STM32L EnergyLite™ ultra-low-power MCUs

The STM32L MCU family, based on the Cortex™-M3 core, extends the ultra-low-power portfolio in performance, features, memory size and package pin count. The STM32L family combines very high performance and ultra-low power consumption, using optimized architecture and our proprietary ultra-low leakage process, shared with the STM8L family. The STM32L family extends the highly successful STM32 portfolio providing a platform of compatible devices able to support a broad range of applications.

Energy savings by combining high performance and energy efficiency:

- Cortex™-M3 32 MHz CPU
- Pin-to-pin compatibility with STM32F series
- Ultra-low energy consumption: down to 185 μA/DMIPS
- Supply voltage: 1.65 to 3.6 V
- Six ultra-low-power modes: down to 270 nA
- Ultra-low-power dynamic modes: low-power run down to 10.4 μA; low-power sleep down to 6.1 μA with one timer

Attend this FREE STMicroelectronics seminar and walk away with in-depth technical knowledge of the STM32L family and be eligible to win an iPod Nano and an STM32L Evaluation Board!

Register online at www.st.com/naseminars
FREE STM32L Ultra-low-power MCU Seminars

**Seminar Agenda:**

9:00 - 12:00  
Introduction to the STM32L Family
Cortex™-M3 Core
STM32L Low Power Modes
STM32L System Architecture
STM32L Advanced Digital Peripherals
STM32L Advanced Analog Peripherals

12:00 - 1:00  
Lunch Served

1:00 - 2:30  
Demonstration of:
STM32L Development and Programming Tools
STM32L Evaluation and Development Kits
STM32L Firmware Libraries

Attendees will be introduced to the complete set of STM32L firmware libraries, development tools, programming tools, evaluation and starter kits.

Each participant will receive a 50% discount coupon towards the purchase of an STM32L152-EVAL Evaluation board.

This seminar will include technical detail on the high performance STM32L Cortex™-M3 core, ultra-low-power modes, system architecture, and advanced digital and analog peripherals featured in the STM32L family. Demonstrations will include how to start, develop and debug a project using the simple to use firmware libraries and low cost development tools and kits.

FREE! Don’t miss out.
Register today on-line at www.st.com/naseminars