

PowerScan®

The Industry Standard
For Ruggedness And
High Performance



 **PSC**®

PowerScan® - The Right Tool For The Job

PSC has an industry reputation for rugged, handheld bar code scanners that are fast, accurate, versatile and offer high value. The PowerScan family is PSC's premier line of handheld laser scanners and Imagers designed with tough industrial environments in mind. All PowerScan models feature an IP54 sealing rating for dust and water. PowerScan models have a variety of reading capabilities from less than one inch to an incredible 36 feet. Even poorly printed, torn, or disfigured labels can be read using PSC's QuadraLogic™ II laser decoding software and industry-leading 2D imaging and decoding software.



The PowerScan line
of rugged bar code scanners

PowerScan scanners and imagers autodiscriminate all standard bar code symbologies and automatically adjust to read a wide range of code densities down to 2.5 mils. Imager models easily read 1D and stacked as well as matrix 2D bar codes. PowerScan scanners meet the most stringent drop specification in the industry, and all models are manufactured from high impact-resistant material and incorporate protective rubber cushioning at every point of impact. In addition, the scan window is made from shatterproof material and is diamond coated to resist scratching.

Added protection is provided by shock mounted frictionless laser scan mechanisms and solid-state imaging engines to ensure that PowerScan is the most rugged family of industrial handheld scanners on the market.



PowerScan® Lasers

PowerScan's real flexibility comes into play with the availability of an array of laser models designed for harsh industrial scanning applications, including Extra Long Range (XLR), Long Range (LR), Standard Range (SR) and High Density (HD).

Extra Long Range

With a depth-of-field from 71cm / 28 inches to 11m / 36 feet, the PowerScan XLR gives fast accurate reading of both reflective and paper labels.

Long Range

The PowerScan LR is designed for applications requiring a longer depth-of-field than standard range scanners. These models have a read range of 12.7cm / 5 inches to 6.7m / 22 feet. The LR model also reads both reflective and paper labels.

Standard Range

The PowerScan SR is the workhorse of the PowerScan family and is suitable for most industrial applications.

High Density

The PowerScan HD can read labels down to 2.5 mils. It is perfect for reading high density labels that are often found in manufacturing of circuit boards and other small items.

Flexibility for Modern Industrial Applications

PowerScan cordless and corded laser scanners offer a wide range of models to satisfy every industrial scanning application. Each model has an impact-resistant shell with over molded cushioning at every impact point which allows the scanner to survive repeated 2m / 6.5 foot drops to concrete. With an IP54 sealing rating for dust and water, PowerScan

can work in a variety of environments from

a bone chilling 30°C / -22° F to

a scorching 50°C / 122°F.



PowerScan laser models feature QuadraLogic™ II decoding software giving it the ability to read damaged and poorly printed labels. Additionally, PowerScan employs AutoSelect™ that enables fast interface switching between different hosts and applications by simply changing cables. PowerScan laser models are available in Extra Long Range (XLR), Long Range (LR), Standard Range (SR) and High Density (HD).

(See sidebar)

The PowerScan RF cordless scanner opens the door to a multitude of applications that are unavailable to corded scanners. Using the latest Radio Frequency (RF) technology, the PowerScan RF has a range of up to 46m / 150 feet from a terminal. With multi-point capability, the PowerScan RF allows the user to assign multiple scanners to a single base station, increasing throughput and reducing the cost of additional base stations and host terminals.



PowerScan RF



Up to eight PowerScan RF scanners can operate from a single base station.

PowerScan® Imager

State-of-the-Art in Imaging and Digital Technology

For industrial users who need a high performing, durable handheld bar code scanner and imager, the PSC PowerScan Imager offers best-in-class performance, industry leading ergonomics and the proven ruggedness of the PowerScan family.

PowerScan Imagers offer high performance reading on virtually all 1D symbologies, most stacked and matrix 2-D codes, and flexible image capture capabilities. The PowerScan Imager can also be used to capture images such as signatures and photos of shipping damages.

The PowerScan Imager features a state-of-the-art VGA imaging platform, industry leading decoding for 1D, stacked 2D and matrix 2D labels as well as postal codes, OCR fonts, signature and other image capture functions. Other features include standard range and high-density options, RS232 and USB 1.0 interfaces, and a three year warranty.

The PowerScan Imager easily reads virtually all 1D and 2D codes including the following:



UPC



Code 39



Code 128



PDF 417



Micro PDF 417



Postal Code



DataMatrix



MaxiCode



QR

Accessories



Holster



Heated Hood



AutoSense™ Stand



Take-Up Reel



Mounts



Rechargeable Battery for RF



4-Slot Charger for RF



Imager Scan Stand

Services & Support

Professional Services, Technical Support and Maintenance Programs

When you purchase our best-in-class handheld scanners, PSC and our certified partners stand ready to assist you in getting the most for your data capture dollar. Easy to understand, customized to your requirements and geared to provide lasting value and efficiency, PSC programs and service agreements can help you to get the results you want, on schedule and within your budget.

Site surveys, installation, configuration, custom programming, training development and delivery, technical services, web and phone-based technical support, next-day replacement, depot repair programs, maintenance training and authorization... at PSC we understand that one-size does not fit all.

To learn how we can help you design, implement and maintain your PSC system solution call 1-800-547-2507.





BREAKTHROUGH DATA CAPTURE TECHNOLOGY & SERVICES

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