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Table 1-1: Configurable Feature Overview by MicroBlaze Version  
Feature  
MicroBlaze Versions v4.00 v5.00 v6.00 v7.00 v7.10 v7.20 Version Status obsolete  
obsolete obsolete obsolete deprecated preferred Processor pipeline depth 3 5 3/5  
3/5 3/5 3/5 On-chip Peripheral Bus (OPB) data side

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MicroBlaze is Xilinx's soft processor core optimized for embedded applications on Xilinx devices. The MicroBlaze processor is easy to use and delivers the flexibility to select the combination of peripherals, memory, and interfaces as needed. The MicroBlaze processor is commonly used in one of three preset

MicroBlaze Processor Quick Start Guide - Xilinx

Welcome to the MicroBlaze Processor Reference Guide. This document provides information about the 32-bit soft processor, MicroBlaze, included in the Embedded Processor Development Kit (EDK). The document is meant as a guide to the MicroBlaze hardware and software architecture.

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open and import the hardware platform, including the MicroBlaze processor. This Quick Start Guide will walk you through creating a basic MicroBlaze processor

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system using processor preset designs. Additional resources and information can be found on the reverse side to help you tailor a MicroBlaze processor system to your exact

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The Microblaze soft-core processor IP can be used to instantiate a processor within your FPGA design. This processor can be very useful for controlling and configuring hardware components. This section discusses how you can add a Microblaze processor and several useful components, including UART for standard output and DDR memory support, to your block design.

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