

# 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

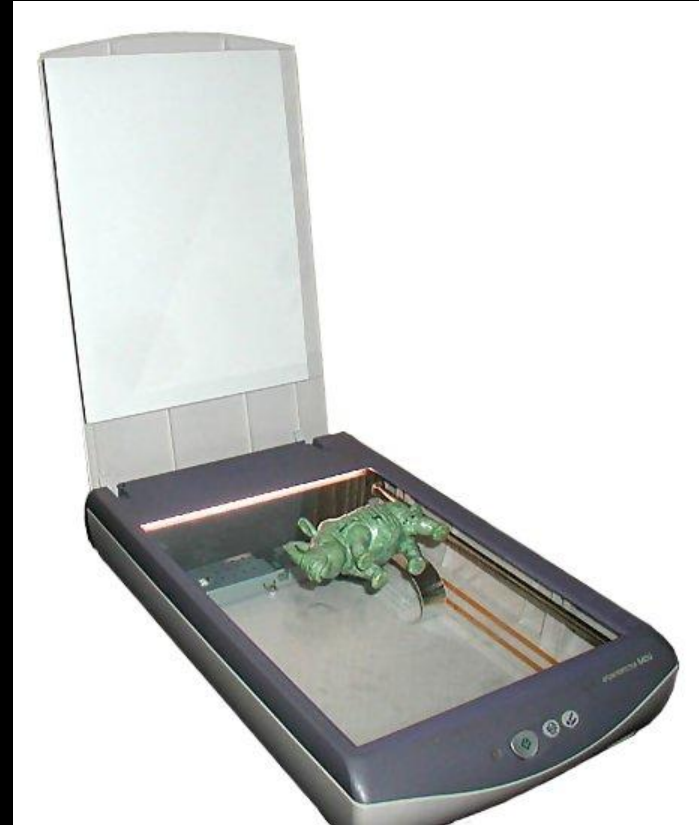
**Planetary scanners** scan a delicate object without physical contact.



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

## Desktop scanner

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



**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.

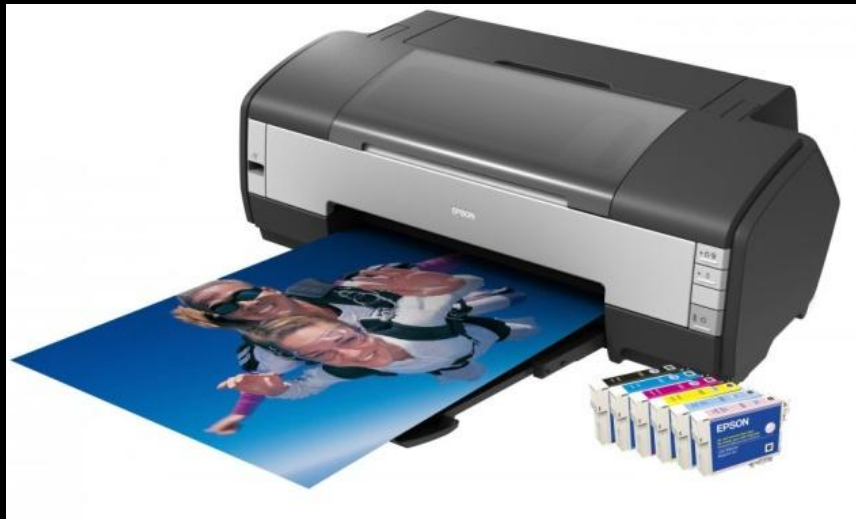


## **LASER PRINTER**

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.





**THANK YOU !**