

Kit LCD-Pro umožňuje odskúšanie práce s funkciami knižnice LCD-Pro.

Knižnica LCD-Pro IP cores je určená pre FPGA obvody Lattice, prioritne je optimalizovaná pre rodinu LatticeECP2 FPGA.

Knižnica obsahuje niekoľko IP, poskytujúcich rozšírené grafické funkcie.



Vlastnosti

- Fast Time-to-Market
- Easy Core Integration into LatticeECP2 and LatticeXP2 FPGAs
- Field-Proven IP
- High-Performance Advanced Video Architecture
- Design Optimized for Cost-Sensitive Applications
- Video Controller supports LCD Displays from 2 inches to 23 inches and larger
- Easy to add Custom or Proprietary IP Cores from Third Parties

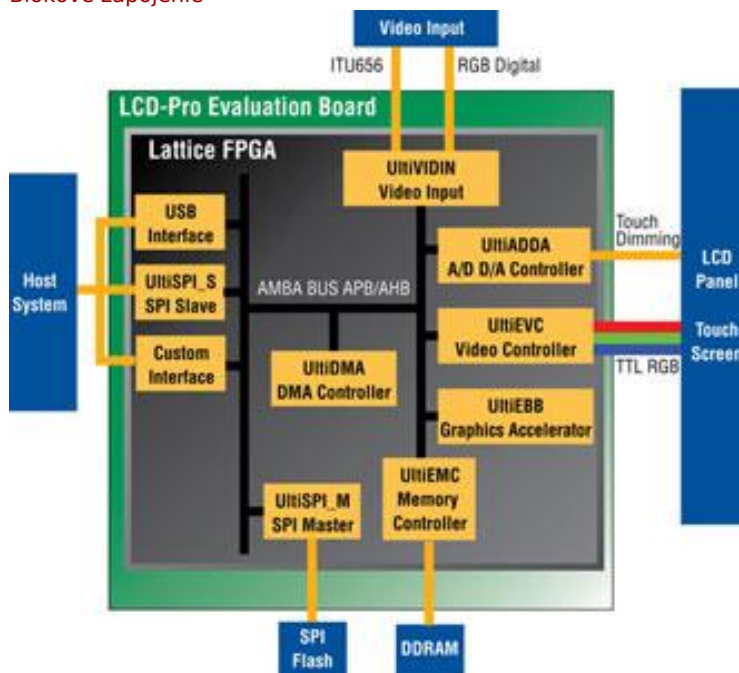
Kit obsahuje



- Carrier Board including 2x CVBS and 1x VGA Video Input Ports
- LatticeECP2-50 based FPGA module

- 7" WVGA LCD Color Touch Display
- Color Video Camera
- 12 VDC Power Supply
- USB 2.0 Cable
- Adapter for Lattice JTAG Cable
- FPGA: LFE2-50E 5FN484C
- SPI Flash
- M25P32 - 4Mx8bit DDR Video Memory 64MB (32Mx16bit)
- 48MHz Oscillator
- JTAG port
- Analog circuits for A/D - D/A converters,
- Analog front end for Video Input,
- Universal LCD and Touch Screen connectors
- CD-ROM

Blokové zapojenie



Cena

Cena kitu (LFE2-50E-LCDPRO-EVN) je 499,- USD.

Odkazy

[Homepage](#)

Distribúcia

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