



**WHERE
PRECISION
DRIVES
PRODUCTION**



**PVA-BARCODE-1
COMPACT BAR CODE SCANNER**

PVA's ultra compact laser scanners offer the fastest read performance in embedded compact bar code scanners. High performance and flexibility make PVA's bar code solutions the optimal choice for reliable reading in embedded instruments.

PVA's compact 1D bar code scanner has many integrated features including:

- ▲ Wide scan angle of 70 degrees
- ▲ Compact 1.75" (44.5 mm) square by 0.85" (21.6 mm) tall profile
- ▲ Adjustable scan speed from 300 up to 1000 decodes per second
- ▲ Illuminated LEDs on top of scanner provide visual confirmation of the scanner performance
- ▲ EZ Button performs reader setup and configuration with no computer required
- ▲ Flexible mounting on conveyor or robot
- ▲ CE mark and RoHS compliant

PVA bar code solutions are available on all new PVA2000™, PVA3000™, PVA650™, and PVA350™ robots. For more information on PVA's coating capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers the following products to improve your dispensing application:

PVA-BARCODE-2
High speed 2D and linear bar code imager

SCANNER SPECIFICATIONS

Laser Light:

Semiconductor visible laser diode (650 nm)
CDRH Class II, 1.0 mW maximum

Decodes/Second:

Up to 1000

Read Range:

2 in – 10 in (51 mm to 254 mm)

Weight (Standard):

2 ounces (57 g)

Weight (Right Angle):

2.8 ounces (87 g)

Available Codes:

Linear

All Standard



Stacked

PDF417



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**PVA-BARCODE-2
HIGH SPEED MINI BAR CODE IMAGER**

PVA's high performance mini imager reads all standard 2D and linear bar codes, plus multiple codes per capture, at high speed with real time autofocus. High read rate performance and easy setup make PVA's bar code solutions ideal for virtually all dynamic bar code applications.

PVA's high speed mini imager has many integrated features including:

- ▲ Decodes linear bar codes and 2D symbols omnidirectionally in moving applications at speeds over 100" per second (254 cm/sec)
- ▲ Automatically adjusts focal distance
- ▲ Compact 1" (25.4 mm) by 1.8" (45.7 mm) by 2.1" (53.3 mm) profile
- ▲ Illuminated LEDs on top of scanner provide visual confirmation of the scanner performance
- ▲ EZ Button performs reader setup and configuration with no computer required
- ▲ Flexible mounting on conveyor or robot
- ▲ CE mark and RoHS compliant

PVA bar code solutions are available on all new PVA2000™, PVA3000™, PVA650™, and PVA350™ robots. For more information on PVA's coating capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers the following products to improve your dispensing application:

PVA-BARCODE-1
Compact bar code scanner



SCANNER SPECIFICATIONS

Light Source:
High output LEDs

Decodes/Second:
Up to 60

Read Range:
1.3 in – 10 in (33 mm to 254 mm)

Weight (Standard):
2 ounces (57 g)

Available Codes:



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