

Delivering The Highest Application Flexibility For Demanding Scanning Environments

High Speed Performance For Baggage, Parcel Sortation and Other Scanning Applications

With its LazerData® line, PSC consistently sets new standards for fixed-position scanners. These products' reputation for fast, highly accurate scanning is well known in many industries.

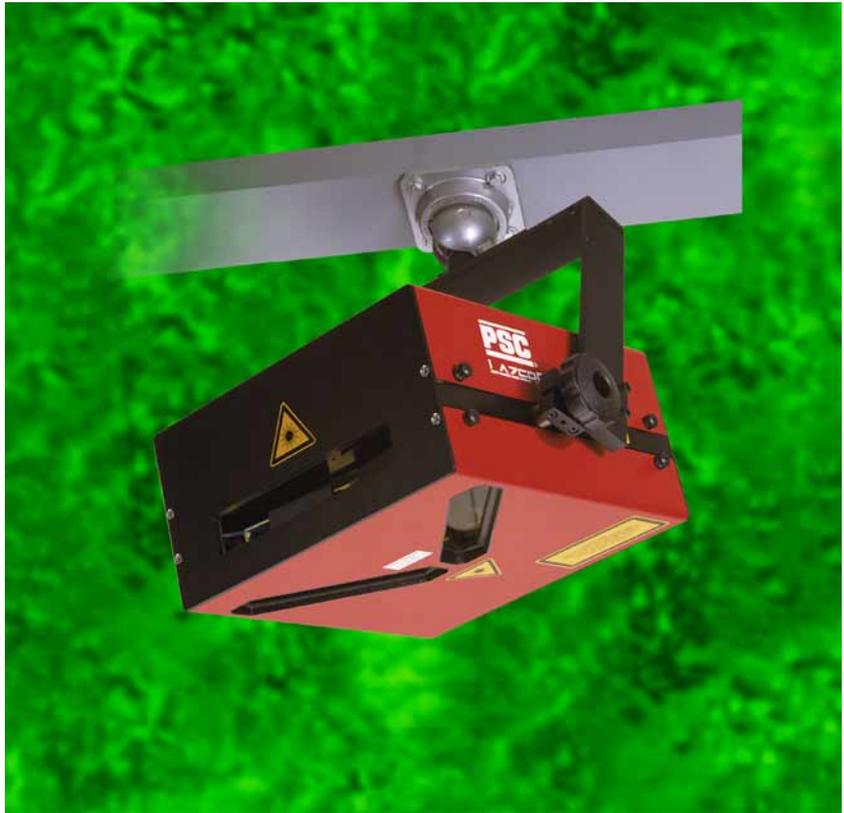
With the LazerData® 8000, we raise the standard to a new level.

Housed in a remarkably small, rugged package, this scanner offers an integrated decoder, user configurability and the ability to read labels in a wide range of densities and sizes. In addition, the LazerData® 8000 is the first scanner of its kind to offer up to 4-position autofocus for outstanding depth of field reading.

Built To Handle High Volume Demands

The LazerData® 8000 will deliver excellent performance in package sortation tunnel arrays as well as multiple scanner arrays on airline baggage conveyors. It is ideal for all industrial applications where it is necessary to read randomly placed items on high speed lines.

Its advanced features are many. High performance optics. Durable design. Minimal moving components. With all these advantages, the 8000 scanner will work flawlessly at the roughest, dirtiest, most demanding tasks – package



handling, airline baggage handling, material handling, manufacturing, distribution and more. Capabilities include the ability to read tilted labels, reconstruct damaged labels and the ability to handle packages with up to six labels. The LazerData® 8000 performs at 500 scans per second to facilitate reading of high density codes. And it will deliver near 100% accuracy.

An Unbeatable Support Package

PSC backs the LazerData® 8000 series scanner with outstanding warranty coverage—18 months. We stand behind you with products that are easy to use, durable and simple to re-program. And we offer one of the most renowned service and technical support networks in the industry. Find out all the reasons why we give you a complete package – quality products and superb service –for all your package and material handling systems. Call 1-800-843-7700 today.

ADDITIONAL FEATURES

- *TimeSlice™* decoding reconstructive software helps read defective labels improving throughput
- Enhanced depth of field reduces the number of scanners needed
- Delivers ruggedness and reliability in a small, lightweight package that fits anywhere
- User configurable when applications change
- Visible laser diodes, cooled and driven at 1/4 power for very long life
- Rotating polygon and autofocus solenoid are the only tow moving parts, increasing reliability
- Communications via RS232, RS422 and RS485 to meet any requirement
- Can read up to six labels per package for today's multiple label environment
- Can read up to a 45° label tilt for tough "tunnel" applications
- Designed to enable daisy-chain of up to 3 units
- Continuous monitoring of POWER, GOOD READ, NO READ, GOOD COMPARE, NO COMPARE and FAIL SIGNAL



When You Need To Read A Bar Code

LazerData® 8000 Scanner



SPECIFICATIONS

PHYSICAL

Size	6.0"(L) x 12.0"(W) x 12.0"(H) 152.4mm(L) x 304.8mm(W) x 304.8mm(H)
Weight	18 lb (8.165 kg)
Mounting	Optional Omni Mount available

ENVIRONMENTAL

Temperature rating	0° to 122° F (-17° to 50° C)
Humidity	0 to 95% NC
Enclosure	Aluminum

ELECTRICAL

Power	15 VDC
User I/O Port	Good Read, No Read, Good Compare, No Compare, Gate

SCAN RANGE

5" to 70" Dependent on
Code Width/Height

OPTICAL

Type	Reconstruction line
Rate	500 scans per second
Scan Angle	60°
Pitch	30°
Skew	30°

OPERATING CHARACTERISTICS DECODING CAPABILITY

Code 39
Code 128
Interleaved 2 of 5
UPC A & E
EAN & EAN 8

COMMUNICATIONS

Local port	RS232
Host port	RS232, RS422, RS485
Data rate	300; 38,400
Parity	Even, Odd, None
Data bits	7,8
Hardware protocols	RTS, CTS

ACCESSORIES

Power Supply
Omni Mount



Specifications Subject To Change Without Notice.
For further information, contact your PSC representative.

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For product information, technical support, answers to frequently asked questions, product documentation, software updates, repair information, and how to contact PSC, visit the PSC Website at: www.pscnet.com



Expanding Technology. Focusing Solutions.

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