



LCD1_1x1

Flat Panel Display Daughter Board

Part of the Confirma™ ASIC/ASSP Verification Platform



LCD1_1x1 contains connectors for interfacing flat panel displays to a HAPS system. The daughter board is also equipped with four high speed RS-232 ports, one universal JTAG port, and one HAPS compatible GPIO port.

Features

- Form factor 1x1 (one daughter board connector)
- Runs on a HAPS system with +3.3V VCCO
- 1 connector, following the VESA standard FPD1-1B, for connecting passive matrix panels
- 1 connector, following the VESA standard FPD1-1B, for connecting active matrix panels
- 1 connector interfacing to a Sharp LQ057Q3DC12 TFT-LCD module
- 4 high speed (up to 1Mbps) RS-232 ports
- 1 universal JTAG port
- 1 HAPS compatible GPIO port

FPDI-1B™
 Flat Panel Display Interface Standard
<http://www.vesa.org/Public/FPDI/FPDI-1Bv1r2.PDF>

HapsTrak™

A set of rules for pinout and mechanical characteristics, which guarantees compatibility with previous and future generation HAPS motherboards and daughter boards.

