



# Video disc formats

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# Video disc formats

- ▶ The three non-interchangeable video disc formats fall into two basic categories optical and capacitance The laser optical system (also called VLP) which is employed by Philips, uses a laser beam to electronically encoded information stored on the disc.
- ▶ The capacitance system (also called capacitance electronic disc or CED), employed by both JVC and RCA, uses a stylus and tracking arm similar to that of conventional record player to recover the information recorded on the grooves of the disc.



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- ▶ There are two variations of 43 the laser optical system reflective and transmissive.
- ▶ There are also two variations of capacitance system, the video/ audio high density system (VHD) and the capacitance electronic disc system (CED).
- ▶ In the figure the upper half of this diagram shows the tracks of pits, while the lower half shows a cross-section of the disc indicating how the information pits are protected by a transparent protective coating.



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