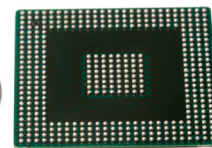**NEW**

BPM 3901

Extreme Value: The Lowest Cost APS with Vision Centering and True Universal Support

The 3901 Automated Programming System

The 3901 is the feature-rich Automated Programming System offering precise vision alignment and true universal programming technology at the lowest cost of ownership. Based on BPM's proven 3910, this highly flexible APS supports the full complement of input/output peripherals and is configurable with up to 16 sockets using 9th Gen programming site technology. By combining vision alignment for high quality and yield, industry best programming speeds with 9th Gen, plus fast job setup and changeover with BPWin process control software and award-winning WhisperTeach, the 3901 offers unmatched productivity at an unequaled value. The system boasts real production output of up to 1,088 devices per hour, while handling a broad range of packages, including CSP. The 3901 is offered in a variety of bundled configurations that allow it to support price-competitive markets, while providing features, versatility and reliability unavailable from cheaper systems. The 3901 truly delivers Extreme Value.

61cm

127cm

Full system throughput with package sizes ranging from the smallest CSP to the largest QFP

Programming the Future Today

Make Device Programming Easy

Saving time in set-ups without requiring advanced technicians

Get the Lowest Cost per Device

Bring programming in-house and turn your operation from a cost center to a profit center
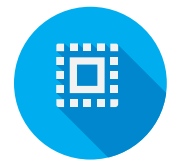
9TH Generation Site Technology

Future-proof investment with true universal site technology

CyberOptics™

On-the-fly vision alignment—fast, precise and efficient in a production environment
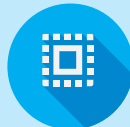
WhisperTeach™

Automatic Z-Teach—reduces setup time per job and improves accuracy and quality

Up To
1,088
Devices per Hour

3901

9TH Gen site technology offers the broadest support in the industry at incredible programming speeds. We support more devices on a single site platform than any other system on the market. The 3901 supports up to **four sites** with up to **16 sockets**.

VECTOR ENGINE CO-PROCESSOR™

CyberOptics™ Vision with component auto-measure— for fast set-ups, and on-the-fly alignment for maximum throughput

AWARDS 2018

Award-Winning Service

WhisperTeach™ provides automated Z-height detection, critical for each pick/place location. Setup is fast and accurate, reducing teach time *as much as 83%*

Includes feature-rich BPWin process control software, advanced serialization, and optional API for factory MES integration

Optional Automated Peripherals to maximize/customize your 3901
- Laser Marker
- Tray Stacker
- Tape Input/Output
- Tube Input/Output
- Tray Shuttle

Up to 4 Sites with 16 Sockets

Ask About Our APS Bundles

See Web for Configuration/Price

Learn more about BPM's 3901 APS
at **bpmMicro.com/3901APS**

Made in the USA

with globally-sourced components

CAUTION Hot Surface! Do Not Touch!

WARNING DO NOT USE THIS CAMERA MOUNT TO MANUALLY ADJUST GANTRY POSITION

BPM MICROSYSTEMS
Setting the Standard in Device Programming

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Email: marketing@bpmmicro.com
Website: https://bpmmicro.com

Made in the USA
with globally-sourced components

CE

ISO 9001:2015
Certificate Registration
No. 56 100 18560071