Right Edge

On the right side, you will feel a similar but larger concave circle with 31 holes. This is the ventilation outlet and should never be covered.

Further back is a deeper and larger hollow area used for holding and carrying your embosser.

Back Edge

At the top of the back edge, you will feel 2 horizontal paper rollers touching each other. These paper rollers are where your embossed documents will be fed out. Make sure you have enough space behind your embosser to avoid crumpling your sheets as they come out.

Completely to the left of the rollers is a metal lattice pattern. This is the ventilation inlet and should never be covered.

To the right of this is the transport lock. Going down close to the bottom of the embosser and moving right, you will find the USB Host port. This is where you can insert USB drives.

Next is the 100 MB network port. The network port comes with a plastic protector plug inside which must be removed before connecting an Ethernet cable. Next is the USB client port. This port is used when directly connecting your embosser to a computer. It is followed by the Wi-Fi antenna, the 48 V DC power input, and finally the transport lock holder. Note: Make sure the Wi-Fi antenna is not pointing up to avoid obstructing the paper flow as the paper exits the embosser.

Start up your new embosser

- Connect your region's power cord into the external power supply.
- Connect one end of the power cord into a power outlet, and the other end to the back of your embosser. The power port is located in the back of your embosser, in the centre bottom. The port is circular and includes tiny holes that give it a rough texture. The connector's head is metallic and circular, with a mobile plastic lock just behind it. One half of this plastic lock is circular, and the other half is flat. To connect it to the printer's port, pull back on the plastic lock following the axis of the cable, and insert the metal head into the printer's port while making sure the flat half is facing up. When you release the plastic lock, the cable should be securely in place.
- Power on the embosser by pressing the On button (the first button on the top left of your embosser), prior to connecting the USB cord.
- The "Wizard to remove transport lock" will start automatically. The transport lock is located behind the embosser, on the left side. It is a metal rod with a green tip whose end is pointing down and latched under a metal spring clip. To remove the transport lock, rotate the green tip of the rod towards the Wi-Fi antenna and pull straight out. You can store the lock in the two metal spring clips on the right of the power input connector.
- Press Ok, then follow the wizard steps. When completed the embosser will restart and is ready to be used.
- You now have the choice to directly connect your embosser to a computer using the included USB cord, or connect it using Wi-Fi, an Ethernet cable, or Bluetooth. Please note that drivers must be installed before establishing a Wi-Fi, Ethernet or Bluetooth connection.

Installing Drivers

The Romeo 60 & Juliet 120 embossers software and printer driver may be installed from the USB memory stick included with the embosser or by downloading them from www.humanware.com/support.
The Romeo 60 & Juliet 120 require a printer driver to function properly.
Install the ETC printer driver on your computer before connecting the embosser to the USB port.

To find the **current version of the ETC printer driver installed in your PC** for your embosser, access the control panel in your computer. Select Control Panel / Programs / Enabling Technologies Driver. The current version number is presented in the right-hand column listed under versions. *If this is the first installation of the driver, then please follow the steps outlined below.*

Windows
Install Enabling Technologies Driver 8.x or higher suitable for Windows XP, Vista, Win 7, 8 and 10
- Close all applications on your PC.
- Download Enabling Technologies 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 IndexBraille-ETC **printer driver for Mac OS X 10.8**

- Double-click on the printer driver file
- Follow the installation prompts for your version of Mac OS X
- Go to **System Preferences** and select **Printers & Scanners**
- Connect the embosser to the computer via the USB port
- Start up the embosser and wait for the start-up message
- Press the **Add** button in the dialog box
- Click on the embosser name
- Choose **Select Printer Software...** in the **Print Using** list box**:.**
- Select Index Everest in the dialog
- Press **OK**
- Press **Add**
- Exit System Preferences to complete the embosser installation
- Connect the supplied **USB cord** to the USB 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 port
- Follow the general installation process for your Linux distribution.

Network Connections

Connect to Wired Network

Connect the embosser to your network. If the network supports Dynamic Host Configuration Protocol (DHCP) the embosser will receive a dynamic IP address.

Print the embossers IP address by Pressing the HELP key followed by the "1" key or use Menu / Print / Print Test Document / Print Network Information. The network information page prints in letter graphics and in braille, and will include the following information:

- Embosser model
- Serial number
- WIRED NET
  - Mac address
  - DHCP on/off
  - IP address
  - Subnet mask
- WI-FI NET
  - Mac address
  - SSID
  - IP address
  - Subnet mask

Connect to Wi-Fi Network

Wi-Fi setup file

Edit the text file "ESC_C-RegisterWiFi.ibe" which is located on the USB thumb drive in the Support Files folder with Notepad++.

The file looks like this: **ESC**C"SSID""NETWORKNAME","PassPhrase""PASSWORD";

Change "NETWORKNAME" to the names of your Wireless network, the SSID name is case sensitive and may contain spaces.

Change "PASSWORD" to the password of your wireless network, the PassPhrase is case sensitive.

After the file is edited send the file to the embosser using Windows file explorer by **right mouse clicking on the file and select send to "direct-Braille"**.

You can now get the Wi-Fi network IP address of the embosser by pressing the HELP key followed by the 10 key on the embosser.

WPS

Connect the embosser to a Wireless protected setup (WPS). To connect to a WPS select: MENU / Communication / Wi-Fi Network / Turn ON Wi-Fi network then to enable WPS select: Enable Wireless protected setup and press OK. Within 2 minutes, press the WPS button on your router, then the embosser will connect to the internet.

BrailleApp

The BrailleApp is an incredibly useful Web application that gives you complete control over your embosser from any computer or smartphone on your network.

Using BrailleApp

- Make sure your embosser is connected to your network.
- Discover your embosser's IP address by either echoing or printing your network information (To print, press HELP key plus "1" or use Menu / Print / Print Test Document / Print Network Information. To Echo the information, press HELP plus the "10" button.).
- Type in the embosser's IP address in the address bar of a web browser on a device connected to your network (computer, tablet, smartphone, etc.), then press enter.
- The BrailleApp will open in your browser and is ready to be used.

Bluetooth Connection

To pair your embosser with a device using Bluetooth:

With the Control Panel

- Open Menu > Communication > Manage Bluetooth then press OK.
- Set Bluetooth power to On on the printer.
- Select Make printer discoverable and press OK. The printer will say "Scan from your device and select the embosser".
- Open the Bluetooth menu from the device to pair with the embosser, then scan for available devices
- Your device should discover the Juliet 120 or Romeo 60. Click connect.
- The embosser should say "Press ok if the number is the same on the other device" followed by a number.
- If the number is the same as the one on your other device, press connect to pair device with your embosser.

With BrailleApp

- Open a Web browser on your device.
- Access to BrailleApp by typing in your embosser's IP address into your browser and then pressing Enter (to know your embosser's IP address, press the HELP button quickly followed by the 10 button on your embosser).
- Once in BrailleApp, click on the Communication menu.
- Click on Bluetooth to expand the Bluetooth menu.

- Activate Bluetooth on your embosser by clicking the Bluetooth On/Off switch. Skip this step if Bluetooth is already on.
- Click "on the Make printer discoverable" button. This will make your embosser discoverable by other devices for 2 minutes.
- Open your device's settings menu, and search for available Bluetooth devices.
- Find the name of your embosser and click it.
- A message should appear asking you to validate a security key. Take note of this number and then click "pair".
- In your browser, a pop-up should appear asking you to verify if the security key is correct. If this number is correct, press yes to complete the pairing.

Firmware Update

ETC embossers may be updated to the latest firmware free of charge. It is highly recommended to update the firmware when installing a new ETC printer. The update includes bug fixes and new or improved functionality.

Update via Internet connection

When the ETC Romeo 60 & Juliet 120 embossers are connected to an active network port or Wi-Fi connection with Internet access, it will automatically check for an update. When the UPDATE text is lighted, a new update is available.
Start update by selecting: Menu / User Service / Firmware Update / Firmware Update from Internet / OK to start

Update via USB memory

Download the latest firmware from the HumanWare website

Leave the update file zipped, and save the firmware package to a USB memory stick

Insert the USB memory into the embosser

Start update by pressing Menu / User Service / Firmware Update / Firmware Update from USB Memory Stick / OK to start

The UPDATE text flashes during the update process and voice feedback will activate. Do NOT power off the embosser during an update. The update process may take 5-15 minutes and is completed when the embosser automatically restarts.

Printing in Braille

For Braille mathematics, music, tactile graphics, complex documents and proofreading, a separate braille translator is recommended.

External Braille Translator

If you prefer to use an independent Braille translator, most Braille translators available have good functionality with ETC Braille embossers. For more information please e-mail info@humanware.com.

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 inside your ETC 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 your ETC embosser.

Index-direct-Braille IdB Translator

IdB supports:

- Braille in grade 0 (computer), 1 (literary) and 2 (contracted)
- Word (*.doc) files
- Word XML (*.docx) files
- PDF (*.pdf) files
- Text (*.txt) files
- Page numbering
- Volume handling (for braille books)
- ETC embossers

IdB uses the Liblouis Open Source Braille translation system which supports most languages (http://liblouis.org/).

Emboss with IdB in Windows

- Save and close the file in Word as .docx or as 97-2003 (.doc) format
- Right-click on the file from the list then select **Index-direct-Braille**
- Select your embosser model and click OK
- The file will now be transmitted to the selected ETC embosser
- A tone and a flashing **IdB** icon indicates an ongoing text-to-braille translation process
- Embossing of the braille document starts, the lighted **IdB** icon indicates the use of **IdB** for the document

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 an installed ETC embosser
- The file will now be transmitted to the selected ETC embosser
- A tone and a flashing **IdB** icon indicates ongoing text-to-braille translation process
- Embossing of the braille document starts, the lighted **IdB** icon indicates the use of **IdB** for the document

Emboss with IdB in Linux

- Open the document in your preferred editor/viewer
- Go to file, select Print and select an installed ETC-Index embosser and press OK
- The file will now be transmitted to the selected ETC-Index embosser
- A tone and a flashing IdB icon indicates ongoing text-to-braille translation process
- Embossing of the braille document starts, the lighted **IdB** icon indicates the use of **IdB** for the document

Paper Handling

All ETC embossers support paper weights of 80-125 lb, considering as reference Letter size paper.
You can use almost all sizes of tractor fed paper, since your ETC embosser is able to print horizontally and vertically.

Supported Paper Sizes

ETC embossers are specialized to emboss the best braille quality using tractor fed paper.
ETC Juliet 120 and Romeo 60 handle theoretically unlimited length of paper. For practical reasons menu is limited to 24" length.
Maximum paper width is physically limited to 12.5".
For practical reasons the minimum width allowed is 4".
In between, all the combinations of length and width are available for use

Paper Loading

To load paper into the embosser:

- Open the lid
- Open the right and left tractors
- Load paper and close the tractor lids
- Release the lock on the right tractor and adjust the position of the right tractor according to the paper width
- Stretch the paper by pulling the right tractor
- Lock the right tractor

Buttons and Menu

Embosser Button Overview

- **ON button**
  - o **Blinking ON,** indicate ongoing start up process
  - o **Solid Light ON**, the embosser is on
- **MENU** - Open menu function
  - o **Solid Light 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 into idle mode
- **HELP –** echoes information about the current state of the embosser
- **Solid Light HELP –** indicates if important information is available

Button Functions

TYPE	BUTTON	FUNCTION
GENERAL BUTTONS	**ON**	Power on Online mode Cancel MENU function without saving After Offline (OFF button), continues printing
	OFF	Stops embossing Power off, hold **for 5 seconds**
	FEED	Feeds to a new page Ejects a page
	HELP	Echoes help information After OFF, Echo remaining number of copies and pages Start remote support, hold HELP 15 seconds Start recovery mode, hold HELP during power on
MENU BUTTONS	**MENU**	Opens/closes MENU mode
	Arrow UP	Moves to previous 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 Moves to next step in a wizard
	OK	Select, confirm, save, open, close and start
NUMBER BUTTONS	**1**	Normally **"1"** represents the value **1**. When it represents another value, it is presented by speech feedback.
	10	Normally **"10"** represents the value **10**. When it represents another value, it is presented by speech feedback.
	CHS	Toggle between increase and decrease. If you hold down the CHS key for 10 seconds, the embosser will restart.

BUTTON SEQUENCE	**OFF then FEED**	Stops embossing
	FEED then FEED	Places paper in emboss position
	FEED then OFF	Reverses the paper out of the embosser
	HELP then HELP	Prints help information in letter graphics and braille
	HELP then CHS	Toggle temporarily between English and other local speech feedback languages
	HELP then MENU	Echoes active Braille page layout
	HELP then ON	Prints hammer test page
	HELP then OFF	Safely remove USB memory stick
	HELP then FEED	Processes sensors toggle between on and off
	HELP then 1	Prints network information page
	HELP then 10	Echoes available embosser wired and/or Wi-Fi IP address
	HELP then OK	Establishes a local network between PC and embosser using USB connection
	HELP then ARROW RIGHT	Starts Wireless Protected Setup (WPS push button)
	HELP then ARROW UP	Prints internal parameter list
	HELP then ARROW DOWN	Starts "Insert transport locking wizard". Follow wizard instructions, when completed the embosser will restart.

Menu Tree

MAIN MENU	SUBMENU	FUNCTION	INFO
Print	Print previous document	Print complete document	Number of copies
		Print part of document	From page to page
	Print demo files	Select a file and print	The file name describes each document
	Print braille manual	Quick start guide User manual	Using active layout settings
	Print test document	Print information page	Information about embosser in graphic letters and braille
		Print hammer test	Hammer test page
		Print braille layout	This will print the outline of your layout
		Print network information	Information about your network in graphic letters and braille
	Print service document	Print, internal parameter value list	Lists technical information about your embosser in graphic letters and braille

Braille layout	Edit active layout 1-9	Standard wizard	Configure paper size, print type, 6 or 8 dot braille cells, text to braille translation table, legacy braille translation table, lines per page, top margin, braille page number, characters per line, binding margin
		Advanced wizard	Configure region, paper size, first line offset, print type, line spacing, braille cell size, 6 or 8-dot braille cells, text-to-braille translation table, legacy braille translation table, lines per page, top margin, braille page number, characters per line, binding margin, number of impacts per dot,
	User defined paper	Wizard to create user defined paper	Customize your own paper. Includes paper size unit, paper width, paper length,
		Delete user defined paper	
	Add layout	Add layout (Go into Edit Active Layout to edit the new layout)	The new layout gets the lowest available layout number
	Delete layout	Delete layout X	
	Backup layouts	Backup current layouts to USB memory stick	Layouts may be backed up to USB memory or to internal storage
		Backup current layouts to internal system memory	
	Restore layouts	Restore layouts from USB memory stick	
		Restore layouts from internal system memory	
		Restore distributor default layouts	

| | | Restore factory default layouts | |
| | Select active layouts | Select the active layout | Layouts 1-9 may be defined |

Communication	USB	Press OK to safely remove USB Memory	
	Manage Wi-Fi network	Set Wi-Fi power	Sets Wi-Fi on or off
		Current Wi-Fi network	Echoes the currently connected Wi-Fi network, and gives the option to disconnect or forget
		List known Wi-Fi networks	Lists detected Wi-Fi networks and gives the option to disconnect or forget
		List Wi-Fi networks supporting WPS	Lists all WPS networks and gives the option to disconnect or forget WPS shortcut: Help then Arrow Right
		List all Wi-Fi networks	Lists all known Wi-Fi networks and gives the option to disconnect or forget
	Wizard for wired network	Press OK to start	
	Manage Bluetooth	Set Bluetooth Power	Sets Bluetooth on or off
		Make printer discoverable	Make printer Bluetooth discoverable for other devices
		Forget device	Forget known Bluetooth devices
	Speech feedback	Select Volume	low/ medium/ high
		Select language	From list

User service	Firmware update	Firmware update from Internet	
		Firmware update from USB memory stick	
	Printing speed	Adjust printing speed from the list	
	Wait before printing next document	When on, will ask you to remove a document and press ok before printing another document	
	Paper out settings	Paper out offset	Hood with knife
			Floor standing hood
			Paper remains in print head
		Wizard to adjust paper cutoff position	Hood with knife
	Sensor control	To be adjusted by factory authorized service personnel only	
	Braille adjustment	To be adjusted by factory authorized service personnel only	
	Backup settings	Backup settings to USB memory	
		Backup settings to internal SD card	
	Restore settings	Restore settings from USB memory	
		Restore settings from internal system memory	
	Insert transport locking wizard	Insert transport locking wizard - press OK to start	

Layouts

ETC embossers are equipped with 1-9 user defined adjustable layouts.

Active layout

The active layout is the current one in use. All changes to the layout settings will be made in the active layout. The layout includes paper size, braille page setup; pagination parameters and **IdB** text-to-braille language and grade (literary or contracted).

Select active layout

Use the UP or DOWN key then press OK to select the active layout. Alternatively, you can open the menu tree and go to Braille Layout / Select Active Layout 1-(9) and save by selecting OK.
The embosser will echo the layout name, page size and print type for the active layout

Embosser Wizards

Wizards are assistants 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*.

Layout Wizards

Standard Wizard

Edit Active Layout, Standard Wizard Example

Standard Wizard		
Paper size	Select from list **After changing paper size, all margins are set to zero**	User defined paper size may be defined in
Print type	Select from list **After changing print type, all margins are set to zero**	Double / single, Z-folded double / single Z-folded sideways single / double sided
Folding line	Select from list	Available when booklet print type is selected
Braille translation, IdB	Select language, grade and version	Liblouis text-to-braille translation, G0=computer braille, G1=literary braille, G2=contracted braille
Lines per page	Select from list	
Top margin	Select from list	When space for margins are available
Braille page number	Select from list with position on the page	When top and/or bottom margins are available
Characters per line	Select from list	
Binding margin	Select from list	When space for a binding margin is available. In booklet format the minimum binding margin is **1 character**

Wizard completed	Press OK to save	

Advanced Wizard

Advanced Wizard		
Paper size	Select from list Changed paper sizes sets all margins to zero	User defined paper size may be defined
Print type	Select from list Changed print type sets all margins to zero	Double/single, Z-folded double/single, Z-folded sideways single/double sided
Folding line	Select from list	Available when booklet print type is selected
Line spacing	Select from list	Supports flexible line spacing
Braille cell size	Select from list	
Braille translation	Select language, grade and version	G0=computer braille, G1=literary braille, G2=contracted braille
Lines per page	Select from list	
Top margin	Select from list	Available when space for margins are available
Braille page number	Select from list with position on the page	
Characters per line	Select from list	
Binding margin	Select from list	When space for binding margin is available. In booklet format the minimum binding margin is **1 character**.
Volume separation	Number of pages in each braille volume. Select from list	Divides a document into volumes. Each booklet holds a max of 80 pages per volume.
Braille volume number	Adds "V1" (Volume 1) on the left side of the braille page number	Enabled when: • Braille page number is ON • Volume handling is ON

Wizard completed	Wizard completed press OK to save	

Warranty

HumanWare warrants all parts and workmanship of the Romeo 60/Juliet 120 Braille Embossers to be free of defects for a period of two years from date of invoice. This warranty is extended only to the original purchaser.

If your Romeo 60/Juliet 120 Braille Embosser requires service within the warranty period, HumanWare provides our customers located in the United States with complimentary round trip shipping, via ground service, to and from our factory in Stuart, Florida USA for any eligible warranty repairs.

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

Conformité aux normes d'IC

Cet appareil est conforme à la(aux) norme(s) RSS sans licence d'Industrie Canada.

Son utilisation est soumise aux deux conditions suivantes :

Cet appareil ne doit pas causer d'interférences et il doit accepter toutes interférences reçues, y compris celles susceptibles d'avoir des effets indésirables sur son fonctionnement. Conformément aux réglementations d'Industrie Canada, cet émetteur radio ne peut fonctionner qu'à l'aide d'une antenne dont le type et le gain maximal (ou minimal) ont été approuvés pour cet émetteur par Industrie Canada. Pour réduire le risque d'interférences avec d'autres utilisateurs, il faut choisir le type d'antenne et son gain de telle sorte que la puissance isotrope rayonnée équivalente (p.i.r.e) ne soit pas supérieure à celle requise pour obtenir une communication satisfaisante. Le dispositif de fonctionnement dans la bande 5150-5250 MHz est réservé à une utilisation en intérieur pour réduire le risque d'interférences nuisibles à la co-canal systèmes mobiles par satellite, le gain d'antenne maximal autorisé pour les appareils dans les bandes 5250-5350 MHz et 5470-5725 MHz doit se conformer à la pire limite, et le gain d'antenne maximal autorisé pour les appareils dans la bande 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-dire 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.

Bluetooth Qualification

This device contains Bluetooth module qualified as "Controller system" - QD ID 5817