

Terms and Connection types

USB – Universal Serial Bus is a [serial bus](#) standard to [interface](#) devices. USB was designed to allow peripherals to be connected using a single standardized interface socket and to improve [plug-and-play](#) capabilities by allowing devices to be connected and disconnected without [rebooting](#) the computer ([hot swapping](#)). [Mouse devices](#), [keyboards](#), [PDAs](#), [gamepads](#) and [joysticks](#), [scanners](#), [digital cameras](#), [printers](#), Flash Drives (Thumb Drives), External Hard Drives, Cell Phones, other devices.



Firewire (IEEEb) IEEE 1394 - It is a [serial bus interface standard](#), for high-speed communications and [isochronous](#) real-time data transfer, frequently used in a [personal computer](#) (and [digital audio/digital video](#)). IEEE 1394 has been adopted as the [High Definition Audio-Video Network Alliance](#) (HANA) standard connection interface for A/V (audio/visual) component communication and control; Cameras, External Hard Drives, Video and other devices.



VGA - The term **Video Graphics Array (VGA)** refers either to an [analog computer display standard](#), the 15-pin [D-subminiature VGA connector](#), first marketed in [1988](#) by [IBM](#), or the 640×480 resolution itself. While this resolution has been superseded in the computer market, it is becoming a popular resolution on mobile devices.



Super Video Graphics Array, almost always abbreviated to **Super VGA** or just **SVGA** is a broad term that covers a wide range of [computer display standards](#).

Digital Visual Interface (DVI) is a [video](#) interface standard designed to maximize the visual quality of digital display devices such as [flat panel LCD computer displays](#) and digital [projectors](#).



Composite video, also called **CVBS** (Composite Video Blanking and Sync), is the format of an [analog television](#) (picture only) signal before it is combined with a sound signal and [modulated](#) onto an [RF carrier](#).



RJ45/RJ11 - A **registered jack (RJ)** is a standardized physical interface for connecting telecommunications equipment (commonly, a [telephone jack](#)) or [computer networking](#) equipment. The standard designs for these connectors and their wiring are named [RJ11](#), [RJ14](#), RJ45, etc. These interface standards are most commonly used in North America, though some interfaces are used world-wide.



A **Personal digital assistant (PDA)** is a [handheld computer](#), but has become much more versatile over the years.

Blue Tooth – Bluetooth is a standard and communications protocol primarily designed for low power consumption, with a short range (power-class-dependent: 1 [meter](#), 10 meters, 100 meters) based on low-cost [transceiver microchips](#) in each device. Good for up to 30' phones, printers, machine to machine.

To get further information on any of the [Underlined points of discussion](#) go to the Wikipedia site and search for any of the points.

All information on this page taken from <http://en.wikipedia.org/wiki/>