HAMG — KIH77U

- graphics processing units (GPU)
  - function: processing and displaying image on the monitor
  - it consists of a graphics processor and its own working RAM memory
  - basic characteristics:
    - type of graphics processing units (ATI Radeon, Nvidia GeForce, or other)
    - RAM size
    - connection interface/slot type
- ports:
  - Parallel Port
  - Serial Port
  - Universal Serial Bus (USB)

Input and output devices

- Input devices:
  - keyboard
  - scanner
  - *touchpad*
  - mouse
  - *trackball*
  - *joystick*
  - microphone
  - *stylus*
  - camera (web, digital)

- Output devices:
  - monitor
  - projector
  - printer
  - plotter
  - speakers
  - earphones

- Device that is both input and output: touchscreen.

Common devices and media for storing and transferring data:
- hard disk
- USB flash drive
- diskette and ZIP diskette
- CD and DVD discs
- memory cards
- internal hard disk
- external hard disk

- network disk drive
- online storage device

Software - a computer program which, as opposed to hardware, is an intangible part of the computer, written to perform a single or multiple tasks on computer using the built-in hardware.

Software types:
- operating systems (OS) - the basic program on your computer that is automatically loaded when computer is started up:
  - Linux (Debian, Ubuntu, Fedora, Knoppix...)
  - Microsoft Windows (XP, Vista, 7...)
  - Mac OS X (Cheetah, Panther, Snow Leopard...)