

Prime8

SPECIFICATIONS SHEET

COMPONENTS OF PRIME8 PRODUCTION PROGRAMMER	<ul style="list-style-type: none"> • Prime8 Unit • Eight (8) Prime8-to-Target Cables* • USB Cable • AC Adapter • CCS Programmer Control Software 								
FEATURES	<ul style="list-style-type: none"> • In-Circuit Serial Programming (ICSP™) • Eight (8) Target Ports <ul style="list-style-type: none"> - Ability program eight (8) targets simultaneous - User selectable ports for individual target programming • Programming Verification: <ul style="list-style-type: none"> - Read Direct Program Memory - Read Device ID • LCD with User Menu and Control Buttons <ul style="list-style-type: none"> - Allows user to program and verify without the use of a PC • SD Card Reader option to load and read hex files • User selectable Serial Numbering 								
DEVICES SUPPORTED	<p>Microchip Families:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">PIC10</td> <td style="width: 25%;">PIC12</td> <td style="width: 25%;">PIC14</td> <td style="width: 25%;">PIC16</td> </tr> <tr> <td>PIC18</td> <td>PIC24</td> <td>dsPIC30F</td> <td>dsPIC33F</td> </tr> </table> <p>Specific Devices Supported list, go to: http://www.ccsinfo.com/devicesprime8</p> <p>Programming support for all devices that allow for in-circuit serial programming</p>	PIC10	PIC12	PIC14	PIC16	PIC18	PIC24	dsPIC30F	dsPIC33F
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PIC18	PIC24	dsPIC30F	dsPIC33F						
TARGET VOLTAGE OPTIONS	<p>Prime8 or the target can supply the target Vdd up to 150mA to each target</p> <ul style="list-style-type: none"> • 2.0V to 5.0V target programming • Ability to configure the target voltage 								
MEMORY	<p>2 MB of internal memory Internal Memory holds up to four (4) of unique programs SD Card support for up to 2GB</p>								
SOFTWARE	<p>CCS Programmer Control Software</p> <ul style="list-style-type: none"> - Load memory banks in Prime8 - Memory bank clearing - Target detection - Free Software Updates to add new device support 								
COMMUNICATION METHODS	<p>PC to Module via standard USB (not required) Module to Target via RJ-11 jack (see Help file for jack and cable pin-out) *CCS provides cables with RJ-11 connectors. Call CCS for a custom programming cable quote.</p>								
MODULE DIMENSIONS	<p>5 in. x 7 in. x 1.25 in.</p>								
POWER REQUIREMENTS	<p>AC Adapter (15V 1A)</p>								
WARRANTY	<p>1-Year Repair/Replacement on Prime8 unit and Target Cables</p>								