

# Digital Visual Interface

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*"DVI" redirects here. For other uses, see [DVI \(disambiguation\)](#).*

**Digital Visual Interface (DVI)** is a video display interface developed by the [Digital Display Working Group](#) (DDWG). The [digital](#) interface is used to connect a video source, such as a [video display controller](#), to a display device, such as a [computer monitor](#). It was developed with the intention of creating an industry standard for the transfer of digital video content.

This interface is designed to transmit [uncompressed](#) digital video and can be configured to support multiple modes such as DVI-A (analog only), DVI-D (digital only) or DVI-I (digital and analog). Featuring support for analog connections, the DVI specification is compatible with the [VGA](#) interface.<sup>[1]</sup> This compatibility, along with other advantages, led to its widespread acceptance over competing digital display standards [Plug and Display](#) (P&D) and [Digital Flat Panel](#) (DFP).<sup>[2]</sup> Although DVI is predominantly associated with computers, it is sometimes used in other consumer electronics such as [television sets](#) and [DVD players](#).