800-635-2386
Local: 714-961-8074
Fax: 714-961-8276

704 Dunn Way
Placentia, CA 92870

LSi LABEL SPECIALTIES, INC.

● **Website: www.labelspec.com**
● **Email: sales@labelspec.com**

Scanning and Verifying Systems

Bar Code Scanning and Data Collection Devices Manufactured by

Opticon

Click on Type of Product
Wireless • Cabled • Other

Opticon Inc.

Founded in 1976, Opticon Inc. has been the global pioneer in the manufacture of automatic identification technologies serving a wide range of applications and requirements in the United States, Canada, and Mexico. Since its origins, Opticon Inc. has been the industry leader in laser barcode scanning, two-dimensional imaging, and RFID, CCD and data collection technologies.

Opticon Inc. carries with it a proud tradition of serving the needs of a diverse array of customers all over the world. These needs have ranged from simple bar code scanning to leading edge wireless data collection.

Opticon Inc. markets to a broad range of customers in its North American operations, maintaining a focus on the markets in Retail, Healthcare and Clinical Diagnostics, Library and Office Applications, Warehouse Management, and Mobile Computing and Kiosk.

Wireless Scanners

LG2 2D Barcode Reader

Product Line Information
LG2 is a revolutionary new, bar code reader. Developed to be the first universal reader, no other single device performs as many functions. ----With a cost of ownership far less than comparable systems, the LG2 incorporates a unique dual path optical system, a 1.3 million-pixel CMOS sensor, and a 400 MHz processor.

Features & Benefits
 • High-speed omni-directional decoding
 • High density matrix codes and larger low density linear codes
 • Superior working range
 • Cordless and cabled interfaces
 • Unsurpassed data rates

Cabled Scanners

LGP-6125 CCD Scanner

Product Line Information
This is absolutely the best performing scanner that Opticon has developed in over 20 years as a bar code industry leader. Operating at a lightening fast 200 scans per second the 6125 Series scanners also use new decoding algorithms for fast accurate decoding of bar codes even poor quality or marginal bar code symbols. The sleek modern styling is not only attractive and up-to-date it is also more lightweight and ergonomic than other handheld CCD scanners. It is ideal for heavy all-day scanning applications. The 2.6 window allows reading bar codes up to 3 wide. The 6125 is available with the most popular interfaces: USB keyboard wedge and RS232. It is easily programmable to match your specific applications. Opticon's 5-Year warranty testifies to the durability and long life that CCD scanners provide.

LGZ 7225 CCD Scanner

Product Line Information
The scanner utilizes two sets of CCDs, one focused for distance reading, the other for closer reading. The result is the ability to read bar codes at contact or as far away as one foot or more. ----The LGZ scanner features a unique, adjustable pistol-style grip. Users can adjust the angle and position of the handle to match their personal preferences. In heavy scanning applications, some users reposition the angle periodically to reduce stress and the possible impact of repetitive operations.

Features & Benefits
 • Adjustable handle angle - Individual users configure scanner to match their individual preferences. No tools required.
 • Laser reading range - Read bar codes from as far as one foot or more
 • CCD technology - Traditional CCD reliability and long life
 • Pistol-style handle - Comfortable, easy to use
 • No laser safety issues - No warning labels that create potential concern

LPN-1736 Omni-Directional Scanner

Product Line Information
The Opticon LPN-1736 laser scanner is among the smallest omni scanners available anywhere. Its compact size requires only 3 inc by 3 inch of valuable work surface space. Despite this compact size, it provides full size performance. 1000 scans per second with a 20-line scan pattern provide aggressive scanning without orientation of the bar code symbol. Hands free scanning means both hands are free to the handle items with bar codes. There is no need to pick up the scanner to scan items. However, the small size and extremely lightweight (less than 7.2 ounces) means the OPM-1736 is not too large or heavy to handle. Available in popular interfaces: USB, Keyboard Wedge or RS232.

Features & Benefits
 • 1000 scans per second - Fast, aggressive scanning
 • 20-line scan pattern - All orientations of the bar code can be reading without positioning
 • 3 inch x 3 inch footprint - Requires minimum of space on the work surface or at checkout
 • Omni-directional scanning - No need to orient the bar code symbol
 • Small size - Fits anywhere. Does not require a lot of valuable space
 • USB, Wedge or RS232 Interface - Select from popular interfaces

OPD 7435 Imager

Product Line Information
The OPD 7435 is a high performance, dual-purpose CMOS imager. Not only does it read all the common linear barcodes, it also provides reading of two-dimensional barcodes. The imager utilizes a sensitive 640 x 480 CMOS image sensor that provides reliable reading of all barcodes.

Features & Benefits
 • High and Low Density Versions - No compromise in performance
 • Low Power Consumption - Does not require external power
 • Multiple Connect Interfaces - Easily integrated and ready for action
 • Supports 1D and 2D Symbologies - Flexible reading of any barcode
 • Can Read from Mobile Phone...on the leading edge of technology
 • IP 42 Rated - Rugged design and construction

Opticon OPL 7836 Laser

Product Line Information
Opticon's OPL 7836 delivers affordable performance and durability in light industrial, office, healthcare and retail environments. Featuring Opticon's new technology platform, the 100-scan per second OPL 7836 delivers superior scanning performance along with excellent ergonomics and productivity enhancing features. Available in black with USB (HID) interface.

OPR 2001 Laser Scanner

Product Line Information
The OPR 2001 is the newest innovation in laser barcode scanning from Opticon. Matching the OPR 2001's aggressive scanning performance with its stylish award winning design make the OPR 2001 not only a powerful business tool, but also a unique peripheral to your computer system.

Features & Benefits
- Ergonomic Design
- Comfortable to use all day
- Brushed Rubber Coating
- Stylish design with a good feel
- USB, RS232 and wedge connectivity options
- Easy integration into existing or new systems
- Smartly designed stand to aid in accelerating productivity
- 100 Scan/Second Laser Scanner
- Aggressive scanning that works every time
- Fully Programmable
- Enhanced data collection possibilities
- Built to meet IP 54 standards for dust and moisture intrusion
- Perfect for Retail & Healthcare applications

OPR 3001 Laser Scanner

Product Line Information
The rugged scanner features a rubberized pistol grip and trigger guard and is sealed to IP54 standards for operation in dirty and harsh conditions including extreme temperatures and humidity. The 100 scan per second handheld barcode scanner weighs just 7.4 ounces, and will withstand drops of up to 6.5 feet onto concrete. Designed for aggressive reading of poorly printed and damaged barcodes, the OPR 3001 is well suited for commercial retail environments, warehouses and back-office retail applications including shipping and receiving. Over the last three months, the OPR 3001 has been awarded two of the world's most prestigious design awards: the iF Product Design Award 2007 based on its exceptional operating performance and quality, and in October 2006 the Good Design Award, Japan's most prestigious industrial design award, from the Japan Industrial Design Promotion Organization.

Features & Benefits
- Light Weight and Comfortable to use all day
- Rubberized Protective Bumper for protection in the roughest environment
- 100 Scan/Second Laser Scanner with accurate scans of all quality barcodes
- Aggressive scanning that can read poorly printed/damaged barcodes
- Built to meet IP 54 standards for dust and moisture intrusion
- Award Winning Design - Product built with the user in mind

Other Scanners

MSH-119 Dumb Wand

Product Line Information

The MSH-119 is built to take a real beating. Experience shows that cables are the most vulnerable part of a bar code wand. Our double-spiraled High Flex cable is designed to withstand 2 million 90-degree bends with a one-pound weight. The MSH-119's spring-loaded synthetic ruby ball tip can scan millions of labels and is second only to diamond in hardness to withstand accidental drops to the floor. Self-cleaning the ruby ball tip assures consistent read performance by protecting the optics from dust and dirt. The extruded seamless stainless steel case withstands harder knocks at the workstation than competitive wand cases. The MSH-119 is designed to operate in any environment from -5 to +120 degrees Fahrenheit. Opticon's wide temperature range may mean the difference between a working or non-working bar code wand in extreme weather conditions. A special optical bandpass and electrical filter ensures that the MSH-119 will read bar codes in direct sunlight or under strong fluorescent lighting. The MSH-119 is designed to read the widest range of bar codes including both marginal quality dot matrix and high-density labels. Opticon wands are available with an assortment of connectors that adapt to your existing hardware.

• **Contact Label Specialties, Inc. for detailed information on any of the above Opticon products**

CLICK TO REQUEST A QUOTE

(Please Include Model Number)

sales@labelspec.com