SYMBOL DS4308P

SCAN VIRTUALLY ANY BAR CODE, FARTHER AND FASTER WITH THIS NEXT GENERATION COMBINATION PRESENTATION/HANDHELD SCANNER

The DS4308P gives your customers the versatility of a handheld and presentation scanner, with the next generation scanning technology they need to scan virtually all of today's bar codes. Workers can switch instantly between handheld and hands-free mode by simply setting down or picking up the scanner — and the tiny base makes it easy to add convenient presentation scanning in the most space-constrained areas With its unique PRZM Intelligent Imaging technology, workers can capture electronic and printed bar codes as fast as they can pull the trigger, regardless of the condition of the bar code — ideal in retail, transportation and other markets where printed product labels and boarding passes are often smudged, dirty, scratched or poorly printed. Its extraordinary range does the job of two scanners, allowing you to scan any bar code type, at any density, nearer and farther than any other scanner in this class.

KEY SELLING/ATTACK POINTS

- **PRZM Intelligent Imaging**
  While competing solutions rely on decode software to perform all image processing, PRZM changes the game by offloading a portion of that processing to the scan engine — reducing unnecessary delay and delivering a faster data capture experience.

- **Largest sweet spot in its class: superior range for superior value**
  The DS4308P can scan at near contact to as far as 22 in./55.88 cm, a range that would typically require two scanners — standard and extended range.

- **Best-in-class LED aimer**
  The DS4308P features the brightest LED aimer available, as well as the only LED capable of reaching beyond 20 inches.

- **Smart auto-host detect cables**
  Automatic detection of the host interface for zero touch configuration, right out of the box.

- **Three complimentary tools for easy scanner management and application development**
  123Scan^2 and Scanner Management Service (SMS) automate and reduce the cost of scanner management, while the Scanner Software Development Kit (SDK) provides everything needed to easily create robust scanner applications to meet any business need.

FEATURES AND BENEFITS

PRZM Intelligent Imaging technology enables faster-than-ever bar code capture
PRZM resets the bar for 2D imaging by improving decode performance and snappiness, dramatically improving the user experience, user productivity, throughput and wait times.

On-the-fly switching between presentation and handheld modes
In presentation mode, items are automatically scanned as they pass in front of the DS4308P. To switch to triggered handheld operation, all users need to do is pick up the scanner.

Captures any bar code on any medium and more for rich data capture flexibility
The DS4308P scans 1D, 2D and PDF417 bar codes printed on paper labels or displayed on mobile devices or computer screens — ideal for mobile commerce applications. In addition, the megapixel sensor enables the capture of a wide range of additional data, from sharp photos and signatures to accurate OCR data.

Easily capture driver's license data
This optional feature allows you to collect and send only the information needed directly to any backend system — such as date of birth for age verification or complete address information for instant and automatic completion of credit or loyalty card applications.

Our easiest scanner to use yet
The DS4308P was designed with the end user in mind, with numerous features that make data capture as easy and fast as possible.

- Omnidirectional scanning:
  Eliminates the need to align the bar code and scanner.

- Largest sweet spot:
  The exceptionally wide decode range allows users to scan any bar code type at any density nearer and farther than any other scanner in its class, making scanning truly second nature — just point and shoot.

- Unsurpassed aiming technology:
  Crisp and bright aiming dot has the reach and brightness needed for long distance scanning — as well as picklist mode.

An extended read range that does the job of two scanners
The standard scanning range of the DS4308P is anything but standard. Users can capture data out to 22 in./55.88 cm, making it easy to scan items on the bottom of a cart. And with a wide field of view, the DS4308P can easily capture large bar codes.

Easily tailor the beeper volume and frequency tone for the environment on-the-fly
Users can adjust the beeper to meet the needs of virtually any environment — from a quiet boutique store to a noisy light industrial manufacturing production line.

Durable design for superior uptime
Built to survive a 5 ft./1.5 m drop to concrete, the DS4308P delivers reliable operation, despite the inevitable everyday drops. And the pedestal base protects the scanner from exposure to and damage from spilled liquids.

Easy on the eyes
A special LED wavelength and recessed lighting ensure that the light emitted with each scan is soft and unobtrusive, preventing eye fatigue and improving the environment for customers and workers.

EAS compatible
EAS option automatically deactivates Checkpoint EAS security tags when the item bar code is scanned.

Superior out of box experience
Smart auto-host detect cables automatically determine which interface is attached, eliminating the need to scan numerous configuration bar codes. Over 90 international keyboards are hosted within the scanner for easy setup, all around the world.

Complimentary tools
123Scan^2 and Scanner Management Service (SMS) work hand-in-hand to reduce management time and cost by automating initial configuration and enabling remote management of the DS4308P.

Unsurpassed service quality — Service from the Start Advance Exchange Support
This all-inclusive service can provide your customers with coverage for normal wear and tear as well accidental breakage from day one.

COMPETITIVE COMPARISON: AT-A-GLANCE FIGHT SHEET

In the following chart below, light blue shading indicates the best specification available for a specific feature. As the chart below illustrates, the DS4308P offers the best performance in its class at a similar price point to Xenon 1900.

	MOTOROLA SOLUTIONS SYMBOL DS4308P	HONEYWELL XENON 1900 WITH BASE	DATALOGIC GRYPHON I GD4400-B
PHYSICAL CHARACTERISTICS			
Size	8.15 in. H x 5.18 in. L x 3.74 in. W 20.7 cm H x 13.15 cm L x 9.5 cm W	8.27 in. H x 5.38 in. L x 3.52 in. W 21.0 cm H x 13.67 cm L x 8.95 cm W	7.5 in. H x 4.7 in. L x 3.5 in. W 19.2 cm H x 11.9 cm L x 8.9 cm W
Weight	10.6 oz. / 300 g	14.2 oz. / 402 g	13 oz. / 368.5 g
Environmental Specs	Multiple 5 ft./1.5 m drops to concrete; IP42	Not published	Multiple 5 ft./1.5 m drops to concrete; IP52
SCANNING PERFORMANCE			
Snappiness	Aggressive OOB Settings, USB Buffer	Aggressive OOB Settings, USB Buffer	Aggressive OOB Settings
Reads poorly printed, Out-Of-Spec and damaged bar codes	Most	Most	Some
Sensor Resolution (Pixels)	1280 x 800	838 x 640	752 x 480
Standard decode range on 100% UPC	0 – 22.05 in./0 – 56 cm	0.39 – 17.32 in./1 – 44 cm	0.59 – 15.75 in./1.5 – 40 cm
High density decode range on 100% UPC	0 – 16.5 in./0 – 41.9 cm	0.4 – 6.6 in./1.0 – 16.8 cm	0.4 – 6.8 in./1.1 – 17.2 cm
International keyboards	97	84	24
Illuminates bar code on good decode	YES	NO	Green Spot
List Price (USB Kit)	$412	$582	$478

Note: The above chart is based on publicly available information.

MOTOROLA SOLUTIONS GLOBAL SERVICES

SERVICE	ENTITLEMENTS	TIME OF PURCHASE	TERM	PART NUMBER
Service from the Start Advance Exchange Support	Covers normal wear and tear, accidental damage, technical support, repair and software updates. Includes coverage for cradles.	Available at time of sale or up to 30 days after; Renewal can only be ordered once after initial service from the start contract expires	3 year	SXB- DS4308-30
			2 year renewal	SXB- DS4308-20-R
Service from the Start —Bronze			3 years	SSB-DS4308-30
			5 years	SSB- DS4308-50
			2 year renewal	SSB-DS4308-20-R
Software Support	Full access to technical support resources, software updates and technical documentation	Anytime	5 years	SWS-EMTS-10
			3 years	SWS-EMTS-30
			1 year	SWS-EMTS-50

Note: Please refer to Solution Builder for the most up-to-date information, including global pricing and the complete list of available service options.
* Does not cover cradles.

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