VP SpotDot®

The VP SpotDot: Braille embossing and Color Ink

- The ViewPlus SpotDot is the world's only integrated Braille and Color inkjet printer that creates impeccable Braille, beautiful tactile graphics and HP Inkjet quality text and images
- Uses the same ink cartridges as an HP Inkjet printer
- Provides an input tray for standard cut sheet paper
- Easy to use control panel with tactile keys

The VP SpotDot is a versatile color ink and Braille printer - beneficial for students with Learning Disabilities, Autism, Blind and the Low-Vision impaired as well as sighted users, who are not skilled in Braille to read along.

The combination of **Tactile Graphics** using variable dot heights and **Color** has effect on the cognitive functions as well as emotions.

Color has proven to **influence memory**, especially in training and learning environments as our visual and sensory experience provides input for memory. Color helps to **draw attention** and helps with the **identification and organization of information.**

Often people with **learning difficulties** will grasp new concepts better with **tactile/kinesthetic support.** In certain cases, children cannot learn to count without the objects to touch. **Visually impaired** people need **tactile printouts** to interpret **graphical information.**

As the VP SpotDot offers both brilliant Colors and beautiful Tactile Graphics, it has proven to be an effective and simple-to-use **solution for students.**

The **VP SpotDot** is frequently bought together with the **VP IVEO** solution that allows the user to interpret printed/embossed information through **Visual, Tactile and Auditory Feedback.**

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.

Specifications:

Print Speed: Up to 50 CPS

Printing Mode: Single sided

Tactile Resolution: 20 DPI

Tactile Graphic Dot Heights:
7 steps for color representation

Braille Dot Heights:
Adjustable in 3 heights

Color Print Resolution: 300 DPI

Color Print Quality:
Best, Normal, Draft

Black Ink: Hewlett Packard
Type 56 Black

Color Ink: Hewlett Packard
Type 57 Tri-Color

Printing width: Up to 8 in (203 mm)

Paper Width: 4.33 - 8.5 in
(110 - 216 mm)

Paper: Automatic Sheet Feed

Paper Tray Capacity:
150 sheets copy, 60 sheets
Braille paper

Paper Weight: 30 - 140 lb
(50 - 230 gsm)

Connection: USB (1.1, 2.0)

Compatibility: Windows 7, 8, 8.1
and 10

Height: 7 in (178 mm)
Width: 24 in (610 mm)
Depth: 17 in (432 mm)
Weight: 26.5 lbs (11 kg)

Recommended Temperature:
59 - 95 ℉ (15 - 35 ℃)

Storage Temperature:
-4 - 158 ℉ (-20 - 70 ℃)

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

Energy Supply:
100 - 240 VAR (+/- 10%)
50/60 Hz (+/- 3%)

Standby: 12 W

Average ink printing: 26 W
Average embossing: 64 W
Heavy embossing: 110 W

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VP IVEO

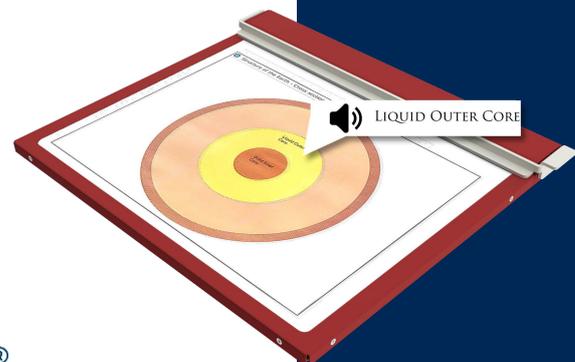**The VP IVEO: Learning through touch, sound and sight**

- The ViewPlus IVEO solution increases understanding with touch, sound and sight combined
- Makes learning more engaging and inclusive
- Scales documents to any size for more or less detail
- Provides scalable text display for low-vision users

With the IVEO hardware and software solution children can **learn the same symbols that are naturally acquired by sighted individuals at young age to enable visual recognition**. Consequently, geometric shapes, graphical representation of **mathematical equations and diagrams will be more easily recognized and interpreted**.

Graphics are a visual medium, and a straight conversion of a printed graphic to a tactile document is one part of the equation. Touch has a far lower resolution sense than sight, and therefore by **adding a layer of audio labels to the graphics that are read out aloud when touched, or sounds that are played back, increases the recognition and retention of the graphics**.

The VP IVEO solution allows the user to interpret printed/embossed information through Visual, Tactile and Auditory Feedback. This capability is achieved through the use of the IVEO Software, IVEO Touchpad and for example the VP SpotDot; the only embosser in the world that also has the capability to print in color ink. The VP Premier and the VP Elite, both high volume production embossers, can overprint the embossed output with black ink.

From the VP IVEO solutions different packages can be purchased depending on the buyers need for the touchpad with the IVEO content reading software and/or the IVEO content creator software, which is available with integrated OCR engine.

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For more information please contact sales@viewplus.com or call 866-836-2184
www.viewplus.com