

The ViewPlus IVEO allows learning through touch, sound and sight

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

From the 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.



Specifications:

Compatibility:

Current Windows operating systems, Mac OS 10.9+

Hardware requirements:

Minimum processor: Pentium 1GHz

Storage requirements: 350 MB

Memory requirements: 500 MB or more

Display resolution: 800x600 or more

USB connection
Powered through USB

Touchpad dimensions: Height: 1.2 in (31 mm) Width: 16.5 in (419 mm) Depth: 13.6 in (345 mm) Weight: 5lbs (2,3 kg)

