

# 2710 Specifications

## 2-Site Model

<b>Operating Voltage:</b>	100-240 VAC
<b>Frequency:</b>	50-60 Hz
<b>Current Rating:</b>	8-4 A (Fuse 250V 6A SB)
<b>Dimensions:</b>	21.55" (547mm) x 8.65" (220mm) x 4.68" (119mm)
<b>Weight:</b>	12.2 lbs. (5.5 kg)

## SOFTWARE

<b>Required:</b>	BPWin
<b>Windows Version:</b>	Windows 10, Windows 7 64bit
<b>File Type:</b>	Binary, Intel, JEDEC, Motorola, POF, RAM, straight hex, hex-space, Tekhex, Extended Tekhex, ASCII hex, Formatted Binary (.DIO), AFM, OMF, LOF, MER, and others Device Commands: blank, checksum, compare, options, program, test, verify
<b>Features:</b>	Data editor, revision history, session logging, on-line help, device and algorithm information

## HARDWARE

<b>Architecture:</b>	Concurrent Programming System
<b>Sites:</b>	2 per chassis; multiple chassis may be linked
<b>Calibration:</b>	Annual; may be verified on site with optional socket module
<b>Diagnostics:</b>	pin continuity test, ROM, CPU, pin drivers, power supply, communications, cables, calibration, timing, ADC, DAC, interconnects
<b>Memory:</b>	512MB per site
<b>User Interface:</b>	Pass, Fail, Active, Start LEDs and Start switch on each site; PC display shows systems status at a glance; auto-start mode automatically begins programming when a device is inserted
<b>PC System Requirements:</b>	Windows XP, Windows 7

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## PIN DRIVER

<b>Quantity:</b>	240-pins standard
<b>Analog Slew rate:</b>	0.3 to 25V/ $\mu$ s
<b>Vpp Range:</b>	0-25V
<b>Ipp Range:</b>	0-70mA continuous, 250mA peak
<b>Vcc Range:</b>	0-12V
<b>Icc Range:</b>	0-1A
<b>Very low voltage:</b>	to 1.5V (Vdd)
<b>Rise Time:</b>	4ns
<b>Overshoot:</b>	None
<b>Clocks:</b>	Continuously variable 1 MHz to 30 MHz
<b>Protection:</b>	Overcurrent shutdown, power failure shutdown
<b>Independence:</b>	Pin drivers and waveform generators are fully independent and concurrent on each site