

ABSTRACT OF THE DISCLOSURE

SYSTEM AND METHOD FOR DVI NATIVE AND DOCKING SUPPORT

DVI native and docking station support for a portable information handling system provides output of display information from a either DVI connector at the portable information handling system housing or from a DVI connector at the portable information handling system docking station. A DVO signal outputs from a graphics component to a multiplexer that selectively provides the DVO signal to a TMDS transmitter associated with a housing DVI connector or to a TMDS transmitter associated with a docking station to information handling system connector and docking station DVI connector. Selection of the housing TMDS transmitter to receive the DVO signal is made if the information handling system is not coupled to the docking station, and selection of the docking station TMDS transmitter to receive the DVO signal is made if the information handling system is coupled to the docking station at the docking station connector.

Fig. 2

