

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 to program eight (8) targets simultaneous · User selectable ports for individual target programming • LCD with User Menu and Control Buttons allow user to: <ul style="list-style-type: none"> · Program device, specify HEX files & verify program status · Read serial ID, enable individual targets & assign unique serial numbers • SD Card Reader option to load and read HEX files <ul style="list-style-type: none"> · Allows user to program and verify without the use of a PC 								
DEVICES SUPPORTED	<p>Microchip Families:</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">PIC10</td> <td style="text-align: center;">PIC12</td> <td style="text-align: center;">PIC14</td> <td style="text-align: center;">PIC16</td> </tr> <tr> <td style="text-align: center;">PIC18</td> <td style="text-align: center;">PIC24</td> <td style="text-align: center;">dsPIC30F</td> <td style="text-align: center;">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 target can supply the target Vdd up to 200mA 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>2MB of internal memory Internal Memory holds up to four (4) 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 								
COMMUNICATIONS 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 quote</p>								
POWER REQUIREMENTS	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;">AC Adapter (15V 1A)</td> <td style="width: 20%; background-color: #0056b3; color: white; text-align: center;">MODULE DIMENSIONS</td> <td style="width: 30%; text-align: center;">5 in. x 7 in. x 1.25 in.</td> </tr> </table>	AC Adapter (15V 1A)	MODULE DIMENSIONS	5 in. x 7 in. x 1.25 in.					
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WARRANTY	<p>1-Year Repair/Replacement on Prime8 Unit and Target Cables</p>								