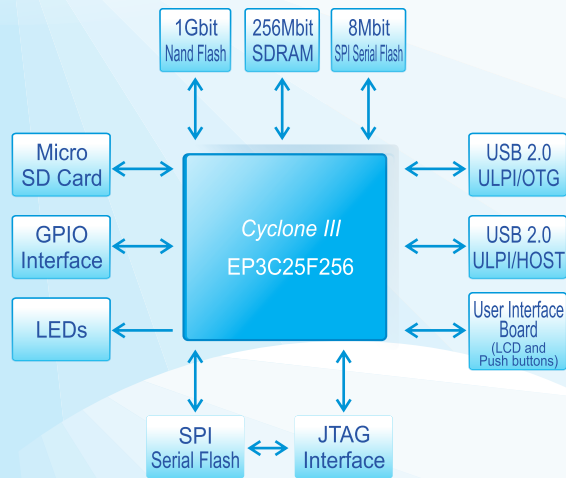


# CoreCommander

An Embedded Development Board allowing seamless IP core integration and more

## Block Diagram



### USB 2.0 ULPI / OTG

- Evaluation USB 2.0 IP Core for ULPI/OTG interface
- Ready to use Mass Storage Demonstration

### USB 2.0 ULPI/HOST

- Evaluation USB 2.0 IP Core for ULPI/HOST interface
- Ready to use Mass Storage Demonstration

### Micro SD Card

- Evaluation 1bit/4bit SD Host Controller IP Core
- Ready to use Mass Storage Demonstration

### ONFI Controller

- Evaluation ONFI Controller IP Core for NAND Flash interface
- C Source for Interleave Cache Read/Write Command and read Cache Random Command for NAND Flash

### LCD Interface

- Ready to use LCD Interface component
- JPEG Viewer Demonstration

### Reference Designs

- USB 2.0 ULPI + SDCard + LCD



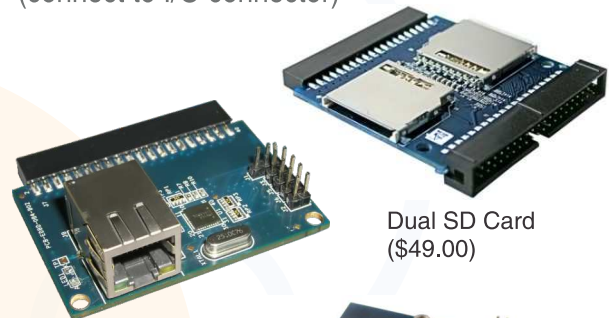
**\$249<sup>00</sup>\***

40MBps (320Mbps) raw data transfer with SLS USB 2.0 Device core achieved!

Includes SD Card and Li-Ion Battery

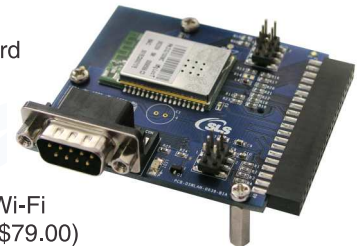
## Add-on Modules

(connect to I/O connector)



10/100 Ethernet Board (\$69.00)

Dual SD Card (\$49.00)



Wi-Fi (\$79.00)

## Deliverables

- Cyclone III Embedded Development Board
- User Interface Board (with LCD and Keypad)
- 2 GB SD Card
- Two USB mini AB type Cables
- USB BitJetLite Download Cable
- Rechargeable Li-Ion Battery
- CoreCommander CD ROM
- 5V, 2A Power Supply Adapter

Contact [info@slscorp.com](mailto:info@slscorp.com) for more information and [sales@slscorp.com](mailto:sales@slscorp.com) for placing an order.

### System Level Solutions

USA Office : 14100 Murphy Avenue, San Martin, CA 95046  
 India Office : Plot #32, Phase 1, Zone D/4, G.I.D.C Estate, V. U. Nagar-388 121, Gujarat.  
 Tel. : 91-2692-232 501 / 502 • Fax : 91-2692-232 503 / 1-408-856 2469  
 Email : [info@slscorp.com](mailto:info@slscorp.com) • Website : [www.slscorp.com](http://www.slscorp.com)

**SLS**  
[www.slscorp.com](http://www.slscorp.com)