[](https://www.knowitallninja.com/)Digital Devices 2

# Task 1

Multifunctional devices are capable of performing more than one specific function, often both input and output. Identify below three examples of multifunctional devices.

1. Multifunctional printer

2. Touch screen devices, e.g. smartphone

3. Force-feedback game controller

# Task 2

Data capture and collection devices are commonly used on an EPOS till system. On the drawing below, add annotations to describe how different data capture & collection devices would be used.



OMR for Lottery Tickets

MICR for Cheques

Chip & Pin for Cards





Barcode Scanner

# Task 3

Communication devices are used to move data between two other devices (e.g. two computers). Identify two example communication devices below.

1. Wireless Dongle 2. Router

# Task 4

Different types of computer exist as they are specialised for different types of task. In the table below, give an example use for each of the different types of digital devices listed.

|  |  |
| --- | --- |
| Device | Example |
| Multifunctional Devices | Home offices so they can have a printer/scanner/photocopier, with little space. |
| Digital Cameras | Taking photos so they can be edited in graphics software. |
| Data Capture & Collection Systems | Inputting products to a sale at an EPOS till by reading the barcode. |
| Communication Devices & Systems | Connecting to a network, such as the internet and transmitting data. |