

PRINTERS

Willow Valley Computer Club Meeting
Thursday, October 3rd, 2024
Presenter: Sid Paskowitz

Mimeograph and Ditto Machines



Flexowriters and EAM Card Printers



Outline

Purpose

History

Types

Buying a printer

Installation

Using a printer

Maintaining a printer

Disposal

More info sources (Information Central)

(<https://resident.willowvalley.org/cclub>)

Purpose

Basic Vocabulary & Understanding
(things to think about)

My Personal History

My first personal printer

Price

Size

Paper type – pin feed, fanfold, sheets

Ribbons – red, black, carbon, nylon

Text only

Serial port connection

Speed

Bold print – letter spacing

Corrections (white out)

Types - print ball, daisy wheel, thermal



Font changes

Today's Printer Types

(simplified, others: 3D,

Laser (toner)

Ink Jet: cartridge/refillable – OEM/other

Color – documents/photo

Mono (Black)

Wired

Wireless (Network)

USB

Single-sided

Duplex

Multi-function: print, scan, copy, fax, envelopes, labels, cards, OCR

Buying a printer

- #1 – What do you want it to do? When to replace, print from phone, forms
- #2 – How much are you willing to pay?
- #3 – How long do you plan to keep it?
- #4 – How technically sophisticated are you?
- #5 – How much paper do you use? What kind?
- #6 – How much physical space do you have?
- #7 – How close to your computer does it need to be?
- #8 – How often do you use it?
- #9 – Are replacement ink/toner cartridges readily available?
- #10 – Will the printer accept non-OEM cartridges?
- #11 – What does a local repair shop charge for printer repair?
- #12 – Did you read and understand the installation instructions?
- #13 - Have you checked the internet for problems/complaints?
- #14 – How important is the quality (resolution) of the output?
- #15 – How fast do you want your output? (PPM)(color/mono)
- #16 – Document feeder (copy/fax)(speed)
- #17 – How long will a cartridge last (# of pages)
- #18 – Purchase source
- #19 – Price

Installation

Read the quick look installation instructions

Review the printer manual

- How to load paper

- How to fix paper jams

- What do displayed notifications mean?

- How to register warranty

- How to replace ink/toner cartridges

- How to set up desired features

- How to troubleshoot

- How to set up/connect to another computer

- Update printer software/drivers

Using my printer

Maintaining my printer

Regular Maintenance: If it ain't broke, don't fix it! Address issues when they occur.

Common Issues: Refer to instruction manual or "Google" the internet.

Support and Warranty: Understanding manufacturer support and warranty options.

Cleaning

Laser cartridges handling

Leave printer on after use

Not printing black – include colored text

Notification lights/symbols

Software updates

Disposal

Recap

More Info Sources

Information Central: <https://resident.willowvalley.org/cclub>

Questions