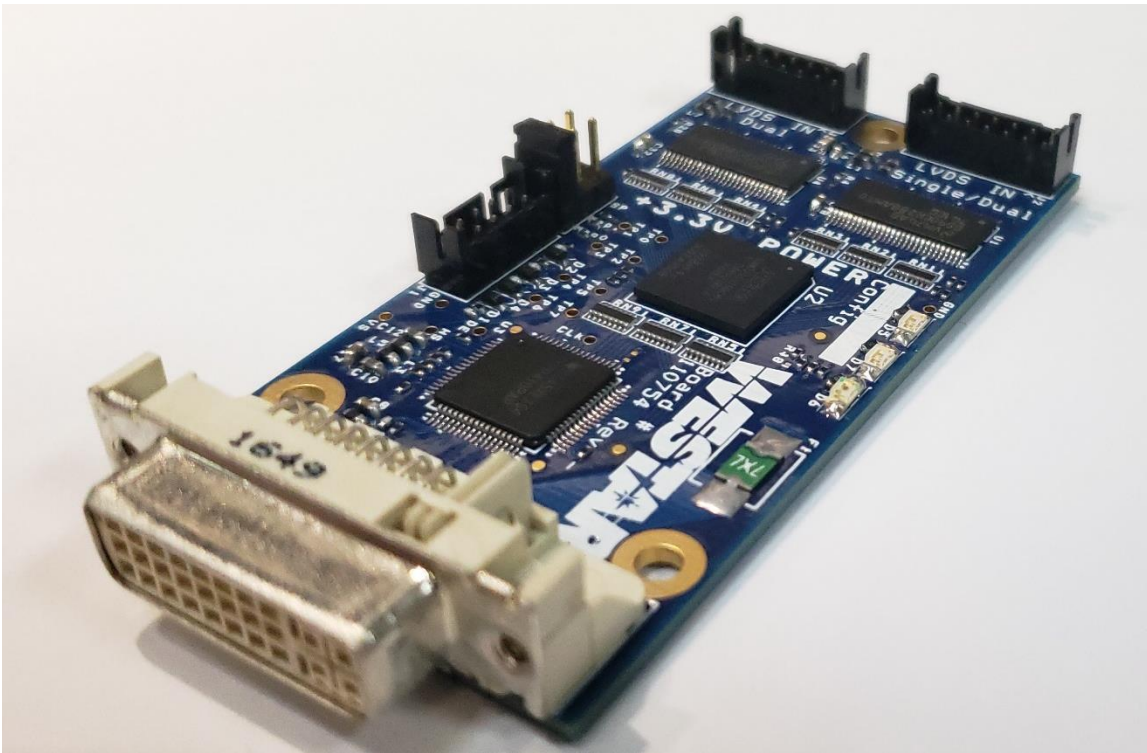


110754 LVDS to DVI Paddleboard

- **Converts LVDS video from Westar LCD controllers to single link DVI format at up to 162 MPixels/sec**
- **Compatible with all VPx products with LVDS output**
- **Timing out is identical to timing in. Any re-timing or re-sizing is performed on the VPx LCD controller.**
- **Jumper selectable for LDI or SPWG LVDS mappings**
- **Autodetects single channel LVDS input (up to 85 MPixels per second) or dual channel LVDS input (up to 165 MPixel/sec, 82.5 MHz per channel)**

Figure 1: 110754



Application:

The 110754 is a simple, low-cost way to add DVI output capability to many Westar LCD controllers. The 110754 converts LVDS video signals to DVI. LVDS input connectors use readily available Hirose DF11 style connectors. A VPx product supplies the required 110754 input power via the LVDS input connectors.

LEDs indicate the presence of incoming video, either single lane (up to 4 pairs plus clock) or dual lane (up to 8 pairs plus 2 clocks).

Please do not hesitate to contact us about your display application.

Order Configuration:

110754

Supporting Documentation:

For detailed information on connector pinout, board size, etc, please reference the 110754 Installation Manual.