# Braille Embosser Recommendations

Braille embossers come in various shapes and sizes. Some are designed for heavy-duty embossing at a production facility, while others are primarily for home and office use. The ones for production facilities are rugged and come with a much higher price tag since they will print at higher volumes and may include features such as support for large paper sizes and the ability to cut and staple pages in a fully automated process. Embossers for home and office use are relatively more affordable and portable. They will have feature sets that are geared towards students, parents, and teachers, such as built-in braille translators and being able to print from a USB stick.

Here are some aspects to consider when purchasing an embosser:

* Price - prices vary and range widely depending on the brand and type of embossers e.g. whether it is for home/office use or at a production facility.
* Paper size—Not all embossers can handle large paper sizes. The embosser typically adjusts paper size up to a given length/width.
* Feeding Mechanism - common feeding mechanisms include tractor-fed or Sheet-Fed (Cut sheet). Tractor-fed has tracks on the side of each sheet, while sheet-fed does not. Embossers that are sheet-fed can accommodate more sizes since they are not restricted to the paper that is tied to a track. Thus, they are more suitable for applications like creating business cards.
* Interpoint - embossers that are not interpoint can only print on a single side, while interpoint embossers can print on both sides of the page.
* Characters per Second – a common metric that indicates how quickly the embosser can print.
* Tactile graphics enabled: Some embossers can place dots much closer together to create images with smooth lines and unique textures that can be felt by touch. Dots per inch is one metric that describes how close dots can be placed by the printhead. Some embossers, like the Viewplus line, can create dots of various heights, which can make a big difference for readers in being able to access graphics, especially complex images.
* Connectivity - modern embossers will have various connectivity options such as Bluetooth, wifi, and wired network capabilities. Some embossers may offer a web interface for remote access.
* Operating System support - most modern embossers can support common operating systems like Mac and Windows.

## Viewplus

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| Product Name | Price | paper Size | CPS (Characters per second) | Interpoint | Feeding Mechanism | Connectivity | Operating System and Software Compatibility | Unique Features |
| EMBRAILLE | $1,995 – $2,674 | Supports multiple SizesPaper Width: 3 – 8.5 inches (77 – 216 mm) | 25 | no | Tractor-fed | USB (1.1, 2.0)Bluetooth (with Tiger Box as paid addon) | Supports current Windows operating systems, Mac OS 10.9+, and LinuxWorks with Duxbury and Tiger Software Suite | PortableCan produce tactile graphicsTactile Resolution: 100 DPI (Dots per inch)3 braille dot heightsTactile Graphic Dot Heights: Variable for color representationBraille Dot Spacing: Adjustable to 5 international standards |
| Columbia | $3,495 – $4,684 | Supports multiple sizesPaper Width: 7 – 12.5 inches (176 – 317.5 mm) | 120 | yes | Tractor-fed | USB (1.1, 2.0), Ethernet, WIFI/Bluetooth (with Tiger Box as paid addon) | Supports current Windows operating systems, Mac OS 10.9+, and LinuxWorks with Duxbury and Tiger Software Suite | Can produce tactile graphicsTactile Resolution: 100 DPI (Dots per inch)3 braille dot heightsTactile Graphic Dot Heights: Variable for color representation (up to 8 dot heights)Braille Dot Spacing: Adjustable to 5 international standards |
| Delta | $4,195 – $5,624 | Supports multiple sizesPaper Width: 7 – 12 inches (176 – 305 mm) | 120 | yes | Sheet-Fed (Cut sheet) | USB (1.1, 2.0), Ethernet, WIFI/Bluetooth (with Tiger Box as paid addon) | Supports current Windows operating systems, Mac OS 10.9+, and LinuxWorks with Duxbury and Tiger Software Suite | Can produce tactile graphicsTactile Resolution: 100 DPI (Dots per inch)3 braille dot heightsTactile Graphic Dot Heights: Variable for color representation (up to 8 dot heights)Braille Dot Spacing: Adjustable to 5 international standards |
| Rogue Trac | $5,995 – $8,704 | Supports multiple sizes:Paper Width: 7 – 12 inches (176 – 305 mm) | 120 | no | Tractor-fed | USB (1.1, 2.0), Ethernet, Bluetooth (with Tiger Box as paid addon) | Supports current Windows operating systems, Mac OS 10.9+, and LinuxWorks with Duxbury and Tiger Software Suite | Can produce tactile graphicsTactile Resolution: 100 DPI (Dots per inch)3 braille dot heightsTactile Graphic Dot Heights: Variable for color representation (7 dot heights for color and 1 for braille)Braille Dot Spacing: Adjustable to 5 international standards |
| Rogue Sheet | $5,995 – $8,704 | Supports multiple sizes:Paper Width: 7 – 12 inches (176 – 305 mm) | 120 | no | Sheet-Fed | USB (1.1, 2.0), Ethernet, Bluetooth (with Tiger Box as paid addon) | Supports current Windows operating systems, Mac OS 10.9+, and LinuxWorks with Duxbury and Tiger Software Suite | Can produce tactile graphicsTactile Resolution: 100 DPI (Dots per inch)3 braille dot heightsTactile Graphic Dot Heights: Variable for color representation (7 dot heights for color and 1 for braille)Braille Dot Spacing: Adjustable to 5 international standards |
| SpotDot | $7,995 – $10,714 | Supports various sizes Printing Width: Up to 8 in (203 mm) | 50 | no | Sheet-Fed | USB (1.1, 2.0), Bluetooth (with Tiger Box as paid addon) | Supports current Windows operating systems, Mac OS 10.9+, and LinuxWorks with Duxbury and Tiger Software Suite | Can produce tactile graphics with braille and inkTactile Resolution: 20 DPI (Dots per inch)Color Print Resolution: 300 DPI Black Ink: Hewlett Packard Type 56 BlackColor Ink: Hewlett Packard Type 57 Tri-Color3 braille dot heightsTactile Graphic Dot Heights: Variable for color representation (7 dot heights for color)Braille Dot Spacing: Adjustable to 5 international standards |
| PREMIER | $9,995 – $18,748 | Supports various sizesPaper Width: 4 – 12 inches (101 – 305 mm) | 100 | yes | Tractor-fed | USB (1.1, 2.0), Ethernet, Bluetooth (with Tiger Box) | Supports current Windows operating systems, Mac OS 10.9+, and LinuxWorks with Duxbury and Tiger Software Suite | Rugged and durableCan produce tactile graphics with brailleCompatible with InkConnect which adds print to brailleTactile Resolution: 20 DPI (Dots per inch)3 braille dot heightsTactile Graphic Dot Heights: Variable for color representation (7 dot heights for color) |
| ELITE | $14,995 – $25,448 | supports various sizesPaper Width: 4 – 12 inches (101 – 305 mm) | 200 | yes | Tractor-fed | USB (1.1, 2.0), Ethernet, Bluetooth (with Tiger Box) | Supports current Windows operating systems, Mac OS 10.9+, and LinuxWorks with Duxbury and Tiger Software Suite | Rugged and durableCan produce tactile graphics with brailleCompatible with InkConnect which adds print to brailleTactile Resolution: 20 DPI (Dots per inch)3 braille dot heightsTactile Graphic Dot Heights: Variable for color representation (7 dot heights for color) |

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| Product Name | Price | paper Size | CPS (Characters per second) | Interpoint | Feeding Mechanism | Connectivity | Operating System and Software Compatibility | Unique Features |
| Basic-D V5 | $3,695.00 USD | Supports various paper sizesPaper Width: 89-325 mm (3.5"-12,8")Paper Length: 25-431mm (1"-17")  | 140 | Yes | Tractor-fed | USB, Wifi, Bluetooth, wired network | Windows, Mac, Linux, and supports mobile devices | Has braille and text labeled control panelCan transfer files from a USB Memory stickPrinter settings and transcription features Can be accessed through a web interfaceTactile resolution 500 DPINoise canceling construction |
| Everest-D V5 | $4,395.00 | Supports various paper sizesWidth: 130-297 mm (5.1"-11.7") Paper length: 120-762 mm (4.7"-30")  | 140 | Yes | Sheet-fed | USB, Wifi, Bluetooth, wired network | Windows, Mac, Linux, and supports mobile devices | Has braille and text labeled control panelAutomatic sheet feeder holding 50 pagesAutomatic booklet format printingTactile resolution 500 DPI |
| BrailleBox V5 | - | Paper Width: A3 (297x420 mm), Tabloid 11"x17" Paper width: 11"x11.5", A4, 11x8,5" B4 250x353 mm  | 300 | Yes | Sheet-fed | USB, Wifi, Bluetooth, wired network | Windows, Mac, Linux, and supports mobile devices | Has 3 printing headsBraille and text labeled control panelAutomatic sheet feeder holding 400 pagesOptimized for booklet production on A3 paperTactile resolution 50 DPINoise canceling construction |
| FanFold-D V5 | - | FanfoldPaper Width: 5-12,8 in Paper Length: 8-12 in | 330 | Yes | Tractor-fed | USB, Wifi, Bluetooth, wired network | Windows, Mac, Linux, and supports mobile devices | Has 3 printing headsBraille and text labeled control panelholds 1000 braille sheetsTactile resolution 20 DPILow Noise level |

## Enabling Technologies/Humanware

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Product Name | Price | paper Size | CPS (Characters per second) | Interpoint | Feeding Mechanism | Connectivity | Operating System and Software Compatibility | Unique Features |
| ROMEO 60 | 5,195.00 CAD | Supports various sizes• Paper Width: 1 to 13Paper Length: 1 to 24 | 90 | No | Tractor Fed | USB, Bluetooth, Wifi | Windows, MACOS, Linux, mobile platforms (using web application) | Speech feedback on embosserHorizontal and vertical braille possibleSide-ways mode for newspapers/magazinesTranslates DOCX, PDF and TXT filesBuilt-in braille translatorEmboss from mobile platformsDirect embossing using Direct Print, no additional translation software requiredEmboss directly from a USB thumb driveWeb application Tactile graphics enabled50 DPI2 dot heights possibleIncludes Firebird tactile graphics |
| Juliet 120 | 6499 CAD | Supports various sizes• Paper Width: 1 to 13Paper Length: 1 to 24 | 140 | Yes | Tractor Fed | USB, Bluetooth, Wifi | Windows, MACOS, Linux, mobile platforms (using web application) | Speech feedback on embosserHorizontal and vertical braille possibleSide-ways mode for newspapers/magazinesTranslates DOCX, PDF and TXT filesBuilt-in braille translatorEmboss from mobile platformsDirect embossing using Direct Print, no additional translation software requiredEmboss directly from a USB thumb driveWeb application Tactile graphics enabled50 DPI2 dot heights possibleIncludes Firebird tactile graphics |
| Phoenix | $4,045.00 CAD | Supports various sizesPaper width: 1.5 - 12Page length: 3 - 14 | 50 | No | Tractor Fed | USB | Windows | Embosser employs two separate embossing heads (1 for braille and one for tactile graphics)25 DPI for graphicsCan produce LOC standard braille and Jumbo, Petite, CA sign, and MarburgIncludes Firebird tactile graphics |

## Braillo

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Product Name | Price | paper Size | CPS (Characters per second) | Interpoint | Feeding Mechanism | Connectivity | Operating System and Software Compatibility | Unique Features |
| 300 S2 | 25000 USD | Sheet Length: 4-14”/ 10.16-35.56 cmSheet Width: 5.5-13” / 13.97-33.02 cm | 300 | Yes | continuous (tractor-fed) | Wi-Fi, USB, Ethernet | Windows, Mac OS | Excellent dot quality and reliabilityAffordable Entry into production grade embossersQuiet at 69dBA |
| 450 S2 | $35,000 USD | Sheet Length: 4-14” / 10.16-35.56 cmSheet Width: 5.5-13” / 13.97-33.02 cm | 450 | Yes | continuous (tractor-fed) | Wi-Fi, USB, Ethernet | Windows, Mac OS | Excellent dot quality and reliabilityQuiet at 73dBA |
| Braillo 600 S2 Braille Embosser | $45,000 USD | Sheet Length: 4-14” / 10.16-35.56 cmSheet Width: 5.5-13” / 13.97-33.02 cm | 600 | Yes | continuous (tractor-fed) | Wi-Fi, USB, Ethernet | Windows, Mac OS | Excellent dot quality and reliabilityScalable to a 600 SR2 as production needs increaseQuiet at 73dBA |
| 600 SR2 Braille Embosser | 75000 USD | Sheet Length: 4-14”Sheet Width: 8.25-13” | 600 | Yes | Mechanism that works with paper rolls | Wi-Fi, USB, Ethernet | Windows, Mac OS | Excellent dot quality and reliabilityConnects to a roll feeder and stacker unitInternal components are smartly organized for easy access and maintenanceCentralized power shut-off for entire systemQuiet at 70dBExternal case designed for easy access to embosser |
| 650 SW2 | $83000 USD | Sheet Length: Maximum of 13”Sheet Width: 2 page – 4 page | 650 | Yes | Mechanism that works with paper rolls | Wi-Fi, USB, Ethernet | Windows, Mac OS | Excellent dot quality and reliabilityPaper Roll Unwinder and Paper StackerUnits foldable for easy storage and reduced shipping costsInternal components are smartly organized for easy access and maintenanceMotor and cables are internal eliminating any risks to operatorsCentralized power shut-off for entire systemQuiet at 84dBExternal case designed for easy access to embosser |
| 650 SF2 | $127,500 USD | Sheet Length: Maximum of 13”Sheet Width: 4 page (16.4-23”) | 650 | Yes | Mechanism that works with paper rolls | Wi-Fi, USB, Ethernet | Windows, Mac OS | Excellent dot quality and reliabilityPaper Roll Unwinder and Paper Stacker are foldable for easy storage and reduced shipping costsInternal components are smartly organized for easy access and maintenanceMotor and cables are internal eliminating any risks to operatorsCentralized power shut-off for entire systemQuiet at 87dBExternal case designed for easy access to embosser |
|  |  |  |  |  | Mechanism that works with paper rolls | Wi-Fi, USB, Ethernet | Windows, Mac OS | Excellent dot quality and reliabilityConnects to a roll feeder and staple/fold (SF) unitPaper Roll Unwinder foldable for easy storage and reduced shipping costsInternal components are smartly organized for easy access and maintenanceMotor and cables are internal eliminating any risks to operatorsCentralized power shut-off for entire systemQuiet at 70dBExternal case designed for easy access to embosser |