

Printers

At the end of this episode, I will be able to:

1. Identify key components of common printer types.

Exam Objective: 3.7 - Given a scenario, install and replace printer consumables.

Description: In this episode, we will discuss components of printers and various printer types. We will also talk about general maintenance for each printer type.

- Printer types
 - **Laser**
 - Print process
 - Processing
 - Cleaning
 - Charging (conditioning)
 - Exposing (writing)
 - Developing
 - Transferring
 - Fusing
 - Maintenance
 - Replacement toner
 - Maintenance kit

- Calibration
 - Cleaning
- **Inkjet**
 - Ink cartridge
 - Print head
 - Roller
 - Feed assembly
 - Carriage belt
 - Maintenance
 - Clean heads
 - Cartridge replacement
 - Clear jams
- **Thermal**
 - Feed assembly
 - Heating element
 - Thermal paper
 - Maintenance
 - Replace paper
 - Clean heating element
 - Cleaning debris
- **Impact**
 - Print head
 - Ink ribbon
 - Tractor feed
 - Impact paper
 - Maintenance
 - Replace ribbon

- Replace print head
- Replace paper

- **3D**

- Filament
- Resin
- Print bed