APH PageBlaster and PixBlaster Comparison

	PageBlaster™	PixBlaster™
APH Branded Embosser		
Overview/Short Description	• PageBlaster is a portable and powerful braille embosser for continuous fanfold paper. • The tractor-fed design provides smooth paper handling. • Produces double-sided (interpoint) braille. • Includes Wi-fi printing • Supports BrailleBlaster™	• Combines tactile graphics with Braille text easily • Produces double-sided (interpoint) braille with smooth, rounded dots for improved readability • Produces industry-leading tactile graphics with variable dot heights for color representation • Provides input for endless tractor-fed paper of up to 12-in. wide • Provides easy connectivity and setup with Wi-fi option • Supports BrailleBlaster™
Product Contents	• Embosser • User Manual • Quick Start Guide • APH USB Flash Drive • Power Cord • USB cord • External Power Supply • QR code that links to training videos	• Embosser • PIXie box • PIXie power adapter • Speaker and USB-A to Mini-B power cord (in separate box) • USB-A to USB-B printer cable • USB PixBlaster flash drive (includes driver, user guides, and software—BrailleBlaster and ViewPlus Tiger Software Suite (TSS) • USB PIXie flash drive (includes PIXie reset file) • QR code on embosser links to online training videos • Warranty information card • Housing/shipping box

Features		
Print Speed	140 cps	Up to 120 characters per second (CPS)
Printing Mode	Single-sided, double-sided (interpoint), vertical printing	Single-sided or double-sided (interpoint)
Tactile Resolution	20 dpi	100 dots per inch (DPI)
Minimum Dot Spacing	Braille font is 2.2, 2.5, 3.2 mm	1/17 in.
Tactile Graphic Dot Heights		Variable for color representation There are 7 variable dot heights for graphics plus the 3 for braille. The dot heights and tactile graphics are rendered automatically from any Windows program by the printer driver, therefore no special tactile graphics software is required.
Braille Dot Heights	0,58 mm	Adjustable in 3 heights
Braille Dot Spacing		Adjustable to 5 international standards
Paper Width	3.9-12.8 in.	7-12 in. (176-305 mm)
Paper Type	Tractor-fed	Continuous tractor-fed paper
Paper Weight	80-110 lbs, length 1-17 in., adjustable	33-120 lb (90-200 gsm)
Connection	USB, Wi-fi, Wired network, Bluetooth, Supports mobile devices	USB (1.2, 2.0), Ethernet, WiFi (with PIXie)
Compatibility	Windows XP, Vista, Windows 7, 8, and 10, Printer driver for Mac and Linux, web interface, free firmware upgrade, supports idB	Windows 7, 8, 8.1, and 10
Noise Level	80 db (A0)	70 db
Dimensions	Height: 5.12 in. Width: 20.47 in. Depth 10.24 in. Net Volume: .62 ft$_3$ Net Weight 16.72 lbs	Height: 6.2 in. (158 mm) Width: 21.9 in. (557 mm) Depth: 10.8 in. (275 mm) Weight: 19.8 lbs. (9 kg)
Energy Supply	100-240 VAC, Power max 140 W, Power stand by 5 W, Eco power down .05 W, Switched power supply	85-264 VAC 50/60 Hz (+/- 3%)

Selling Price	$3995	$3995
Available with Quota Funds	YES	YES
Warranty	HumanWare will provide the end users of the Product with a warranty covering parts and labor on any part found defective through normal use of the Product within **two years** from the date the Product is shipped to the end user.	Two-year warranty from the date product is shipped to customer. Warranty covers parts and labor on any part found defective through normal use. Extended warranty up to 5 years available for purchase.
Partner/Vendor	HumanWare	ViewPlus Technologies, Inc.