

# Columbia

## The ViewPlus Columbia: Power-Dot™ Braille with TigerPlus Graphics

- Power-Dot Braille, the **strongest**, most reliable and most readable Braille **dot** of any desktop Braille printer
- The Columbia utilizes 13 impact devices to emboss Braille and High-Resolution Tactile Graphics with **variable** dot heights
- Produces double-sided Braille with smooth, **rounded** dots for improved readability
- Provides input for endless tractor fed paper of up to 12-inch width
- Provides easy connectivity and setup

The **Braille dot** produced by ViewPlus embossers can be **adjusted in height**, allowing users to adjust to the individual sensitivity of the reader's fingertip. This makes **extended Braille reading** more enjoyable, while maintaining **unsurpassed detail** in producing **tactile graphics**.

The **Columbia** features the **TigerPlus** technology, which allows users to choose between different Braille dot spacing standards to be embossed along with 100 DPI resolution tactile graphics. The **wider paper format** will help to adjust detailed tactile graphics to a low sensory resolution, helping the visually impaired to get a better grasp on the information.

The unique feature to tactile graphics produced with **ViewPlus embossers** is the touchable **representation of colors** through **variable dot heights**. What you see on the screen is what ViewPlus embossers will print, producing lower tactile dots for lighter colors and higher tactile dots for darker colors.

ViewPlus solutions include **Windows printer drivers** that will allow embossing directly from Windows programs, utilizing the **same process as printing to mainstream color printers**. Additionally, direct printing from Braille note takers is also supported.

Though all ViewPlus embossers are compatible with other Braille translation software, like Duxbury, and RTFC, ViewPlus also offers the **Tiger Software Suite (TSS)** for Braille translation, tactile graphics design and more. TSS comes **FREE** with ViewPlus embossers and allows the user to create Braille documents in standard Windows programs such as MS Word and Excel without needing to know Braille.

The tactile graphics editor, **Tiger Designer**, which is part of the TSS package, allows editing of the print data visualized on screen in 1-to-1 correlation as it would appear on the embossed output.



For more information please contact [sales@viewplus.com](mailto:sales@viewplus.com) or call 866-836-2184

[www.viewplus.com](http://www.viewplus.com)

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## Specifications:

**Print Speed:** Up to 120 CPS  
400 PPH (a4 Paper)

**Printing Mode:** Single sided or  
double sided (Interpoint)

**Tactile Resolution:** 100 DPI

**Minimum Dot Spacing:** 1/17 in

**Tactile Graphic Dot Heights:**  
Variable for color representation

**Braille Dot Heights:**  
Adjustable in 3 heights

**Braille Dot Spacing:**  
Adjustable to 5 international  
standards

**Paper Width:** 7 – 12 in  
(176 - 305 mm)

**Paper:** Continuous tractor feed

**Paper Weight:** 33 - 120 lb  
(90 - 200 gsm)

**Connection:** USB (1.1, 2.0),  
Ethernet

**Compatibility:** Current Windows  
operating systems, Mac OS 10.9+

**Height:** 6.2 in (158 mm)  
**Width:** 21.9 in (557 mm)  
**Depth:** 10.8 in (275 mm)  
**Weight:** 19.8 lbs (9 kg)

**Recommended Temperature:**  
59 - 95 °F (15 - 35 °C)

**Storage Temperature:**  
-4 - 158 °F (-20 - 70 °C)

**Humidity:** 20 - 80% RH  
(non-condensing)

**Energy Supply:**  
85- 264 VAC  
50/60 Hz (+/- 3%)

**Standby:** 20 W

**Heavy Embossing:** 200 W

