Abstract

Number of internet users is increasing day by day. Demands for new application are also increasing. It is possible to create a network processor based on user's demands. This paper shows some details about softwares which help in writing code for NPs. Some brief information about NPs is also shown in this paper, which is currently in market.

References

- Manoj Kumar Jain, M. Balakrishnan, Anshul Kumar; ASIP Design Methodologies: Survey and Issues; Proceedings of the IEEE / ACM International Conference on VLSI Design 2001
- Kin, J.; Chunho Lee; Mangione-Smith, W. H.; Potkonjak, M.; Power efficient mediaprocessors: design space exploration; Proceedings of the 36th Design

- Intel® IXP4XX Product Line of Network Processors, July 2010
- Bay Microsystems: http://www.baymicrosystems.com/
- www.netlogicmicro.com
- www.freescale.com
- http://www.ezchip.com
- Anybus® NP40™ network processor: http://www.hms.se/
- IBM Power Edge of Network Processor, 2012

**Index Terms**

Computer Science  Networks

**Keywords**

NP Software  Network Processor Applications  Current status of NPs  Network Processors detail  available NPs  Latest NPs