Television  
   
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Television (TV) is a telecommunication medium for transmitting moving images and sound.  
Additionally, the term can refer to a physical television set rather than the medium of transmission.  
Television is a mass medium for advertising, entertainment, news, and sports. The medium is capable  
of more than "radio broadcasting", which refers to an audio signal sent to radio receivers. Television  
became available in crude experimental forms in the 1920s, but only after several y

## Wikipedia Excerpt: Image processing

Digital image processing is the use of a digital computer to process digital images through an algorithm. As a subcategory or field of digital signal processing, digital image processing has many advantages over analog image processing. It allows a much wider range of algorithms to be applied to the input data and can avoid problems such as the build-up of noise and distortion during processing. Since images are defined over two dimensions (perhaps more), digital image processing may be modeled in the form of multidimensional systems. The generation and development of digital image processing are mainly affected by three factors: first, the development of computers; second, the development of mathematics (especially the creation and improvement of discrete mathematics theory); and third, the demand for a wide range of applications in environment, agriculture, military, industry and medical science has increased.