



BIE Homework Sheet – Year 10

Date Issued: Week commencing 08/12/2008

Date Due In: Week commencing 15/12/2008

Input Devices

Q1 Complete the table below:

Input Device	Benefit	Problem
Digital camera		
Light pen		
Video digitiser		
Touch-sensitive screen		
Microphone		

Q2 Link the input device to its description, by matching each letter to a number.

- a) digital cameras
- b) midi instruments
- c) sensors
- d) touch-sensitive screens
- e) video digitisers
- f) touch-tone telephones
- g) microphones
- h) light pens

- 1) They're a bit like scanners as they save an image as a series of dots called pixels. Some can also record video clips.
- 2) They're used to read a barcode, which contains data about the product being scanned.
- 3) They're used to input data into voice-recognition systems.
- 4) They're used to record environmental information and convert it into data.
- 5) They have a different tone for each button on the keypad.
- 6) They're a bit like concept keyboards but rather than pressing a key you touch on screen.
- 7) They're used to enter music into a computer package.
- 8) They're used to convert analogue video pictures into digital images.

Q3 Which input device does the following statement describe?

The image is saved as a series of dots called pixels and can be uploaded to a computer and edited using photo-editing software.

All Homework must be handed in on the date requested. If you hand in homework late or it is of an unacceptable standard you will be given a Period 6.