LARGE Format Printers

By Katy and Tiffany

Large Format Printers

- **Sometimes called "Wide Format Printers"**
- **Print width between 17" and 100"**
- **Used to print posters, banners, and other materials**
- **Often uses a roll of paper instead of sheets**

Unique Vocabulary

"Super Wide" or "Grand" Printer:
Print width greater than 100 inches

Ink Tank:
Ink reservoir connected to, but not fused with a
disposable print head

Large format paper:
Paper, usually on a roll, specifically made to use with
a large format printer.

Models

Canon Pixma Pro9000

HP Designjet 130

Pros

Canon Pixma Pro9000

- 13" x 19" print wide
- Great color reproduction for the price
- Energy Star Qualified
- Drivers for both Windows and Mac
- Comes with Easy-PhotoPrint, Easy-PhotoPrint Pro, PhotoRecord, and Easy-WebPrint software

HP Designjet 130

- Can print as small as postcard and as big as 24" x 64"
- Up to 2,400 x 1,200 dpi resolution; 64 MB memory
- Drivers for both PC and Mac
- 100-sheet input tray, front and rear bypass trays

Cons

Canon Pixma Pro9000

- No internal paper storage
- Ink can get expensive
- Uses Dye-based Inks which may fade with time
- A bit slow

HP Designjet 130

- Trouble with loading the paper
- Might leave track marks on larger prints
- Price

Costs

Canon Pixma Pro9000

Printer
$592

Ink (8 pack)
$86

13 x 19" Photo Paper
(20 sheets)
$30

HP Designjet 130

Printer
$1,360

Ink
$260

13"x 19" Photo Paper
(25 sheets)
$50

Benefits for Students

Terrific tool for making publicity materials

Showcase student art and photography

Create visual interest in the library

Examples of Student Large Format Posters!

Bibliography

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