

How do I distinguish between various DVI configurations?

Shown are a number of DVI connector interfaces that can be identified by the pin configurations. They include DVI-A (analog only), DVI-D (digital only) and DVI-I (analog and digital). In addition, single link and dual link configurations exist for both DVI-D and DVI-I. Shown are the major configurations illustrating the distinguishing features for each type of DVI interface.

ANALOG AND DIGITAL



DVI-I Single Link

Three rows of 6 pins and two contacts above and below the flat blade.



DVI-I Dual Link

Three rows of 8 pins and two contacts above and below the flat blade.

ANALOG ONLY



DVI-A

One row of 5 pins, one row of 3 pins and one row of 4 pins with two contacts above and below the flat blade.

DIGITAL ONLY



DVI-D Single Link

Three rows of 6 pins and no contacts above or below the flat blade.



DVI-D Dual Link

Three rows of 8 pins and no contacts above or below the flat blade.