



Hardware based on Intel's actual technology, customizable memory configuration, several peripherals, very good quality screen,

a lot of work on battery and power saving

several reasons for using this design as the core of your new products



## BRAIN

*Linux OS 2.4 or Microsoft® Windows® CE.net 4.0  
Graphical user interface XWindows or QT-Embedded*

## DISPLAY

*TFT screen, 65 536 colors (several size availables)  
optional analog video out, touchscreen*

## STORAGE

*PCMCIA, CompactFlash, Memory Stick,  
SDCard, MMC, IDE*

## COMMUNICATION

*serial, USB, IRDA (SIR & FIR), RTC\*, Ethernet\*, Bluetooth\*,  
802.11b / WiFi\*, GSM / GPRS\*, low power radio\**

## MULTIMEDIA

*stereo audio, FM Radio receiver, CMOS sensor\**

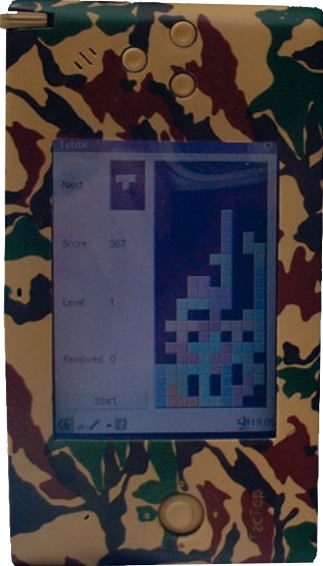
## ACQUISITION

*GPS\*, bar code scanner\*, fingertouch\*, industrial bus\**

## POWER SUPPLY

*Battery (several size available), DC input*





# Specifications

**CPU** Intel StrongARM SA1110 59-206 MHz

**MEMORY** ROM : 32 - 64 MB Flash OS, Applications, Drivers, Documents  
RAM : 64 - 256 MB SDRAM kernel & heap & ramdisk (temporary storage)

**DISPLAY** TFT 3"8, 240x320, 65.536 colors  
TFT 4", 640x480, 65.536 colors  
also available : large size screens, up to SVGA & XGA  
composite or computer video output

**INTERFACES** Resistive touchscreen  
Buttons : classical switches, two ways, joystick

**EXTENSIONS** CompactFlash, SDCard / MMC  
also available : PCMCIA, MemoryStick, IDE

**I/O** RS232 serial, USB slave, IRDA (SIR & FIR), Low Power Radio

**COMMUNICATION** TCP/IP over USB (custom driver for Windows® 98SE, ME, 2000, XP)  
also available : Ethernet, RTC Modem, GSM/GPRS, Bluetooth, 802.11b ...

**MULTIMEDIA** Stereo Audio In/Out 16 bits, 44kHz  
FM Radio Receiver  
also available : CMOS Image sensor

**ACQUISITION** available : bar code scanner, fingertouch, industrial buses, GPS

**POWER SUPPLY** Lithium Ion Polymer battery (several capacity available)  
100-240 VAC, 50-60 Hz power line adapter

**CASING** any customization possible. Work done in partnership with a rapid prototyping designers company.

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