



Sandblaster® LeaP Card

- **SB3500 SOC**

- **Memory**

- 512 MB Flash
- 256 MB DDR

- **Interfaces**

- USB 2.0 Interface
- UART
- SD Card
- 32 Dedicated GPIOs
- RF Connector supporting:
 - Four 16-bit PSD (Parallel Streaming Data) interfaces for A/D - D/A converters
 - SPI⁴
 - 2C⁵
 - GPIO

- Peripheral Connector for
 - PS2 Interface (Mouse, Keyboard)
 - Keypad Interface
 - Camera Interface
 - 10-bit interface with internal queue
 - LCD Controller
 - Up to 1024 x 768 Resolution
 - Supports STN, Color STN, HR-TFT, TFT
 - Up to 64K-Colors and 15 Gray Shades
 - Pointer overlay
 - USB OTG Interface
 - AC '97 / I2S Codec Interface with S/PDIF support
- On board power conditioning (wall adaptor power supply is included)

⁴SPI is a trademark of Motorola, Inc.

⁵I2C is a trademark of Phillips Semiconductors Corporation.