

## 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 to take full advantage of the latest features.



The MAX+PLUS II BASELINE software has an advanced feature set and replaces the PLS-WEB software and ES Site License software.

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](#).

<b>Table 1. Features of the MAX+PLUS II BASELINE Software</b>	
<b>Feature</b>	<b>Description</b>
Device support	EPF10K10, EPF10K10A, EPF10K20, EPF10K30, EPF10K30A, EPF10K30E, EPM9320, EPF9320A, EFP8452A, and EPF8282A devices; as well as the FLEX® 6000, MAX® 7000 (including MAX 7000B, MAX 7000E, MAX 7000S, MAX 7000A, and MAX 7000AE), MAX 3000A, MAX 5000, and Classic™ device families
Design entry	<ul style="list-style-type: none"> <li>■ Schematic design entry</li> <li>■ Text-based design entry using the Altera Hardware Description Language (AHDL)</li> <li>■ Interfaces to popular EDA tools</li> <li>■ Floorplan editing</li> <li>■ Hierarchical design management</li> <li>■ Library of parameterized modules (LPM)</li> </ul>
Design compilation	<ul style="list-style-type: none"> <li>■ Logic synthesis and automatic fitting</li> <li>■ Automatic error location</li> <li>■ OpenCore™ evaluation for Altera MegaCore™ megafunctions and megafunctions from AMPP<sup>SM</sup> partners</li> </ul>

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

Feature	Description
Design verification	<ul style="list-style-type: none"> <li>■ Timing analysis</li> <li>■ Functional simulation</li> <li>■ Timing simulation</li> <li>■ Waveform analysis</li> <li>■ Creates output files for use with third-party simulators</li> </ul>
Programming	Device programming, <i>Note (1)</i>
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 at <http://www.altera.com>.

## 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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