

Authorization Codes Now Via the WWW

TECHNICAL BRIEF 30

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With MAX+PLUS® II version 8.1, Altera is providing free feature upgrades for designers with a current software maintenance agreement. Altera is also adding new key features to the MAX+PLUS II development system, including a choice of VHDL or Verilog HDL synthesis. These new features can be enabled with a new authorization code obtained from Altera's world-wide web (WWW) site.

Feature Enhancements

Table 1 lists the current and upgraded ordering code configurations as well as the new features offered with the upgrade.

Table 1. New MAX+PLUS II Features

Current Configuration	New Configuration	New Standard Features
PLS-ES, PLS-ADV & PLS-STD	PLS-BASE	■ VHDL or Verilog HDL synthesis ■ Functional simulation
PLS-FLEX8	PLS-BASE + PLSM-6K/8K	■ VHDL or Verilog HDL synthesis ■ Functional simulation
PLS-MAGNUM	PLS-MAGNUM	■ VHDL or Verilog HDL synthesis
PLS-HPS	PLS-MAGNUM	■ VHDL or Verilog HDL synthesis ■ Compilation support for FLEX® 10K, FLEX 8000, FLEX 6000, and MAX® 9000 device families
PLS-QUARTET	PLS-MAGNUM	■ VHDL or Verilog HDL synthesis ■ Compilation support for FLEX 10K and MAX 9000 device families
PLS-WS	PLS-WS	■ VHDL or Verilog HDL synthesis ■ Schematic Editor ■ Static timing analysis tool ■ Functional and timing simulation

VHDL or Verilog HDL Synthesis

VHDL synthesis is available in MAX+PLUS II version 8.1; Verilog HDL synthesis will be available in MAX+PLUS II version 8.2. Verilog HDL synthesis is only available for 32-bit operating systems, such as Windows 95, Windows NT, and UNIX. You can download an authorization code for Verilog HDL starting in October, and Altera will send you the software as soon as it is available.

New Authorization Codes via the Web

To enable the new features in the MAX+PLUS II development system, you must obtain a new authorization code via the Altera WWW site. Existing authorization codes will continue to function, but will not support the new MAX+PLUS II features.

The following steps explain how to obtain your new authorization code:

1. Access the Altera WWW site at **<http://www.altera.com/authcode>**.
2. Choose the appropriate hyperlink (i.e., registered PC users should choose *Maintained PC MAX+PLUS II Users*, and registered UNIX users should choose *Maintained UNIX Workstation MAX+PLUS II Users*).
3. Fill out the on-line form according to the instructions.

A new authorization code will be e-mailed directly to you within 24 hours.