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How to Choose a Computer Scanner

Are you looking for a computer scanner? Well, you may then have some problems deciding which model to choose.

Computer scanners are becoming important pieces of equipment for scanning old notes, textbooks and pictures.

To choose a proper scanner, you need to take note of some important criteria. For example, the output quality, speed and software bundle are all key considerations. Read on to find out more details on how to select a scanner that will your needs.

1. What's The Resolution?

One of the key factors in choosing a computer scanner is the scanner resolution. The scanner resolution is important because it decides detailed the scanned digitla image will be. If you plan to scan in large format, detailed pictures, then a high resolution is critical. Scanner resolutions range from 600 by 1200 dpi (low-end) to 2400 by 4800 dpi (high-end).

2. What Scan Area Do You Need?

Another key point to take note of when choosing a computer scanner is the scan area. If you want to scan a large document, newspapers or maps, then a large scan area becomes important. You can't possibly scan a large piece of paper on a small scan area. Typically, low-scanners have scan areas around 8.5 by 11.7 inches, while high-end scanners go up to 8.5 by 14 inches.

3. Scan Head Technology

There are two kinds of scan head technology - CCD (charge-coupled device) and CIS (contact image sensor). In general, CIS based scanners are smaller than CCD scanners and in most cases, they don't need a separate power cord. Of course, not all folks will bother about scan head technology - it need not be a consideration for average home use.

4. Scanner Ports

Now, the next item to think about is the type of ports supported by the scanner. Your home computer must have a port compatible with the scanner. Most current scanners come with a USB 1.1 port, although the newer ones boast USB 2.0 ports.

Conclusion

Hopefully, this article has helped you understand what you should think about before buying that computer scanner. It helps to go through the above specs first before shelling out any cash. Happy shopping!

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