

Drawing

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Chapter 1

Wikipedia's

1.1 Wikipedia/Graphics Tablet

Fig. A graphic tablet.

“A *graphics tablet* (also known as a *digitizer*, *digital graphic tablet*, *pen tablet*, *drawing tablet*, or *digital art board*) is a computer **input device** that enables a user to hand-draw images, animations & graphics, with a special pen-like **stylus**, similar to the way a person draws images with a pencil & paper. These tablets may also be used to capture data or handwritten signatures. It can also be used to trace an image from a piece of paper that is taped or otherwise secured to the tablet surface. Capturing data in this way, by tracing or entering the corners of linear **polylines** or shapes, is called **digitizing**.

The device consists of a rough surface upon which the user may “draw” or trace an image using the attached **stylus**, a pen-like drawing apparatus. The image is shown on the computer **monitor**, though some graphic tablets now also incorporate an **LCD screen** for more realistic or natural experience & usability.

Some tablets are intended as a replacement for the computer mouse as the primary pointing & navigation device for desktop computers.” – [Wikipedia/graphics tablet](#)

1.1.1 History

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1.1.5 Embedded LCD tablets

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