



More than Braille with PageBlaster



Andrew Flatres

Braille Product Manager

HumanWare



William Freeman

Tactile Technology Product
Manager

APH



Rachel Bishop

Product Manager

APH

Learning Objectives

The participant will

- Learn three files types supported by Firebird.
- Compare three tools they can use inside Firebird to make better graphics.
- List three tips to make graphics quickly and easily inside Firebird.



Challenges

- Students can have limited access to tactile graphics in the classroom.
- Access to tactile graphics is the first step. Students need instruction on how to interpret graphics.
- Many images require editing to decrease their complexity before becoming tactile graphics.



Introduction to Firebird



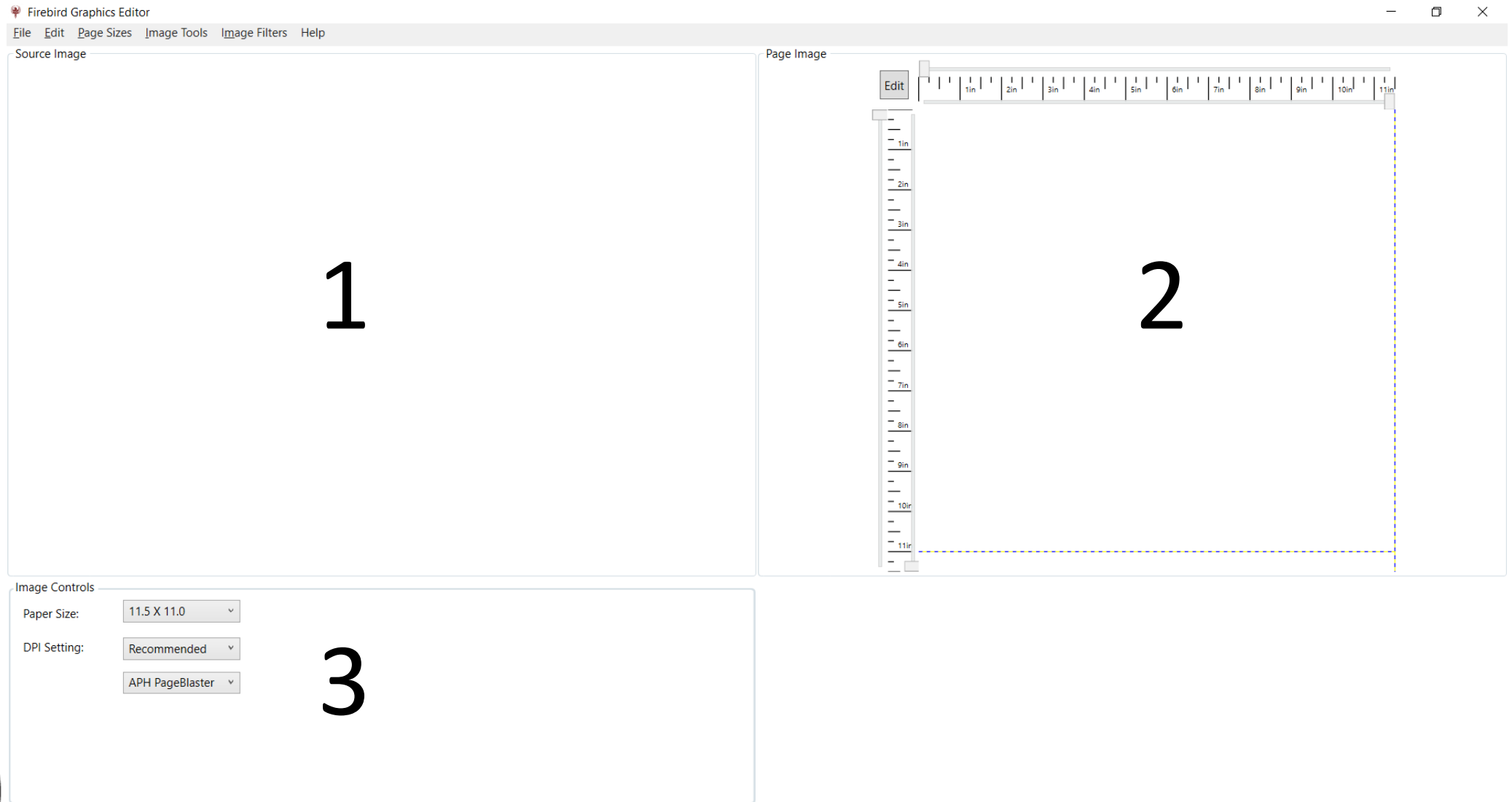
- Creating and editing of Tactile Graphics
- Included FREE in every purchase of PageBlaster
- Available to download from APH's PageBlaster support page
- Supports a Variety of file formats

Supported files

- .eeg (Original imported print file saved in firebird)
- .eet (Finished braille graphic)
- .jpg, .tiff, .gif, .png, .bmp
- .svg – Some but not all
- .prn – import on menu, can be found from the TGIL Library.
- .pdf – Is not supported and must be converted (Free programs)



What Firebird looks like



Poll Question #1

What file format is not supported in Firebird?

- PDF
- PRN
- JPEG
- BMP



TGIL Library

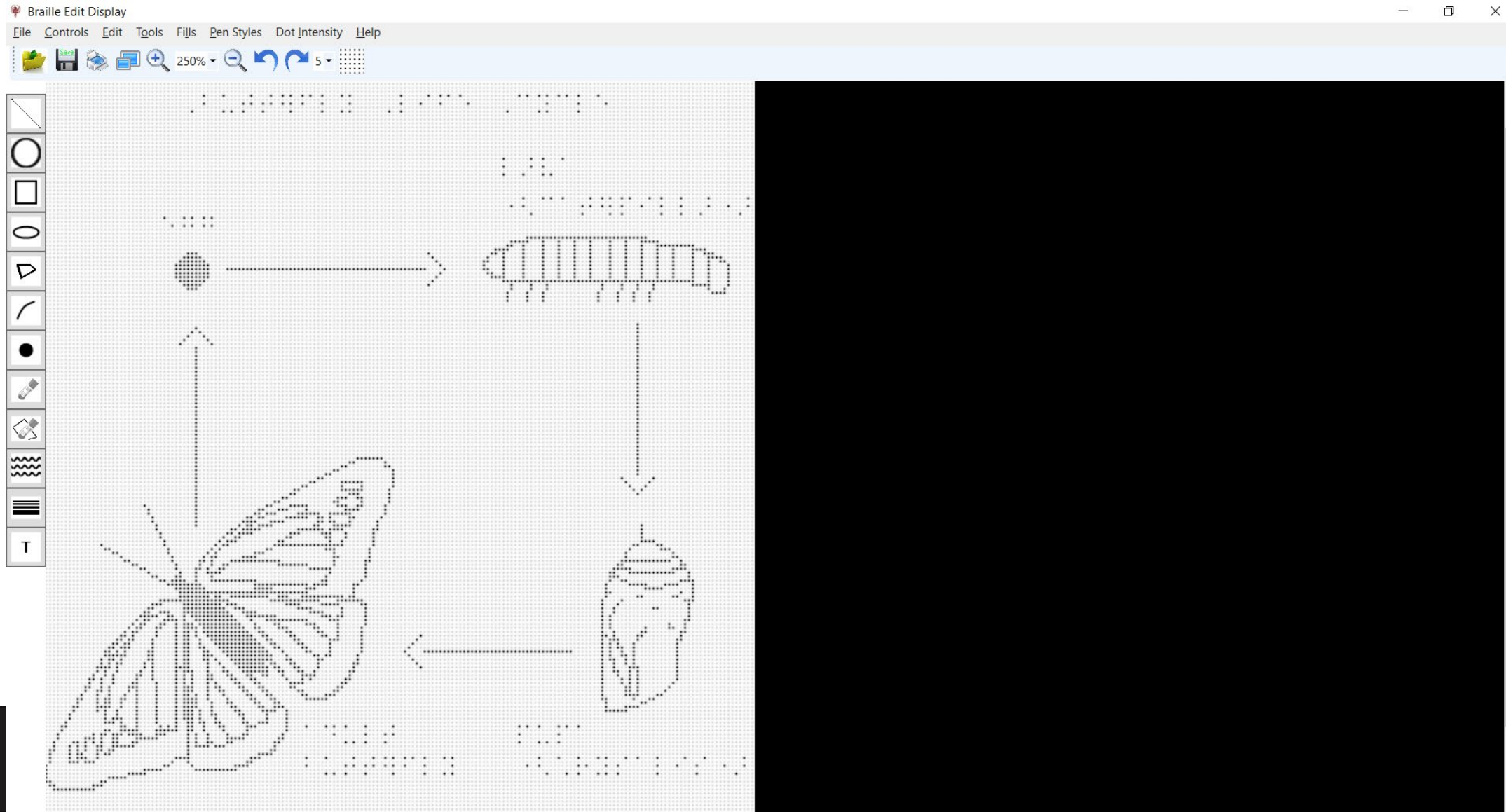


<https://imagelibrary.aph.org/portals/aphb/#login>



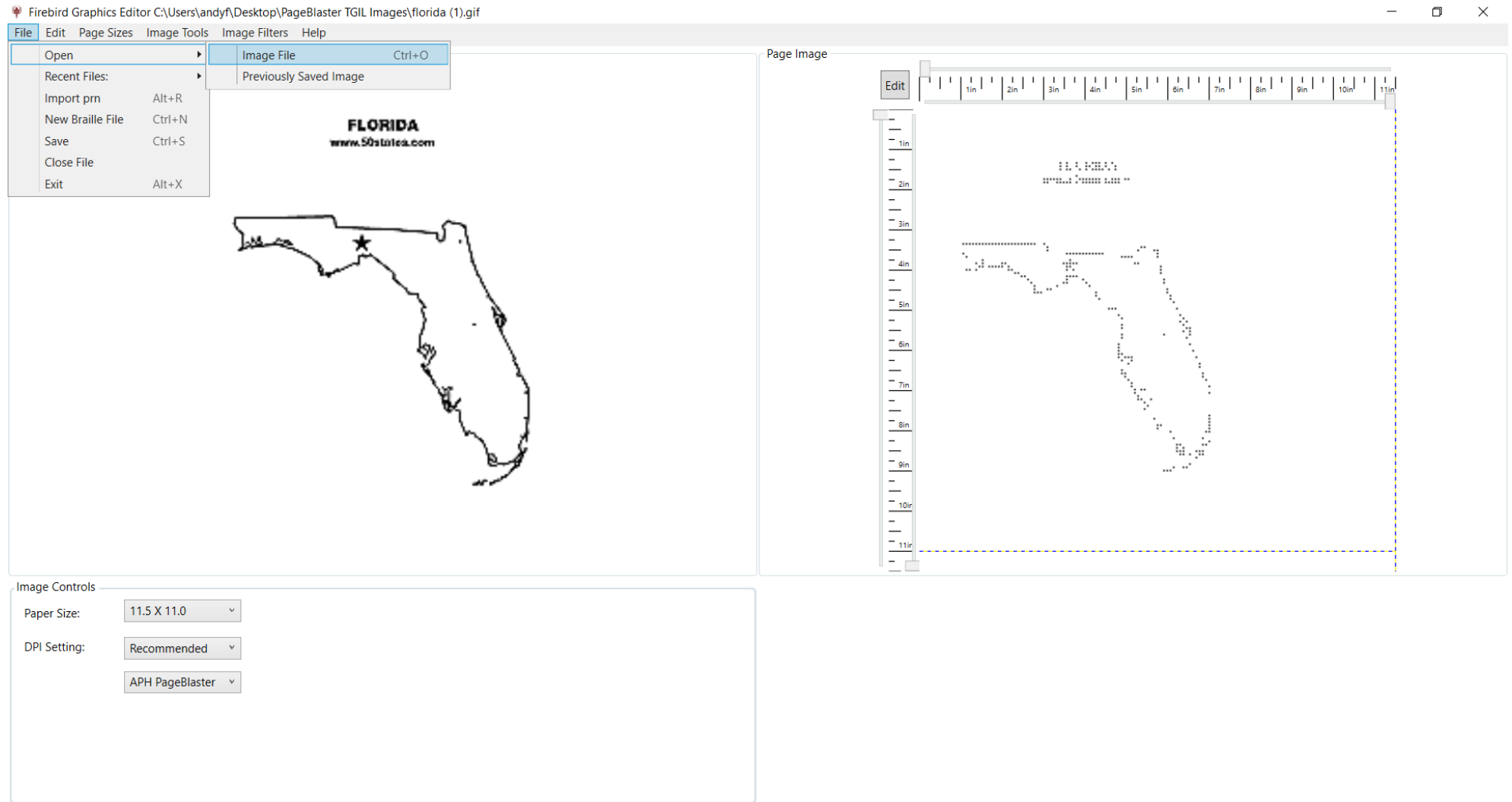
Steps to import a PRN file

File > import prn

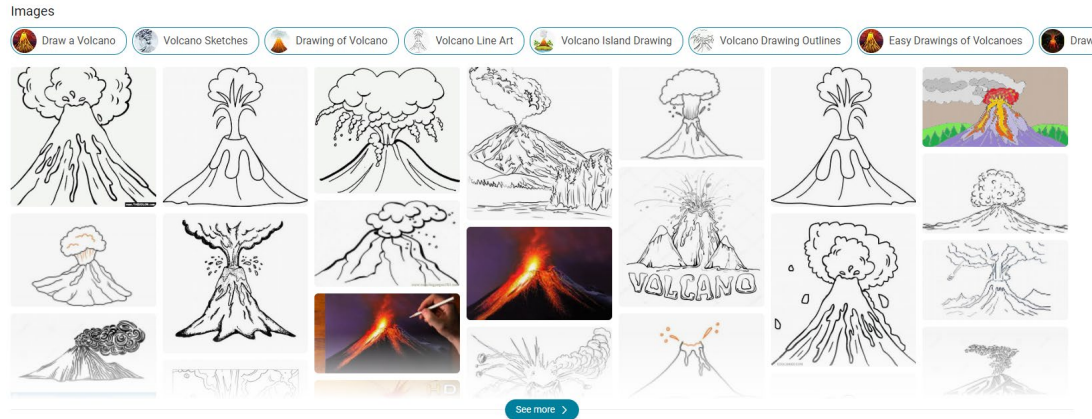


Steps to import an image file

File > Open > Image file



Useful Tips



- Impromptu learning can be difficult in the classroom when it comes to tactile needs.
- If possible, use the words **line drawing** when searching for images you need. For example, volcano line drawing.
- Copy image from PDF and paste into paint. Save as an image file .

Poll Question #2

What images can you open from the TGIL? Check all that apply.

- JPEG
- STL
- PRN





LIVE Demo

Poll Question #3

True or False: Braille entry in Firebird supports ASCII and six-key entry.

- True
- False



Discoveries

- How to easily open images from other sources
- Apply various filters to improve the tactile graphic
- The TGIL is a free resources for graphics.
- You can edit graphics from the TGIL to add more information.



Product Slide



PageBlaster: \$4295.00