



Keith & Koep i-PAN7

Product Brief Mar. 2010

- Trizeps IV - PXA270, 312/520 MHz, Trizeps V - PXA320, 806 MHz, Trizeps VI - PXA168, 1,1GHz
- 64 or 128 MByte SDRAM, 32 or 64 MByte NOR FLASH, up to 2 GBytes of DiskOnChip (NAND)
- WVGA (800 x 480) 7" TFT-display with touch
- Small aluminium housing with mounting possibility
- 10/100 Ethernet, IEEE 802.11b/g WLAN
- Single Power supply, 7...12 Volt range, latest versions up to 24 Volt
- SDIO/SD/MMC card socket
- 2 x USB Host
- USB Slave
- 3-axis accelerometer
- 1 -3 UART, opt. RS485
- 2,6 W stereo speaker output
- 20 bit stereo headphone output
- Mic input (mono) for electret-capacitor microphones
- Analog video/camera input
- Quad-band GSM/GPRS modem
- GPS receiver
- 3 x 10 Bit ADC
- I²C Interface
- Realtime Clock (1 week Capacitor buffer)
- SJA1000 CanBus + 8 Inputs / 8 Outputs
- external Fingerprint Sensor

Dimensions	169 mm x 108 mm x 17 mm
Current-Supply	12 V DC, average power consumption: 350 mA
Operating Systems	Microsoft Windows Embedded CE 5.0 / 6.0 R2