

# Human-machine interface (HMI)

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**Human-machine interface (HMI)** is a component of certain devices that are capable of handling human-machine interactions. The [interface](#) consists of hardware and software that allow user inputs to be translated as signals for machines that, in turn, provide the required result to the user. Human-machine interface technology has been used in different industries like electronics, entertainment, military, medical, etc. Human-machine interfaces help in integrating humans into complex technological systems.

- **NOTE:** Human-machine interface is also known as man-machine interface (MMI), computer-human interface or human-computer interface.

Source: [Human-machine interface \(HMI\)](#)

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