



## Beyond Bits - Issue V Contents

- Portfolio Overview
- V1 ColdFire+ Microcontrollers Family Overview
- Kinetis Microcontrollers Overview
- Kinetis Microcontrollers Family
  - o Kinetis K10 Family
  - o Kinetis K20 Family
  - o Kinetis K30 Family
  - o Kinetis K40 Family
  - o Kinetis K60 Family
- Technical Highlights
  - o Core Technology
  - o Compatibility and Scalability
  - o 90nm TFS Flash and Flex Memory
  - o Power Management
  - o Hardware Touch-Sensing Interface
  - o Segment LCD Controller
  - o Precision Analog and Control
  - o IEEE 1588 Ethernet Controller
  - o Serial Communication Interface
  - o USB Subsystem
  - o External Interfaces
- Development Tools
  - o Freescale MQX Software Solutions
  - o Freescale Tower System
  - o CodeWarrior Development Studio
  - o IAR Embedded Workbench
  - o Keil Microcontroller Development Kit (MDK)