developer toolbox - Podrška #19938

pic gsm hardware, citizen printer glave

16.03.2010 22:32 - Ernad Husremović

Status:	Odbačeno	**Početak:**	16.03.2010
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Odgovorna osoba:	Ernad Husremović	**% završeno:**	0%
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Ciljna verzija:			

Opis

Povezani tiketi:

korelira sa developer toolbox - Podrška #19922: elektronika: arduino hardware...	**Zatvoreno**	**13.03.2010**

Historija

#1 - 16.03.2010 22:34 - Ernad Husremović

http://www.linuxfordevices.com/c/a/News/Qi-Hardware-Ben-NanoNote/

A startup that includes former members of Openmoko has begun shipping a hackable Linux-based "copyleft" clamshell for $99. Qi Hardware's Ben NanoNote incorporates Ingenic's MIPS-compatible 336MHz XBurst Jz4720 processor, 32MB SDRAM, and 2GB NAND flash, and offers a 3-inch, 320 x 240 display.

Named after "Ben" (□), which means origin in Chinese, the developer-focused Ben NanoNote could be considered an ultra-mobile PC (UMPC), clamshell PDA, palmtop, or a low-end "smartbook." Qi Hardware says the device, which will be upgraded in the future, is the first in a planned line of NanoNote-branded products.

Launched by former members of open platform Linux smartphone vendor Openmoko, the company is aiming to go even further than Openmoko in opening up its platform with "100 percent copyleft" licensing (see farther below).

#2 - 16.03.2010 22:34 - Ernad Husremović

eagle cad http://www.cadsoft.de/

#3 - 16.03.2010 22:36 - Ernad Husremović

http://www.olimex.com/dev/avr-gsm.html

- MCU: ATMega32 32KB Flash memory , 2KB RAM, 1KB EEPROM
- JTAG connector for programming and debugging with AVR-JTAG-L or AVR-JTAG-USB
- GSM GPRS 3-BAND MODULE 900/1800/1900Mhz with build on-board GSM cellular antenna
- Li-ion backup battery for up to 200 hours of GSM module stand-by (no relays etc peripherials active)
- SIM-card holder
- two RELAYS 240VAC/10A
- two optoisolated inputs
- USB interface
- Phone hook connector
- Buzzer (ringer)
- Status LED
- on-board temperature digital sesor
- connector for remote temperature sensors up to 30meters far away from AVR-GSM
- Plastic housing (optional)
- Extension 26 pin connector for all unused ATMega32 ports
- PCB: FR-4, 1.5 mm (0,062"), soldermask, silkscreen component print
- Dimensions: 130x82x34 mm (5.1x3.2x1.3")

#4 - 16.03.2010 22:37 - Ernad Husremović

http://www.olimex.com/dev/pricelist.html

cca 200 EUR

#5 - 16.03.2010 22:39 - Ernad Husremović

Integrated Linux board with GSM module and Rfid

#6 - 16.03.2010 22:57 - Ernad Husremović

gsm with beagleboard

#7 - 16.03.2010 23:15 - Ernad Husremović

http://www.sparkfun.com/commerce/product_info.php?products_id=9533

GSM/GPRS Module - SM5100B

sku: CEL-09533

Description: The SM5100B is a miniature, quad-band GSM 850/EGSM 900/DCS 1800/PCS 1900 module, which can be integrated into a great number of wireless projects. You can use this module to accomplish almost anything a normal cell phone can - SMS text messages, GSM/GPRS, TCP/IP, and more!

This module features two UARTS, an **SPI interface**, and two 10-bit ADCs. It also supports Li-ion battery charging, a 4x6 keypad, and an LCD interface. Inputs/outputs are available for a speaker and microphone. An antenna does come attached to the module.

Power supplied to the module should be regulated between 3.3-4.2VDC (3.6V nominal).

You can connect it up to a mating 60-pin, surface mount connector, or you can pair this module with our SM5100B evaluation board. There is no SIM socket on this board, you might want to consider using our SIM card breakout board.

#8 - 16.03.2010 23:17 - Ernad Husremović

http://www.sparkfun.com/commerce/product_info.php?products_id=573

Description: This is a full 8-pin breakout for the SIM socket allowing direct access to SIM communication.

#9 - 16.03.2010 23:21 - Ernad Husremović

http://www.sparkfun.com/commerce/product_info.php?products_id=9342

Description: This is a simple to use USB evaluation board for the GE865-Quad cellular module. All pins of the GE865 are broken out, so you'll have access to the state-of-the-art DAC, ADCs and GPIOs. No messy 3.8V regulation. No tricky 3.3V to USB converter. It's all done for you!

The serial pins are wired up to an FT232RL UART-to-USB bridge. You can plug the GE865 Evaluation Board into any USB port on your computer and it will act just like a standard COM port. Power up the board, turn on the module, and you can start sending and receiving AT commands via a terminal emulator. The USB chip can be disconnected (by clearing all solder jumpers) to allow for external control of the TX and RX pins on the GE865 module (3.0VDC max!).

Power can be provided through either USB or an external power source, via the barrel jack connector or Vin/GND pins (5-9VDC). To turn the module on, hold the ON/OFF button down for 1-2 seconds - just like turning on a cell phone.

Note: Some USB ports cannot source enough current to power the GE865 module. If the power supply is inadequate, the module may shut down while attempting to connect to the cellular network. An external power supply will correct this problem if it is experienced.

The board comes fully assembled with the GE865 module, 3.8V power regulation circuitry, SIM card socket, U.FL antenna connector, and other supporting circuitry. All pins of the GE865 are brought out to two 0.1" headers. 3.8V is regulated through a surface mount SPX29302 LDO regulator.

#10 - 16.03.2010 23:29 - Ernad Husremović

http://mbed.org/nxp/lpc1768/

#11 - 16.03.2010 23:34 - Ernad Husremović

http://mbed.org/projects/cookbook/wiki/SDCard

#12 - 16.03.2010 23:52 - Ernad Husremović

- Naslov promijenjeno iz pic gsm hardware u pic gsm hardware, citizen printer glave

http://goodson.com.au/product/CBMOEM/mlt289.htm

#13 - 17.03.2010 00:02 - Ernad Husremović

http://www.gunpos.com.au/ELLIX_20_PoS_Thermal_Printer_p/ellix-20.htm

#14 - 17.03.2010 00:09 - Ernad Husremović

https://bongous.com/partners/digitalspyders/

#15 - 17.03.2010 00:17 - Ernad Husremović

http://www.digitalspyders.com/store/order_inquiry.php?products_id=487833

Citizen MLT-389 - $61.76

http://www.digitalspyders.com/store/printers/thermal/receipt-printer/citizen-mlt289-p-487870.html

Citizen MLT-289 - 40.60 $

#16 - 26.05.2010 14:06 - Ernad Husremović

- Status promijenjeno iz Dodijeljeno u Odbačeno