

# VP Columbia

## The VP Columbia: Inexpensive solution for high standards

- The ViewPlus 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 12inch width
- Provides easy connectivity and setup

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

The **ViewPlus Columbia** features the new **TigerPlus** Braille system 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 VP embossers are compatible with other Braille translation software, like Duxbury, and RTFC, ViewPlus also offers the **VP Tiger Software Suite (VP TSS)** for Braille translation, tactile graphics design and more. TSS 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.

## Specifications:

**Print Speed:** Up to 100 CPS

**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:** Windows 7, 8, 8.1  
and 10

**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



