

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

The Wayback Machine - http://web.archive.org/web/19980521015607/http://bpmicro.com:80/prod/bp1400.htm

BP MICROSYSTEMS

Founded in 1985, BP Microsystems, Inc. manufactures E/EPROM Programmers, Universal Programmers, Concurrent Programming Systems, and even an Automated Programming System, which supports over 9,800 devices. Programmer, Device Programmer, Universal Programmer, E/EPROM Programmer, BP Microsystems, Inc., Gang Programmer, Concurrent Programmer, Semiconductors, Test Equipment, Automated Programmer, Fine-Pitch Programmer, Engineer Programmer, Production Programmer, Chip Programmer, EPROM Burner, PLD, Logic Programmer, FPGA, Parallel Programmer, Microcontrollers, Auto Handler

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BP-1400
Universal Device Programmer



- **Supports all device technologies: EPROM, EEPROM, Flash upto 32MB, Microcontrollers, PLD, CPLD, PAL, FPGA, and antifuse FPGAs**
- **Supports DIP, PLCC, TSOP, SSOP, SOIC, LCC, PCMCIA, QFP, PGA, BGA packages up to 240 pins**
- **Full vector test and continuity test of all devices including 3ns, 240 pin devices, and low voltage (2.7V - 3.3V) devices**
- **Software updates eight times per year**

Built to meet the rigorous demands of the world's leading engineers and programming centers, the BP-1400 will exceed your highest expectations. The BP-1400 is a truly universal device programmer supporting all device technologies. BP Microsystems supports more devices than any other competing system. The programming electronics are based on our BP-2200 Concurrent Programming System (TM) so programming is speedy and reliable in a single site unit.

Advanced pin drivers incorporate sophisticated high-speed circuitry to deliver unparalleled programming and testing performance for all device technologies. The BP-1400's pin drivers operate down to 2.7V so you'll be ready to program the full range of today's advanced low-voltage devices. Much like expensive IC testers, the BP-1400 uses high-speed bipolar analog pin drivers with microstrip transmission lines to deliver remarkable 800ps rise times at the programming socket without overshoot or ground bounce. This enables functional testing of today's fastest PLDs including the latest 3ns devices.

The BP-1400 has 240 pin drivers standard. The BP-1400's Socket Modules are designed to provide universal support for each package type. Socket modules are interchangeable to allow switching between device package types, and they are compatible with all BP Microsystems universal programmers. Each Socket Module provides 100% continuity test, verifying the electrical connection to each lead of the device before programming begins--a BP Microsystems exclusive feature that saves you time, frustration, and money.

The system includes a three year warranty and free software updates eight times per year so you'll have access to the newest programmable devices. Available on disk, from our BBS, or on the Internet, you can update your programmer's entire set of algorithms by replacing just one file.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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