

Chapter 2 Outline

Input/Output Components
 Keyboards
 Touchscreen Terminals
 Other Input Components
 Monitors
 Printers
 Common Hospitality I/O Components
The Central Processing Unit
 Read-Only Memory (ROM)
 Random Access Memory (RAM)
External Storage Devices
 Magnetic Tapes
 Magnetic Disks
 Hard Disks
 USB Drives
 Optical Disks
Anatomy of a Computer
 Microprocessor Characteristics
 Bus System
 System Architecture
 Computer Add-Ons
 Hardware Configurations
 Interface Connections
Software
 The Operating System
Networks
 WiFi Networks
Internet Components

Competencies

1. Identify and describe system input components. (pp. 31–33)
2. Identify and describe system output components. (pp. 33–35)
3. Explain the function of a system's central processing unit and distinguish read-only memory from random access memory. (pp. 35–37)
4. Identify and describe common external storage devices. (pp. 37–40)
5. Explain how the processing capability and speed of a system are measured. (pp. 40–42)
6. Identify and describe components or devices commonly added on to a system. (pp. 42–43)
7. Explain computer hardware configurations and interface connections. (pp. 43–45)
8. Define two broad categories of software and explain the function of an operating system. (pp. 45–47)
9. Explain types of computer networks. (pp. 47–48)
10. Identify and describe components fundamental to Internet operations. (p. 48)