

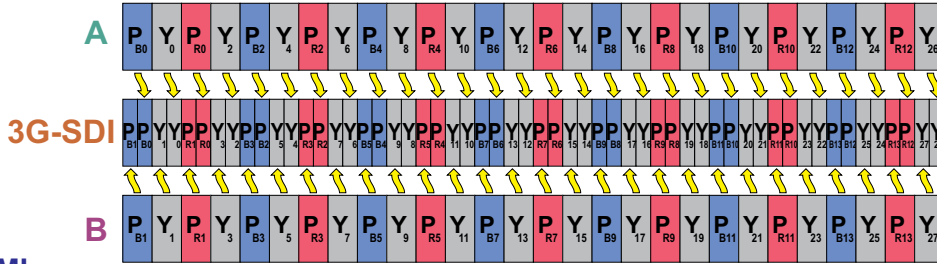
Connecting 3D

For information on high definition and HDSOI see the Sony Training Services "High Definition Television" poster.

Dual Link HDSOI & 3G-SOI

Dual Link HDSOI is a popular method of connecting 3D signals between professional equipment. However this method of connection takes up two inputs or outputs in vision switchers and routing matrices, effectively halving their capacity.

3G-SOI is the "stereo" connection for video. It provides a method of connecting any equipment that would otherwise be connected using Dual Link HDSOI, but in a single cable and connector. This is achieved by multiplexing together the two signals in a Dual Link HDSOI connection into one stream at 2.97Gbps. 3G-SOI provides an easy method of connecting 3D.



HDMI

HDMI is a standard method of connecting high definition video consumer equipment like televisions, Blu-ray players, PlayStations and set-top boxes. Derived from DVI, it uses a smaller connector, adds digital surround sound audio, a command protocol and HDCP (High-bandwidth Digital Content Protection) a copy protection scheme.



Version 1.4 (May 2009)

Digital cinema 4K resolutions.

HDMI Ethernet Channel.

3D HDMI.

Micro connector.

HDMI version 1.4

HDMI v1.4 includes control signals to convey 3D mode information from one piece of equipment.

- 3D signal flag
- 3D signal pass-through