

MOTOROLA 1D9208

OMNIDIRECTIONAL HANDS FREE 1D PRESENTATION SCANNER



COMPACT SOLUTION THAT SAVES COUNTER SPACE

The new Motorola 1D9208 on-counter presentation scanner is your ideal solution for retail, logistics and warehousing customers. The handy scanner delivers unbeatable 1D scanning performance with best-in-class speed and accuracy.

OVERVIEW

FEATURES AND BENEFITS

IMPROVE OPERATIONS WITH AFFORDABLE ADVANCED DATA CAPTURE

Easy to use, deploy and maintain, the 1D9208 unidirectional presentation scanner delivers a high value choice for seamless integration of advanced data capture into your point-of-sale (POS) environment - at an affordable price. Designed to speed the checkout process for customers while improving sales tracking and inventory management, the 1D9208 offers high quality performance that enables your POS employees to work faster and more accurately.

REDUCE COSTS AND STREAMLINE POS ACTIVITY

the 1D9208 helps you lower costs by eliminating the errors inherent with manual, paper-based sales and inventory tracking. You increase profitability by reducing pricing mistakes, minimizing shrinkage and providing better visibility into fundamental business processes. Because the 1D9208 can also be picked up and triggered like a handheld your employees are able to quickly switch between hands-free and handheld mode to scan bar codes

easily, maximizing productivity. You also help reduce injuries, because your employees and customers don't need to lift or maneuver heavy items for scanning.

USE RIGHT OUT OF THE BOX

The 1D9208 is available in kits, paired with the appropriate cable (and power supply where needed) so that you can simply plug in the device to get started. Any parameter customization can be completed quickly and easily via 123Scan2, Motorola's Windows based scanner management utility. Designed with multiple on-board interfaces, the 1D9208 provides easy and inexpensive migration to a new host interface (e.g. RS-232 to USB) simply by changing the interface cable.

ENHANCE CUSTOMER SERVICE

this easy-to-use scanner allows your employees to work more effectively with customers, no matter how long they've been on the job. Faster checkout, gives workers more time to assist customers. The small footprint leaves plenty of space at the register for "impulse purchase" displays to encourage additional sales. And, with the capability to more accurately track customer behavior, inventory management is improved, ensuring that the right product is stocked at the right time to protect against lost sales.

A 'GO ANYWHERE' DESIGN AND TINY FOOTPRINT

Maybe your retail store has a trendy decor. Or maybe your counter space is extremely limited. The 1D9208 sports a new sleek contemporary design that is at home in either environment. And with the most compact footprint in this class, the 1D9208 can fit in the most space constrained areas - from the POS in a boutique to the ticket window at a train station.

A SMART INVESTMENT AND A LOW TOTAL COST OF OWNERSHIP (TCO)

The 1D9208 not only helps you make money, it helps you save money. The device is so intuitive that training - and training-related costs - are virtually eliminated. Right out of the box, the 1D9208 can read all common 1D bar codes. Optional integrated Electronic Article Surveillance (EAS) functionality eliminates the need to purchase and manage a standalone EAS system.

Simplify and reduce the cost of managing your 1D9208 scanners with 123Scan2. And with our unique support program, Service from the Start Advance Exchange Support, you can count on next-business-day device replacement - no questions asked - providing the uptime you need to keep business running smoothly.

New small footprint

Most compact device in its class, fits in the most space constrained areas, yet offers flexibility of a much larger scanner - the large high mounted exit window enables scanning of even taller items

New sleek design

Perfect in the most design conscious environments

Handheld and hands-free modes

Dual mode functionality saves time; keeps lines moving and minimizes wait times; eliminates the need to lift heavy items, reducing the opportunity for injury

Pick list mode

Select and scan a single bar code from a bar code menu or "pick list" — ideal for items that are too small for bar code labels such as nuts and bolts in a hardware store to tiny cosmetic brushes

Industry-first spherical exit window

Improves scanning performance by minimizing stray light and reducing reflections to the imaging sensor

Dual LEDs plus programmable beeper volume, frequency and duration

Protects productivity in noisy environments, such as theaters, airports and restaurants by providing both visual and audible confirmation of successful scans; convenient side trigger allows users to adjust beeper volume on-the fly

Omni directional scanning

Eliminates the need to align bar code and scanner

Lightweight ergonomic 'sure grip' design

A secure grip helps prevent drops when utilized in handheld mode

Supports all common interfaces

Easy integration with your existing technology environment; easily migrate to new hosts

5 ft./1.5 m drop spec and recessed exit window

Increased durability: can endure drops; prevents nicks and scratches on the exit window that could degrade performance

Integrated EAS support (optional)

Eliminates the need to purchase and maintain an additional system at the register; simplifies the checkout processes; eliminates missed tags, erroneous alarms and embarrassed customers

Integrated adjustable stand

Eliminates the need to purchase and manage separate accessories

Compatible with 123Scan² and Remote Scanner Management (RSM)

Reduces management time and cost, from initial configuration to day-to-day management

SPECIFICATIONS

PERFORMANCE CHARACTERISTICS

Scanner field of view

46° Horizontal x 29.5° Vertical

Decode capability

1D, See data sheet for full list of supported symbologies

Interfaces supported

Keyboard wedge, RS-232, USB

PHYSICAL CHARACTERISTICS

Color

Power source

Alpine White, Midnight Black

Host power or external power supply (depends on host type)

Hands-free

Yes

Corded

Yes

Voltage and current¹

Idle: 5 ± 10% VDC @ 150ma average
Scanning: 5 ± 10% VDC @ 230ma average

Weight

9.5 oz./269 g

Dimensions

5.512 in. H x 3.232 in. W x 3.150 in. D
14.0 cm H x 8.21 cm W x 8.0 cm D

REGULATORY SPECIFICATIONS

EMI/RFI

FCC CFR47 Part 15. See data sheet for full list.

Environmental

RoHS Directive 2002/95/EEC

Electrical Safety

UL 60950-1, C22.2 No. 60950-1, EN 60950-1, IEC 60950-1

USER ENVIRONMENT

Ambient lighting tolerance²

Immune to natural and artificial ambient light (i.e. sunlight, incandescent, fluorescent, mercury vapor, sodium vapor)

Drop specifications

Withstands multiple 5 ft./1.5 mdrops to concrete

Humidity

5% to 85% RH (non-condensing)

Operating temperature

32° F to 104° F / 0° to 40° C

WARRANTY

Scanner warranty

Subject to the terms of Motorola's hardware warranty statement, the 1D9208 is warranted against defects in workmanship and materials for a period of 3 years from the date of shipment. For the complete Motorola hardware product warranty statement, go to: <http://www.motorola.com/warranty>

¹ Does not include cable.

² LED lighting with high AC ripple content can impact scanning performance.