MAX+PLUS II BASELINE Overview

Overview

The MAX+PLUS® II BASELINE software is a free, entry-level version of the MAX+PLUS II software. With the MAX+PLUS II BASELINE software, you can use the MAX+PLUS II design environment for six months and take advantage of its performance, ease of use, and extensive features to enhance your design productivity. Altera updates the MAX+PLUS II BASELINE software with each MAX+PLUS II release (typically three times a year), so you should always download the current version from the Altera web site at **http://www.altera.com** to take full advantage of the latest features.

The MAX+PLUS II BASELINE software features a seamless development flow, which allows you to enter, compile, and perform timing analysis on your design and program a wide range of Altera® programmable logic devices (PLDs). See Table 1.

Table 1. Features of the MAX+PLUS II BASELINE Software

Feature	Description
Device support	EPF10K10, EPF10K10A, EPM9320, EPF9320A, EFP8452A, EPF8282A, EPF6016, EPF6016A, and EPF6010A devices; as well as the MAX® 7000 (including MAX 7000E, MAX 7000S, MAX 7000A, and MAX 7000AE), MAX 5000, and Classic™ device families
Design entry	■ Schematic design entry ■ Text-based design entry using the Altera Hardware Description Language (AHDL) ■ Interfaces to popular EDA tools ■ Floorplan editing ■ Hierarchical design management ■ Library of parameterized modules (LPM)
Design compilation	■ Logic synthesis and automatic fitting ■ Automatic error location ■ OpenCore™ evaluation for Altera MegaCore™ megafunctions and megafunctions from AMPP℠ partners
Design verification	■ Timing analysis ■ Creates output files for use with third-party simulators
Programming	Device programming, *Note (1)*
Other features	On-line help

Note:

(1) You can use the Altera Stand-Alone Programmer (ASAP2) software, which is a stand-alone version of the MAX+PLUS II Programmer application, to program, verify, examine, and test Altera devices without having the full version of the MAX+PLUS II software. You can download ASAP2 from the Altera web site.

System Requirements

The MAX+PLUS II BASELINE software runs on Windows 95/98 or Windows NT 4.0 on stand-alone PCs or PCs in a TCP/IP networked environment. Refer to the MAX+PLUS II BASELINE read.me file for additional system requirements.

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