ABSTRACT OF THE DISCLOSURE

PACKET BASED CLOSED LOOP VIDEO DISPLAY INTERFACE WITH PERIODIC STATUS CHECKS

[0083] A packet based closed loop video display interface with periodic status check capability arranged to couple a multimedia source device and a multimedia sink device that includes an adjustable, high speed main link arranged to carry a number multimedia data packets from the multimedia source device to the multimedia sink device. A bi-directional auxiliary channel arranged to provide a number of support functions useful for main link set up and supporting main link operations such as periodically sending a status check of the multimedia display device to the multimedia source device such that the closed loop created by combining the adjustable, high speed main link with a very reliable auxiliary channel allows for robust operation of the display interface over a variety of main link conditions.