



SCANNERS AT-A-GLANCE

A BAR CODE SCANNER FOR
EVERY INDUSTRY, APPLICATION
AND ENVIRONMENT



WHEN YOU CHOOSE MOTOROLA BAR CODE SCANNERS, YOUR WORKERS GET THE PERFORMANCE, COMFORT AND EASE OF USE THEY NEED TO GET THE JOB DONE RIGHT—AND FAST.

With a Motorola scanner in hand, your workers can capture the data that matters most — as fast and as accurately as possible. And whether you need bar code scanning at your retail POS, at patient bedside, on the manufacturing production line or in the aisles of your warehouse, we have a scanner that is right for your environment and your application.













As the world's leader in the bar code scanning industry, we offer the broadest and most fully featured portfolio of bar code scanners, including handheld, hands-free, combination handheld/hands-free and fixed mount scanners as well as microkiosks that allow your customers to serve themselves —from checking a price to self-checkout. When it comes to scanning













performance, nobody does it better than Motorola. Our scanning technology allows workers to capture virtually any bar code with laser-like speed — whether it is displayed on the screen of a mobile phone or printed on a label that is dirty or damaged. No matter what type of data you need to capture, there is a scanner ready to do the job — including 1D and 2D bar codes, the PDF417 bar codes found on U.S. driver's licenses and other identification cards, images, signatures, RFID tags, direct part marks, the specialty bar codes on the bottom of checks (MICR) and even optical character recognition (OCR) to capture the text on documents. And our award-winning Industrial Design team delivers ergonomics that provide all day comfort, and an intuitive and easy to use design that virtually eliminates training.





FOR MORE INFORMATION ABOUT MOTOROLA SCANNERS,
VISIT WWW.MOTOROLA.COM/BARCODESCANNERS.
TO ACCESS OUR GLOBAL CONTACT DIRECTORY, PLEASE GO TO
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DIGITAL IMAGERS PORTFOLIO

		Description	Corded/ Cordless	Data Capture	Scan Type	Rugged Specifications	Warranty
GENERAL PURPOSE IMAGERS							
DS4208		The handheld DS4208 provides high performance affordable 2D imaging, delivering blazing laser-quality speed on both 1D and 2D bar codes displayed on paper labels and the screens of mobile phones.	Corded	1D, 2D, PDF, mobile phone, computer screen	Omni-directional	IP43 6 ft. (1.8 m) drops to concrete	36 months
DS9208		The DS9208 presentation imager scans virtually any bar code on a variety of surfaces, from 1D bar codes on a paper label to 2D bar codes on a mobile phone display. The imager provides superior comfort in both hands-free and handheld scanning modes. And its contemporary design and tiny footprint can fit into even the most space-constrained, design conscious checkout stands.	Corded	1D, 2D, PDF, mobile phone, computer screen	Omni-directional	IP50 5 ft. (1.5 m) drops to concrete	36 months
DS6700 SERIES							
DS6707-SR		This 1D/2D imager streamlines business processes across a wide variety of industries by combining point-and-shoot simplicity with high performance scanning and image capture. An optional built-in countertop stand that turns this device from a handheld to presentation scanner is also available.	Corded	1D, 2D, PDF, image capture and transfer, mobile phone	Omni-directional	IP41 6 ft. (1.8 m) drops to concrete	60 months
DS6707-HD		The versatile digital imager gives electronics manufacturers a single affordable device capable of reading virtually every type of bar code used in electronic component assembly — including high density and low contrast 1D, 2D and PDF417 bar codes.	Corded	1D, 2D, PDF, image capture and transfer, tiny/dense 2D	Omni-directional	IP41 6 ft. (1.8 m) drops to concrete	60 months
DS6707-DC		The DS6707-DC takes the high performance scanning of the DS6700 Series and adds full-sized document capture. Superior document clarity enables scanning of a wide variety of documents — from medication prescriptions to bills of lading — streamlining and reducing the cost of recordkeeping.	Corded	1D, 2D, PDF, image capture and transfer, mobile phone	Omni-directional	IP41 6 ft. (1.8 m) drops to concrete	60 months
DS6707-DP		The DS6707-DP offers the maximum in data capture flexibility, with the ability to read virtually all 1D and 2D bar codes and direct part marks (DPM). This premier general purpose scanner is ideal in industries that depend on a wide variety of data types, such as healthcare, aerospace and automotive.	Corded	1D, 2D, PDF, DPM, image capture and transfer, tiny/dense 2D	Omni-directional	IP41 6 ft. (1.8 m) drops to concrete	60 months
DS6707-HC		This disinfectant-ready 2D imager allows caregivers to capture virtually any bar code, as well as images, signatures and documents. As a result, hospitals and clinics can automate and error proof data capture at the point of care and beyond to improve the quality of care and comply with healthcare regulations.	Corded	1D, 2D, PDF, image capture and transfer, mobile phone	Omni-directional	IP41 6 ft. (1.8 m) drops to concrete	60 months
DS6708-SR		This 1D/2D imager streamlines business processes across a wide variety of industries by combining point-and-shoot simplicity with high performance scanning. Presentation model with built-in countertop stand also available.	Corded	1D, 2D, PDF, mobile phone	Omni-directional	IP41 6 ft. (1.8 m) drops to concrete	60 months
DS6708-DL		The DS6708-DL combines omnidirectional 1D/2D bar code scanning with an embedded parsing agent that lets users read the PDF417 bar codes on U.S. driver's licenses. Ideal for automating identity and age verification as well as the auto-population of forms in a wide range of applications.	Corded	1D, 2D, PDF, mobile phone, U.S. driver's license parsing	Omni-directional	IP41 6 ft. (1.8 m) drops to concrete	60 months
DS6800 SERIES							
DS6878-HC		This disinfectant-ready cordless 2D imager helps prevent medical errors, improve patient safety and increase caregiver productivity. Its matchless feature set meets the unique requirements of healthcare facilities — including an intuitive and ergonomic design, Bluetooth® cordless freedom and flexible mounting options to keep the workspace free on computer- or workstation-on wheels (COWs/WOWs).	Cordless Bluetooth®	1D, 2D, PDF, OCR/MICR, mobile phone, image capture and transfer (hands-free base only)	Omni-directional	IP43 6 ft. (1.8 m) drops to concrete	36 months
DS6878-SR		The DS6878-SR cordless 2D imager streamlines and error-proofs everyday processes in retail and other industries. The comfortable and easy-to-use device offers laser-class speed on all 1D, 2D and PDF codes. And with the optional hands-free presentation cradle, the imager can also capture signatures, documents, photos, text in documents and even the numeric information on the bottom of checks.	Cordless Bluetooth®	1D, 2D, PDF, OCR/MICR, mobile phone, image capture and transfer (hands-free base only)	Omni-directional	IP43 6 ft. (1.8 m) drops to concrete	36 months
DS6878-DL		The DS6878-DL features the rapid fire 1D/2D scan performance of the DS6878 Series, and adds the ability to decode the PDF417 bar codes on U.S. driver's licenses. From retail to healthcare and other industries, this versatile device automates age and identity verification, as well as the auto-population of credit applications and admission forms.	Cordless Bluetooth®	1D, 2D, PDF, OCR/MICR, mobile phone, image capture, (hands-free base only), U.S. driver's license parsing	Omni-directional	IP43 6 ft. (1.8 m) drops to concrete	36 months













		Description	Corded/ Cordless	Data Capture	Scan Type	Rugged Specifications	Warranty
GENERAL PURPOSE IMAGERS (CONTINUED)							
DS9800 SERIES							
DS9808-SR		This high performance digital imaging scanner features a one-of-a-kind hybrid form factor that provides superior comfort and ease of use in both handheld and hands-free scanning modes. With record fast swipe speeds for 1D and 2D bar codes, the DS9808-SR delivers a new level of productivity and throughput at the point of sale, and offers optional integrated Checkpoint EAS compatibility.	Corded	1D, 2D, PDF, image capture and transfer, mobile phone, EAS (optional)	Omni-directional	5 ft. (1.5 m) drops to concrete	36 months
DS9808-LR		The DS9808-LR features the same innovative hybrid design and record swipe speeds of the DS9808 Series and adds long range scanning. The ability to scan as far as 18 inches/45.7 cm away makes this an ideal checkout solution for retailers that offer products too bulky or heavy to be easily removed from the cart.	Corded	1D, 2D, PDF, image capture and transfer, mobile phone	Omni-directional	5 ft. (1.5 m) drops to concrete	36 months
DS9808-R		The DS9808-R is the first combination 1D/2D bar code scanner and RFID reader, as well as the first combination handheld/hands-free UHF RFID reader. The result? The extraordinary flexibility to accommodate virtually any type of inventory management technology at the POS — all with a single cost-effective device.	Corded	1D, 2D, PDF, image capture, mobile phone, Gen 2 RFID tags	Omni-directional	IP50 4 ft. (1.2 m) drops to concrete	36 months
RUGGED IMAGERS							
DS3500 SERIES							
DS3508-SR		The rugged DS3508-SR brings comprehensive, high performance data capture to harsh industrial environments. Engineered with breakthrough digital imaging technology, this device delivers extremely fast and accurate data capture of 1D and 2D bar codes as well as images — making it ideal for the production line and other fast-paced environments.	Corded	1D, 2D, PDF, Postal, image capture and transfer	Omni-directional	IP65 6.5 ft. (2 m) drops to concrete	36 months
DS3508-HD		The DS3508-HD offers the same ergonomics, reliability and high performance of the DS3500 Series and is optimized for comprehensive 2D bar code capture. Workers can capture the very tiny and dense 2D bar codes frequently found in warehousing, transportation and logistics and manufacturing environments.	Corded	1D, 2D, PDF, Postal, image capture and transfer, tiny/dense 2D	Omni-directional	IP65 6.5 ft. (2 m) drops to concrete	36 months
DS3508-DP		This powerful imager captures all 1D and 2D bar codes, as well as every type of direct part mark (DPM) with extraordinary speed. The result is a single cost-effective data capture solution that lets government agencies and industrial manufacturers (including automotive, aerospace and medical) affordably enhance their quality processes and improve product lifetime traceability.	Corded	1D, 2D, PDF, DPM, IUID, Postal, image capture and transfer	Omni-directional	IP65 6.5 ft. (2 m) drops to concrete	36 months
DS3578-SR		The cordless DS3578-SR brings comprehensive, high performance data capture to harsh industrial environments. Engineered with breakthrough digital imaging technology, this scanner delivers extremely fast and accurate omnidirectional data capture of 1D and 2D bar codes. Integrated Bluetooth® lets employees move freely throughout the work environment.	Cordless Bluetooth®	1D, 2D, PDF, Postal	Omni-directional	IP65 6.5 ft. (2 m) drops to concrete	60 months
DS3578-HD		The DS3578-HD combines breakthrough digital imaging technology and Bluetooth® cordless freedom for extraordinary performance and flexibility in industrial environments. Workers can capture the very tiny and dense 2D bar codes frequently found in warehousing, transportation and logistics and manufacturing environments. Even small parts with small bar code labels can be easily scanned.	Cordless Bluetooth®	1D, 2D, PDF, Postal, tiny/dense 2D	Omni-directional	IP65 6.5 ft. (2 m) drops to concrete	60 months
DS3578-DP		The cordless DS3578-DP captures all 1D and 2D bar codes, as well as every type of direct part mark (DPM) with extraordinary speed. Engineered with the breakthrough digital imaging technology of the DS3500 Series, this powerful device also integrates highly advanced DPM-specific software, the focusing capability of the DS3508-HD, integrated IUID parsing capability and Bluetooth® cordless freedom.	Cordless Bluetooth®	1D, 2D, PDF, Postal, DPM, IUID	Omni-directional	IP65 6.5 ft. (2 m) drops to concrete	60 months
MT2000 SERIES							
MT2070		This compact device combines the simplicity of a scanner with the intelligence of a mobile computer in an ultra-ergonomic gun style form factor. Bluetooth® cordless, corded and batch connectivity options provide the flexibility to meet a wide range of business needs in retail, warehouse and other operations.	Corded/ Cordless Bluetooth®	1D, 2D, PDF, DPM, Postal, EAS	Single line, Omni-directional	IP54; 6 ft. (1.8 m) drops to concrete/ 250 3.2 ft. (1 m) tumbles (500 drops)	36 months
MT2090		The MT2090 adds 802.11a/b/g wireless connectivity to all the same features and functionality of the MT2070, enabling easy scanning throughout your entire environment — ideal for picking and put-away in the retail back room as well as material tracking, quality control and error-proofing on the manufacturing floor.	Corded/ Cordless Bluetooth®	1D, 2D, PDF, DPM, Postal, EAS	Single line, Omni-directional	IP54; 6 ft. (1.8 m) drops to concrete/ 250 3.2 ft. (1 m) tumbles (500 drops)	36 months
FIXED MOUNT							
MS44XX		The MiniScan MS44XX delivers big performance in a small footprint. One of the smallest CCD imaging products available today, this scanner can be used from the check-in kiosk to point-of-sale areas with limited counter space and in the tight confinement of clinical diagnostic equipment.	Corded	1D, 2D, PDF, DPM, image capture and transfer	Omni-directional	—	12 months

		Description	Corded/ Cordless	Data Capture	Scan Type	Rugged Specifications	Warranty
MICRO KIOSKS							
MK500		This affordable Micro Kiosk lets retailers put the power of self-service in every aisle or department. So, no matter where in the store your customers might be, help is never more than a few steps away. The device is compact (5.6 in. x 5.1 in./14.2 cm x 12.8 cm), easy to install and supports both 802.11a/b/g and Power-over-Ethernet for easy and cost-effective installation.	Wired/ wireless	1D, 2D, PDF	Omnidirectional	N/A (mounted)	12 months
MK4000		This fully-featured interactive Micro Kiosk delivers intuitive rich multimedia applications for the ultimate in differentiated self-service. It combines our world-renowned bar code scanning, a large 12.1-inch SVGA touchscreen, high-speed processor and robust memory architecture.	Wired/ wireless	1D, 2D, PDF	Omnidirectional	N/A (mounted)	12 months

LASER SCANNERS PORTFOLIO

		Description	Corded/ Cordless	Data Capture	Scan Type	Rugged Specifications	Warranty
GENERAL PURPOSE LASERS							
LS1203		This affordable, durable, high-quality laser scanner handles all 1D bar codes and is ideal for small retailers. From the check-out line to storeroom, this scanner minimizes manual keying in of all customer transactions and inventory processes.	Corded	1D	Single line	5 ft. (1.5 m) drops to concrete	36 months*
LS1203-HD		The LS1203-HD handheld scanner is designed for electronics manufacturers who need to scan small, high density 1D bar codes on PCB assemblies for track, trace, quality and other applications.	Corded	1D, tiny/ dense 1D	Single line	5 ft. (1.5 m) drops to concrete	36 months*
LS2208		The affordable LS2208 provides fast, reliable scanning in an ergonomic, lightweight form. The wide working range makes this device ideal for retail, hospital, education or government settings.	Corded	1D	Single line	5 ft. (1.5 m) drops to concrete	60 months*
LS4200 SERIES							
LS4208		The LS4208 laser scanner delivers exceptional performance in high throughput environments. Wherever you need to quickly capture and process data — from the retail and pharmacy checkout counter to hospitals and light warehouse environments — this ergonomic scanner helps you increase accuracy and productivity.	Corded	1D, PDF	Multi-line rastering	6 ft. (1.8 m) drops to concrete	60 months*
LS4278		The LS4278 cordless bar code scanner delivers superior data capture anywhere in the workplace. Workers can move within a 50 ft./15 m radius to scan items. This laser handheld device boosts productivity in retail, healthcare and light industrial environments.	Cordless Bluetooth®	1D	Multi-line rastering	6 ft. (1.8 m) drops to concrete	36 months*
LS7000 SERIES							
LS7708		This on-counter presentation and swipe scanner increases throughput at the checkout. Its intuitive design, large scanning window and flexible operation stand up to the toughest and busiest retail environments. Includes integrated Electronic Article Surveillance (EAS) connectivity.	Corded	1D	Omnidirectional, multi-line rastering	N/A	24 months
LS7808		The LS7808 is an in-counter slot scanner designed to give retailers a faster check-out process and an uncluttered countertop. Superb first-pass scan read rates and integrated EAS connectivity help speed customers through checkout.	Corded	1D	Omnidirectional, multi-line rastering	N/A	36 months
LS9200 SERIES							
LS9203i		The LS9203i is a high-value, cost-effective scanner ideal for small retailers. High performance optics deliver superior data capture, even on high density bar codes. This combination device allows users to choose the best mode on the fly — hands-free or handheld operation.	Corded	1D	Omnidirectional, multi-line rastering; single line	4 ft. (1.2 m) drops to concrete	30 months
LS9208i		This high-speed, omnidirectional presentation scanner reads a wide range of bar codes and easily switches between handheld and hands-free operation. Its small footprint and integrated EAS antenna save counter space.	Corded	1D	Omnidirectional, multi-line omnidirectional	4 ft. (1.2 m) drops to concrete	24 months

* The Liquid Polymer Scan Element includes the unprecedented limited lifetime warranty.

		Description	Corded/ Cordless	Data Capture	Scan Type	Rugged Specifications	Warranty
RUGGED LASERS							
LS3008		This handheld scanner delivers affordable performance and durability in a lightweight ergonomic design that's ideal for light industrial, healthcare and retail environments. The easy-to-use device requires virtually no training and is packed with features to deliver first time, every time scanning.	Corded	1D	Single line	IP53 6.5 ft. (2 m) drops to concrete	36 months*
LS3500 SERIES							
LS3578-ER		The LS3578-ER cordless scanner reads 1D bar codes near or far. With the widest working range available, this rugged scanner reads labels as far away as 45 feet (13.7 m) and as close as .25 inches (0.64 cm), for easy scanning of items on pallets and shelves as well as tiny bar codes on pick lists at close range.	Cordless Bluetooth®	1D	Single line	IP65 6.5 ft. (2 m) drops to concrete	36 months
LS3578-FZ		The cordless LS3578-FZ offers superior performance, reliability and ergonomics for tough industrial environments — including the yard, warehouse, distribution center, manufacturing plant or retail store. With fuzzy logic technology, workers can rapidly and accurately read damaged, dirty and poorly printed 1D bar codes.	Cordless Bluetooth®	1D	Single line	IP65 6.5 ft. (2 m) drops to concrete	36 months
LS3400 SERIES							
LS3408-ER		The LS3408-ER corded scanner captures 1D bar codes in the harshest of conditions — even when labels are at varying distances. Featuring the widest working range available, the scanner reads labels as far away as 45 feet (13.7 m) and as close as .25 inches (0.64 cm), for easy scanning of items on pallets and shelves as well as tiny bar codes on pick lists at close range.	Corded	1D	Single line (aim dot)	IP65/ 6.5 ft. (2 m) drops to concrete	36 months
LS3408-FZ		The LS3408-FZ captures all 1D bar codes, even when they're dirty or damaged. This scanner features fuzzy logic technology for fast and accurate reading of the damaged, dirty and poorly-printed bar codes typically found in industrial environments — such as the yard, warehouse, distribution center, manufacturing plant or retail store.	Corded	1D	Single line (aim dot)	IP65/ 6.5 ft. (2 m) drops to concrete	36 months
FIXED MOUNT							
MINISCAN SERIES							
MS32XX		With a small form factor and high-speed omnidirectional scanning, the MiniScan MS32xx is the perfect solution for kiosks, ATMs, assembly lines and point-of-sale devices that require fast, accurate scanning.	Corded	1D, PDF	Omi- directional, multi-line rastering, single line	IP54	36 months
MS22XX		This compact, affordable industrial fixed mount scanner provides fast, aggressive performance. With its 'smart' raster pattern, novice users can scan items quickly and accurately — even poorly printed or low-contrast bar codes. And the rugged construction makes this device ideal for kiosks, ATMs, assembly lines and point-of-sale devices.	Corded	1D, PDF	Multi-line rastering, single line	IP54	12 months
MS12XX		The MS12xx industrial fixed mount scanner delivers maximum versatility with both fuzzy and wide-angle versions. MS12xx FZY offers the largest working range, even on poorly printed and low contrast bar codes — making it ideal for reliable unattended scanning on conveyor belts, assembly lines and more.	Corded	1D	Single line	IP54	36 months
MS954		As one of the smallest, lightest and brightest fixed-mount scanners available today, the MS954 is ideal for space constrained applications, such as kiosks and ATMs, clinical diagnostic equipment, medical instruments, gaming devices and turnstiles/access control.	Corded	1D	Single line	—	12 months
APPLICATION SPECIFIC							
CA50		The compact and lightweight CA50 extends flexible, affordable mobile bar code scanning to task and service-oriented workers, helping to improve worker productivity and increase customer satisfaction. A Windows Mobile device, it offers real-time 802.11a/b/g and batch mode connectivity options.	Wireless	1D	Single line	IP40; 4 ft. (1.2 m) drops to concrete; 250 3 ft. (0.91 m) tumbles (500 drops)	12 months
CS3000 Series		The tiny CS3000 Series is affordably priced and fits in a pocket or on a lanyard. Two models offer batch mode or real-time data transmission over a Bluetooth connection. This innovative device offers a new level of affordability for 1D scanning.	Cordless Bluetooth® and batch	1D	Single line	IP40 4 ft. (1.2 m) drops to concrete	12 months
RS507		The RS507 adds hands-free cordless scanning to practically any Motorola mobile computer. Superior ergonomics provide unrivaled freedom of movement and user comfort — regardless of hand size, right- or left-handed operation, or whether gloves are worn. Stunning laser-like performance let workers achieve new levels of productivity in package handling and warehouse applications.	Cordless Bluetooth®	1D, 2D, PDF	Omi- directional	IP54 6 ft. (1.8 m) drops to concrete	12 months

* The Liquid Polymer Scan Element includes the unprecedented limited lifetime warranty.

THE SUPPORT YOU NEED TO KEEP YOUR SCANNERS IN THE HANDS OF YOUR WORKERS

Your Motorola bar code scanners are a critical part of your business, keeping the workday running smoothly at the cash register, in the warehouse and at the patient bedside. While all of our scanners are known for their durability, accidents happen. And when they do, Service from the Start Advance Exchange Support provides the support you need to keep your scanners up and running at peak performance. With just one call, you get the technical support, software downloads and advance device replacement you need to keep your business running smoothly and productively. Regardless of why your scanner needs repair, you can count on being back in business the next business day. It's easy, fast and reliable. For a complete list of available services, please visit: www.motorola.com/business/services.
Note: Service from the Start programs must be purchased up front or within 30 days of the product purchase.

123SCAN² UTILITY

Our 123Scan² configuration utility is loaded with time-saving features that reduce the cost of deploying and managing Motorola scanners. An easy-to-use simple graphical user interface (GUI) and a patented wizard tool streamline the setup process, enabling effortless electronic staging in record time. Automatically detect and establish

two-way communication with all your scanners, without scanning a bar code — an industry first. Another industry first allows you to update firmware without losing the existing settings — 123Scan² automatically preserves and re-loads pre-upgrade settings upon completion of a firmware upgrade. For more information, please visit www.motorola.com/123scan2



123SCAN² Utility screenshot

FIND THE RIGHT SCANNER FOR ANY APPLICATION WITH SCANVISOR

With our ScanVisor product selection tool, you can easily find the best product for any application. Compare features on up to three different products, take a guided selling exercise and find out the recommended products based on your industry, application and preferences. Visit the ScanVisor selection tool at www.motorola.com/scanvisor

SUPPORT FOR YOUR ENTIRE ENTERPRISE MOBILITY SOLUTION

Motorola's Enterprise Mobility Services provides a complete range of support plans for the devices, infrastructure and technologies on which the enterprise mobility solution is built. When you choose our services, you enjoy a level of expertise only a "direct-from-the-manufacturer" service can offer. The result is maximum uptime, a lower total cost of ownership and a faster return on your investment.

BAR CODES FOR TEST SCANS

1D Bar Codes



UPC-A



Code 128



GS1 Databar Stacked

2D Bar Code



Data Matrix
10.8 mil

PDF417 Bar Code



PDF417



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