



microplex

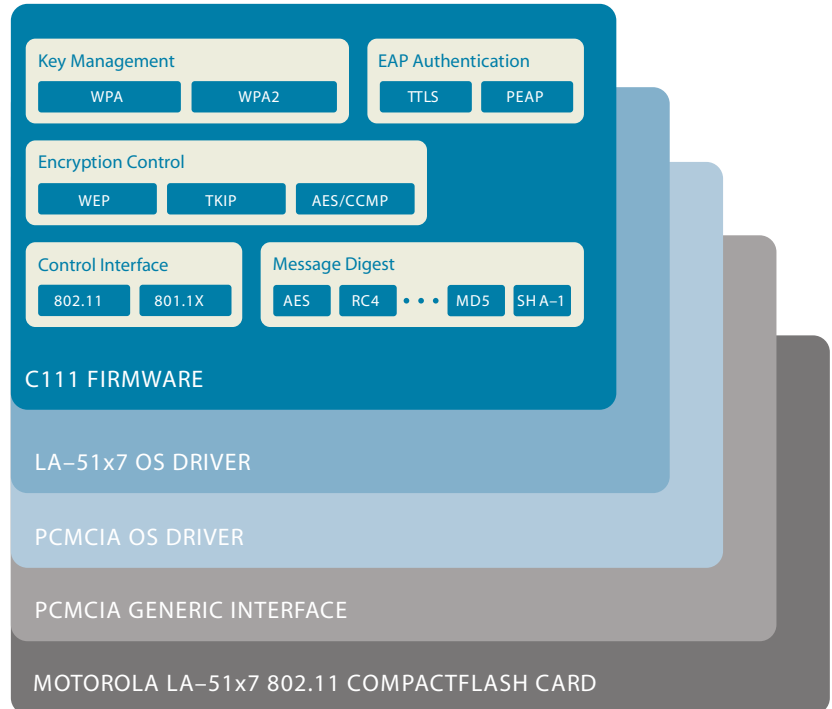
C111 Motorola LA-51x7 Driver for eCos

**Quick and easy 802.11a/b/g
(WiFi) connectivity for your
embedded design.**

Adding 802.11 (WiFi) connectivity to your embedded design is easy with the Motorola LA-5127 (802.11b/g) or LA-5137 (802.11a/b/g) CompactFlash cards and C111 firmware. Simply install a package on your eCos kernel and a driver for the Motorola LA-51x7 CompactFlash cards will appear in eCos's Config Tool. Plug a card into your CompactFlash slot, write some user interface code to configure and manage the wireless interface and you're done!

Key Features

- Works with memory-mapped Motorola LA-5127 802.11b/g or LA-5137 802.11a/b/g cards
- Field-tested on PowerPC processors
- Compatible with eCos Config Tool V2.0
- Standard Ethernet API
- Management and configuration API
- Big or little endian
- Simple royalty for commercial use



Benefits

- Quickly adds wireless connectivity to any embedded device with a CompactFlash interface
- Low NRE costs
- Low hardware costs
- Minimal support costs

Protocols

- WEP, AES Encryption
- WPA and WPA2 Supplicants
- LEAP, PEAP, MSCHAPV2
- TKIP
- Radius

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