



Embedded Technologies \ Development:

Universal Linux Modules

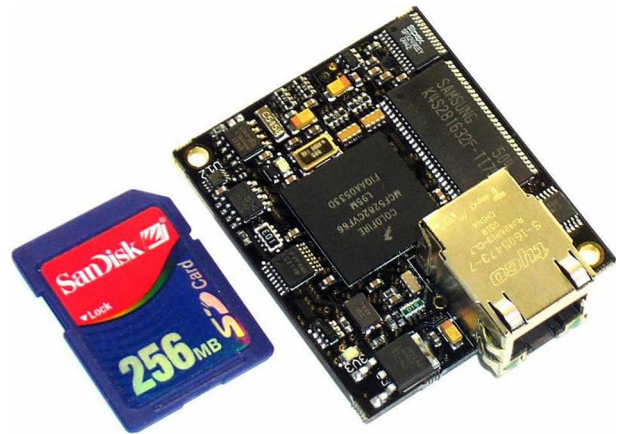
Tiny hardware for your applications

Universal Linux Modules can dramatically speed up your hardware development. You only need to prepare your own custom carrier board. We offer evaluation kits and prototype boards. Trainings and support available. We provide also carrier board hardware design.

All solutions cover board support packages real time libraries with APIs, example projects. Hardware allows comfortable source level debugging in Eclipse IDE. Our Linux experience is proven e.g. in Allen-Bradley industrial solutions. Everything you need for rapid prototyping.

uCLinux

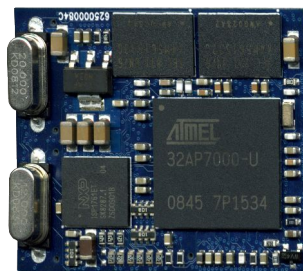
- tiny 49 x 44 mm module
- single regulated 5V power supply
- 64MHz FreeScale ColdFire MCF5282
- 512kB flash / 64kB SRAM (on-chip)
- 4 MB flash /16 MB fast SDRAM (module)
- 55 digital I/O pins, 8x 10 bit analog inputs
- 10/100 BaseT Ethernet, 1 CAN port, 3 serial ports with RS232 level signals
- SD connector for mass storage.



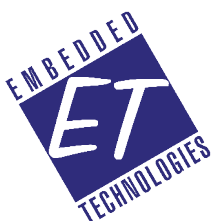
FreescaleMCF5282 with ethernet, I/O and SD card

Linux

- dimension 40 x 35 mm
- single 3.3V power supply
- Atmel AVR32 AT32AP7000
- 64MB SDRAM, 32 bit bus
- 256MB NAND flash, 1MB NOR flash (BL)
- TFT touch display
- 3x USB 2.0 high speed, host, 1x device
- 2x ethernet 10/100, 4x UART, I2C, ISI
- SD/MMC, AC97, PS/2



Atmel AP7000, 2x ethernet, 3x USB host, touch LCD



Embedded Technologies s.r.o.

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The company is focused on embedded systems development since 1996. Our know-how is in communication protocols, especially networking ones. We also develop management and configuration tools. We are able to advise most suitable real time operating system and effective development environment for your application. For further informations, please see www.etch.cz