

Nexperia Semiconductors

PNX4103 Mobile Processor

Overview

- NXP Semiconductors, the company
- Major products at a glance
- The PNX4103 mobile processor
- Summary
- References

The company

- 50 years under Philips Semiconductors
- Head quoter in Eindhoven (Netherlands)
- More than 5000 million € in 2005
- 37000 employees as of 2006
- Major industry on electronic components

NXP Products

- Microchips for embedded systems
 - LCD display controllers
 - Connectivity
 - Infrared
 - Bluetooth
 - WiFi
 - Automotive applications
 - Digital signal processing (DSP)
- PNX series processors

PNX4103 Processor

- Low consume ARM CPU
- 10x10mm chip with infinite possibilities
- Self power management
- Fast digital processing

PNX4103 inside



PNX4103 on the market

- Functional and reliable prototypes
- Product launch in October 2006
- Sales only for partner members
- Some important partners
 - SonyEricsson
 - Nokia
 - Siemens

Summary

- Cutting-edge technology processors
- Backwards compatible architecture
- Positive results from predecessors

References

NXP Semiconductors Homepage

URL: <http://www.nxp.com>

(Accessed 06/09/2006)

PNX4103 Specification Sheet

(Accessed 09/09/2006)

Thank you!