EMP-300 UNIVERSAL DEVICE PROGRAMMER

Designed with the future in mind the EMP-300 has the high-tech horsepower (A 500Mhz DSP and hi-speed USB 2.0 connection transferring data at 480Mbps) to keep up with today's high-density devices and grow with larger more complex devices of tomorrow. This powerful programmer is coupled with some of the most feature rich software and detail oriented tech support staff in the industry. With the lowest cost of ownership available in its class the EMP-300 is an unbeatable value.

- **500Mhz DSP processor and Hi-speed USB 2.0 480Mbps connection**

- **Legacy support (compatible with EMP-31 Algorithms, Socket and Family Modules)**

- **Low voltage down to 1.8V**

- **Special features of devices supported**

- **Package support includes but not limited to PLCC, SOIC, TSOP, SSOP, PSOP, BGA, DIMM, SIMM, TQFP, NTSOP, VQFP, PQFP and WSON**

- **Device support includes but not limited to EPROM, EEPROM, Flash Memory, Microcontroller's, PLD, CPLD and serial EPROM's**

- **In System programming support**

SYSTEM REQUIREMENTS

To use the EMP-300, you must have the following:

Operating System: For USB: An IBM-Compatible PC, Windows XP

Memory: 128MB of RAM Minimum

Hard Drive Space: At least 40MB of free space

Interface: USB 1.1 or greater

Power: 12-16 Volts @ 2 Amp, AC or DC

INCLUDED ITEMS

- A standard USB cable
- A DIP48 Socket Adapter
- An AC 110V transformer (a 220V transformer at additional cost is available upon request)
- Numbers 300-312 Family modules are included with the EMP-300, in a small carrying wallet

STABILITY

- The EMP-300 carries a 1 year warranty on all parts and labor, and a 30 day money-back guarantee (restocking fee may apply).
- The EMP-300 is static-protected at the Adapter Socket, Family Module socket, USB port, and power connector.
- CE Compliant, for sale in the European Community.

HARDWARE

- 7 Individual power supplies available.
- Relays provide superior isolation
- Logic voltage range from1.8V to 5.5V
- High Voltage up to 25V
- 500Mhz DSP
- Static protection on all socket pins
- 480Mbps Hi-speed USB 2.0 connection

SOFTWARE

- Supports device special features
- Automatic file type detection
- Algorithms approved or certified by device manufacturer
- Regular software updates