

Skanners & printers

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PST – 11

A scanner is a device that captures images from photographic prints, posters, magazine pages, and similar sources for computer editing and display.



The types of scanners

Planetary scanners scan a delicate object without physical contact.



Hand-held document scanners are manual devices that are dragged across the surface of the image to be

3D scanners collect data on the three-dimensional shape and appearance of an object.



Desktop scanner



A printer is any device that prints text or illustrations on paper. There are many different types of printers.



Liquid inkjet printers
operate by propelling
variably sized droplets
of liquid ink onto
almost any sized
pages

TYPES PRINTERS



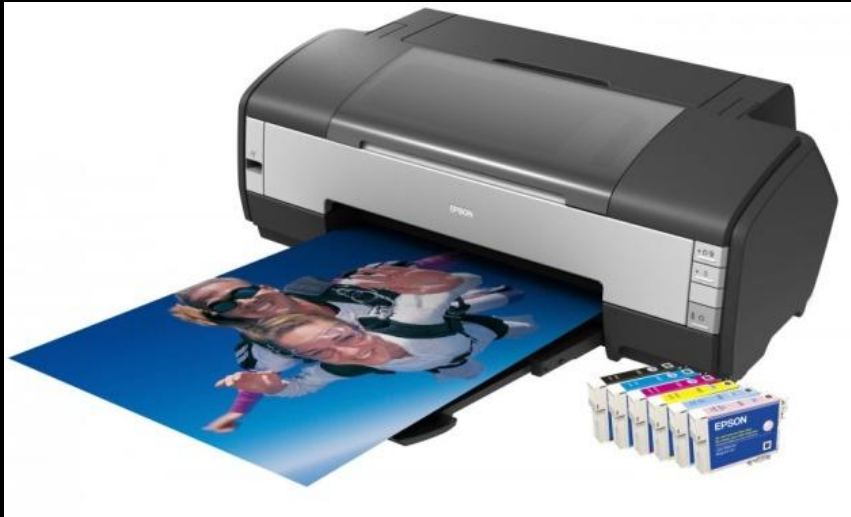
Thermal printer
work by selectively
heating regions of
special heat-sensitive
paper.



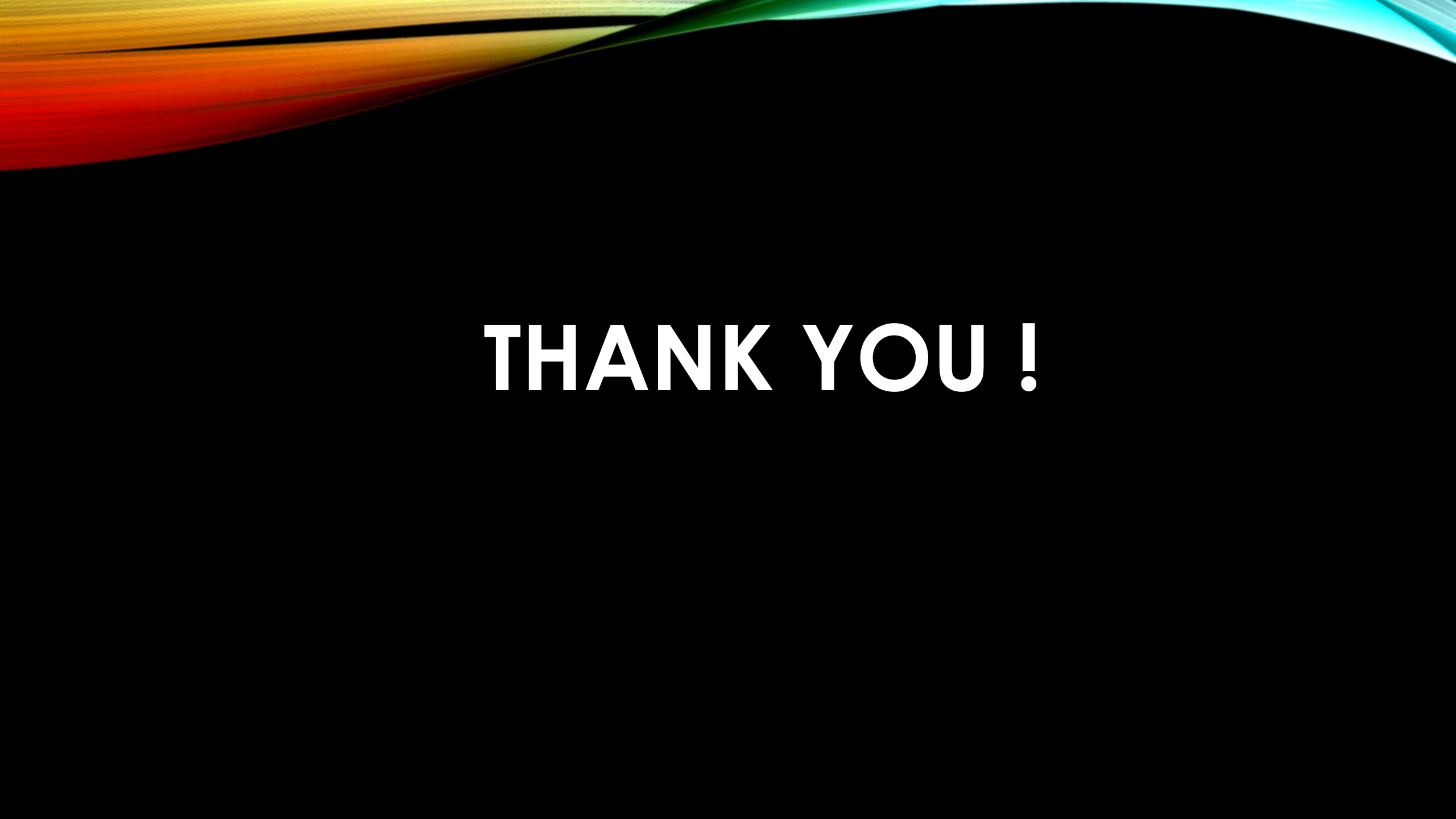
LASER PRINTER
THIS PRINTING METHOD,
CALLED ELECTROGRAPH
FIRST, THEN - XEROGRAPHY
AND TODAY MORE
COMMONLY KNOWN AS
LASER PRINTING, DESIGNET
FOR SPEED, EFFICIENCY AND
HIGH QUALITY PRINT

Jet printer

The principle of an inkjet printer is similar to the action of the matrix: the image is created from points. Only heads with needles instead of matrix used in these ,which prints the liquid dyes.



Line printers, as the name implies, print an entire line of text at a time.

The image features a solid black background. At the top, there is a decorative border composed of several overlapping, wavy bands of color. From left to right, these bands transition through shades of yellow, orange, red, and finally into a bright cyan or light blue on the far right. The waves create a sense of movement and depth.

THANK YOU !