

March 2010



# ***Scanners At-a-Glance***

Advanced data capture products for bar code applications throughout your enterprise



## ***Advanced Data Capture***

Enabling true enterprise mobility starts with capturing data: in real time, at the point of business activity. Motorola provides the industry's most robust and innovative line-up of Symbol scanner products — from front-end POS scanners to next-generation industrial scanners. Combining all-around best-in-class performance — and outstanding customer productivity — Motorola is the scanner value leader. Available for a wide variety of data capture applications, Motorola's Symbol scanners provide the highest level of ergonomic excellence, maximum scanning performance and increased productivity for our customers.



***Whether you need general purpose handheld or hands-free scanners in your retail, healthcare or light manufacturing operations, or rugged scanners on the manufacturing and warehouse floor...  
...there is a Motorola scanner that will get the job done.***

# Imagers

Using today's most advanced technology, Motorola's digital imaging scanners maximize employee productivity and streamline business processes, providing the highest level of performance and increased functionality.

		Corded/ Cordless	Data Capture	Scan Type	IP Sealing/ Drop/Tumble	Warranty
<b>General Purpose</b>						
<b>Symbol DS6700 Series</b>						
	<b>Symbol DS6707-SR</b> Digital imaging scanner with superior 1.3 megapixel image capture and enhanced omni-directional scanning of 1D, 2D and PDF codes; presentation model with built-in countertop stand also available	Corded	1D, 2D, PDF, image capture and transfer, cell phone	Omni-directional	— 6 ft. (1.8 m) drops to concrete	60 months
	<b>Symbol DS6707-HD</b> Digital imaging scanner with superior 1.3 megapixel image capture and enhanced omni-directional scanning of 1D, 2D and PDF codes; specifically designed for high density, low contrast marks commonly found in electronics or light industrial manufacturing	Corded	1D, 2D, PDF, image capture and transfer, tiny/dense 2D	Omni-directional	IP41/ 6 ft. (1.8 m) drops to concrete	60 months
	<b>Symbol DS6707-DC</b> Digital imaging scanner with enhanced omni-directional scanning of 1D, 2D and PDF codes, and superior 1.3 megapixel image capture of documents up to 8.5 x 11 inches	Corded	1D, 2D, PDF, image capture and transfer, cell phone	Omni-directional	— 6 ft. (1.8 m) drops to concrete	60 months
	<b>Symbol DS6707-DP</b> Digital imaging scanner with superior 1.3 megapixel image capture and enhanced omni-directional scanning of 1D, 2D and PDF codes; advanced illumination and a built-in diffuser enable the capture of direct part marks on even the most challenging shiny and reflective surfaces; specifically designed to read small and dense DPM codes marked on medical instruments to comply with single instrument marking mandates in healthcare (hospital) environments	Corded	1D, 2D, PDF, DPM, image capture and transfer, tiny/dense 2D	Omni-directional	— 6 ft. (1.8 m) drops to concrete	60 months
	<b>Symbol DS6708-SR</b> Digital imaging scanner with enhanced omnidirectional scanning of 1D, 2D and PDF codes via an array of interfaces; presentation model with built-in countertop stand also available	Corded	1D, 2D, PDF, image capture, cell phone	Omni-directional	— 6 ft. (1.8 m) drops to concrete	60 months
	<b>Symbol DS6708-DL</b> Enables capture and omni-directional scanning of 1D, 2D and PDF codes; embedded parsing agent enables utilization of the PDF417 bar codes common on U.S. driver's licenses to streamline and error-proof a wide variety of business applications — from age verification to auto-population of credit and loyalty card applications	Corded	1D, 2D, PDF, image capture, cell phone	Omni-directional	— 6 ft. (1.8 m) drops to concrete	60 months
<b>Symbol DS6800 Series</b>						
	<b>Symbol DS6878-HC</b> Designed for use in hospitals, this disinfectant-ready cordless scanner enables the capture of 1D, 2D and PDF codes as well as signatures, documents, still photographs and videos; helps error-proof and streamline many processes, including medication administration, specimen collection, admitting and inventory management	Cordless (Bluetooth®)	1D, 2D, PDF, OCR, Cell, Image Capture (hands free base only)	Omni-directional	IP43/ 6 ft. (1.8 m) drops to concrete	36 months
	<b>Symbol DS6878-SR</b> Designed for retail environments, this cordless scanner can capture 1D and 2D codes as well as signatures, documents, still photographs and videos; offers laser-class speed on all 1D, 2D and PDF codes as well as exceptional motion tolerance for dependable rapid scanning at the point of sale; functions as a hands free scanner when used in hands free base	Cordless (Bluetooth®)	1D, 2D, PDF, OCR, Cell, Image Capture (hands free base only)	Omni-directional	IP43/ 6 ft. (1.8 m) drops to concrete	36 months
	<b>Symbol DS6878-DL</b> Enables capture and omni-directional scanning of 1D, 2D and PDF codes; embedded parsing agent enables utilization of the PDF417 2D bar codes common on U.S. driver's licenses to streamline and error-proof a wide variety of business applications — from age verification to auto-population of credit applications and admission forms	Cordless (Bluetooth®)	1D, 2D, PDF, OCR, Cell, Image Capture (hands free base only)	Omni-directional	IP43/ 6 ft. (1.8 m) drops to concrete	36 months
<b>Symbol DS9800 Series</b>						
	<b>Symbol DS9808-SR</b> Versatile, high-performance digital imaging scanner captures 1D, 2D and PDF bar codes, signatures, images; hybrid design enables either handheld or hands-free use; pick list mode; optional integrated Checkpoint EAS connectivity	Corded	1D, 2D, PDF, image capture, cell phone	Omni-directional	— 5 ft. (1.5 m) drops to concrete	36 months
	<b>Symbol DS9808-LR</b> Versatile, high-performance digital imaging scanner captures 1D, 2D and PDF bar codes, signatures, images; hybrid design enables either handheld or hands-free use; pick list mode; optimized to read 1D bar codes as far away as 18"/45.7cm; integrated Checkpoint EAS connectivity	Corded	1D, 2D, PDF, image capture, cell phone	Omni-directional	— 5 ft. (1.5 m) drops to concrete	36 months

Imagers (continued)		Corded/ Cordless	Data Capture	Scan Type	IP Sealing/ Drop/Tumble	Warranty
<b>Rugged</b>						
<b>Symbol DS3500 Series</b>						
 	<b>Symbol DS3508-SR</b> Unique aiming pattern, omni-directional scanning and exceptional motion tolerance enable accurate rapid-fire capture of 1D and 2D codes to streamline inventory management in the most scan intensive fast-paced environments	Corded	1D, 2D, PDF, Postal, Image Capture/ Transfer	Omni-directional	IP65/ 6.5 ft. (2 m) drops to concrete —	36 months
	<b>Symbol DS3508-HD</b> Unique aiming pattern, omni-directional scanning and exceptional motion tolerance enable accurate rapid-fire capture of 1D and 2D codes, including tiny dense 2D codes; streamlines inventory and delivery operations in transportation and logistics (T&L) and warehousing; helps manufacturers error-proof production, ensure quality and enable track-and trace for compliance and targeted recalls	Corded	1D, 2D, PDF, Postal, Image Capture/ Transfer, tiny/dense 2D	Omni-directional	IP65/ 6.5 ft. (2 m) drops to concrete —	36 months
	<b>Symbol DS3508-DP</b> Designed for industrial manufacturers and government agencies, the DS3508-DP combines all the capabilities of the DS3508-SR with the focusing capability of the DS3508-HD, adding highly advanced DPM scanning, integrated IUID parsing and field upgradable IUID construct tables	Corded	1D, 2D, PDF, DPM, IUID, Postal, Image Capture/ Transfer	Omni-directional	IP65/ 6.5 ft. (2 m) drops to concrete —	36 months
	<b>Symbol DS3578-SR</b> All the functionality of the DS3508-SR in a cordless model. Bluetooth provides cable-free convenience up to 300 ft./100 m, secure wireless transmissions and a low TCO by eliminating the need to purchase, manage and replace cables	Cordless (Bluetooth®)	1D, 2D, PDF, Postal	Omni-directional	IP65/ 6.5 ft. (2 m) drops to concrete —	36 months
	<b>Symbol DS3578-HD</b> All the functionality of the DS3508-HD in a cordless model. Bluetooth provides cable-free convenience up to 300 ft./100 m, secure wireless transmissions and a low TCO by eliminating the need to purchase, manage and replace cables	Cordless (Bluetooth®)	1D, 2D, PDF, Postal, tiny/dense 2D	Omni-directional	IP65/ 6.5 ft. (2 m) drops to concrete —	36 months
	<b>Symbol DS3578-DP</b> All the functionality of the DS3508-DP in a cordless model. Bluetooth provides cable-free convenience up to 300 ft./100 m, secure wireless transmissions and a low TCO by eliminating the need to purchase, manage and replace cables	Cordless (Bluetooth®)	1D, 2D, PDF, Postal, DPM, IUID	Omni-directional	IP65/ 6.5 ft. (2 m) drops to concrete —	36 months
<b>Symbol MT2000 Series</b>						
	<b>Symbol MT2070</b> The MT2070 is compact ruggedized device that combines the simplicity of a corded scanner and the brainpower of a cordless mobile computer in an ultra-ergonomic gun style form factor to create a new breed of handheld mobile terminals. Multiple connectivity options (corded and Bluetooth cordless) enable the MT2070 to be used across a wide variety of applications. Available with either a 1D laser engine or 2D imager this device is perfect for retail and warehouse operations	Corded/ Cordless (Bluetooth®)	1D, 2D, PDF, DPM, Postal, Image Capture, 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
	<b>Symbol MT2090</b> 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, Image Capture, 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
<b>Fixed Mount</b>						
	<b>Symbol MS44XX</b> Omni-directional fixed mount digital imaging scanner that captures and transfers images	Corded	1D, 2D, PDF, DPM, image capture	Omni-directional	—	12 months
<b>Micro Kiosks</b>						
	<b>Symbol MK500</b> This affordable Micro Kiosk allows retailers to put the power of self-service in every aisle or department; the device is easy to install, offering a compact size (5.6 in. x 5.1 in./14.2 cm x 12.8 cm) and 802.11a/b/g and Power-over-Ethernet, which eliminates the need for power outlets; choice of 1D laser or 2D imager	Wired/ Wireless	1D, 2D, PDF	Single line, Omni-directional	N/A (mounted)	12 months
	<b>Symbol MK4000</b> This fully-featured interactive Micro Kiosk enables the deployment of intuitive on-demand rich multimedia applications for differentiated service; a robust processor combines with a 12.1 in. color SVGA LCD touchscreen, 802.11a/b/g and Power-over-Ethernet, which eliminates the need for power outlets; choice of 1D laser or 2D imager	Wired/ Wireless	1D, 2D, PDF	Single line, Omni-directional	N/A (mounted)	12 months

# Lasers

Available for a wide variety of data capture applications, our laser scanners provide the highest level of ergonomic excellence, maximum scanning performance and increased productivity for our customers.

		Corded/ Cordless	Data Capture	Scan Type	IP Sealing/ Drop/Tumble	Warranty
<b>General Purpose</b>						
	<b>Symbol LS1203</b> Hybrid design handheld scanner offering plug-and-play, intuitive scanning performance at a value price	Corded	1D	Single line	— 5 ft. (1.5 m) drops to concrete —	36 months*
	<b>Symbol LS2208</b> Fast, reliable scanning at a moderate price in a durable, lightweight form factor, delivering enhanced productivity and efficiency while reducing your total cost of ownership (TCO)	Corded	1D	Single line	— 5 ft. (1.5 m) drops to concrete —	60 months*
<b>Symbol LS4200 Series</b>						
	<b>Symbol LS4208</b> High performance laser scanner for high throughput environments where productivity is key; available in 1D only and PDF/Composite configurations; integrated Electronic Article Surveillance (EAS) connectivity enables cashiers to simultaneously capture the bar code and deactivate the EAS tag	Corded	1D, PDF	Multi-line rastering	— 6 ft. (1.8 m) drops to concrete/ —	60 months*
	<b>Symbol LS4278</b> Bluetooth™ 1D cordless scanner for customers who value high productivity and need the flexibility that cordless scanning offers	Cordless (Bluetooth®)	1D	Multi-line rastering	— 6 ft. (1.8 m) drops to concrete/ —	36 months*
<b>Symbol LS7000 Series</b>						
	<b>Symbol LS7708</b> On counter, presentation swipe scanner that offers excellent omni-directional POS productivity on 1D codes for high throughput in retail environments; integrated Electronic Article Surveillance (EAS) connectivity enables cashiers to simultaneously capture the bar code and deactivate the EAS tag	Corded	1D	Omni-directional, multi-line rastering	N/A	24 months
	<b>Symbol LS7808</b> In counter, slot scanner for excellent POS productivity on 1D codes in high-throughput retail environments where speeding customers through checkout is a crucial requirement; integrated Electronic Article Surveillance (EAS) connectivity enables cashiers to simultaneously capture the bar code and deactivate the EAS tag	Corded	1D	Omni-directional, multi-line rastering	N/A	36 months
<b>Symbol LS9200 Series</b>						
	<b>Symbol LS9208i</b> Omni-directional hands-free or handheld 1D scanning for maximum productivity offering single line scan pattern mode for reading bar code menus and pick lists	Corded	1D	Omni-directional, multi-line rastering; single line	— 4 ft. (1.2 m) drops to concrete —	30 months
	<b>Symbol LS9203i</b> Omni-directional hands-free or handheld 1D scanning targeted at retailers who need good performance at a value price	Corded	1D	Omni-directional, multi-line	— 4 ft. (1.2 m) drops to concrete —	24 months
<b>Rugged</b>						
<b>Symbol LS3500 Series</b>						
	<b>Symbol LS3578-ER</b> Cordless scanning of 1D bar codes from near contact to 45 feet; Bluetooth freedom provides reliable operation up to 300 feet away from the cradle (actual range dependent upon environment)	Cordless (Bluetooth®)	1D	Single line	IP65/ 6.5 ft. (2 m) drops to concrete —	36 months
	<b>Symbol LS3578-FZ</b> Cordless 1D scanner with fuzzy logic for fast and accurate capture of even poorly printed and damaged bar codes; Bluetooth freedom provides reliable operation up to 300 feet away from the cradle (actual range dependent upon environment)	Cordless (Bluetooth®)	1D	Single line	IP65/ 6.5 ft. (2 m) drops to concrete —	36 months

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

Lasers (continued)		Corded/ Cordless	Data Capture	Scan Type	IP Sealing/ Drop/Tumble	Warranty
<b>Rugged</b>						
	<b>Symbol LS3008</b> Rugged, yet lightweight design that offers maximum scan performance on 1D codes at an affordable price	Corded	1D	Multi-line rastering; single line	IP53/ 6.5 ft. (2 m) drops to concrete —	36 months*
<b>Symbol LS3400 Series</b>						
	<b>Symbol LS3408-ER</b> Corded version of the LS3578-ER with scanning of 1D bar codes from near contact to 45 feet	Corded	1D	Single line (aim dot)	IP65/ 6.5 ft. (2 m) drops to concrete —	36 months
	<b>Symbol LS3408-FZ</b> Corded version of the LS3578-FZ, offering fuzzy logic for fast and accurate capture of even poorly printed and damaged 1D bar codes	Corded	1D	Single line (aim dot)	IP65/ 6.5 ft. (2 m) drops to concrete —	36 months
<b>Fixed Mount</b>						
<b>Symbol MiniScan Series</b>						
	<b>Symbol MS32XX</b> High-speed omni-directional fixed mount scanner that reads bar codes quickly and accurately, minimizing the need for precise positioning of linear 1D bar codes — perfect for integration into kiosks	Corded	1D, PDF	Omni-directional, multi-line rastering, single line	IP54	36 months
	<b>Symbol MS22XX</b> Fixed mount laser scanner with a rastering, multi-line scan pattern that is particularly suited to the needs of manufacturing environments	Corded	1D, PDF	Multi-line rastering, single line	IP54	12 months
	<b>Symbol MS12XX</b> Fixed mount laser scanner that is IP54 sealed and offers the largest working range even on poorly printed and low contrast bar codes	Corded	1D	Single line	IP54	36 months
	<b>Symbol MS954</b> Fixed mount scanner in a small form factor with an excellent working range and intuitive and rapid scanning on all types of 1D bar codes	Corded	1D	Single line	—	12 months
<b>Application Specific</b>						
	<b>Symbol CA50</b> Compact, VoIP-enabled CA50 allows task-based workers to achieve a new level of productivity through the cost-efficient delivery of voice, text messaging, wireless bar code scanning and basic data application support — all via the wireless LAN. SDK version for C/C++ available	Wireless	1D	Single line	IP40/ 4 ft. (1.2 m) drops to concrete/ 250 3 ft. (0.91 m) tumbles (500 drops)	12 months
	<b>Symbol RS507</b> Add hand-free cordless scanning to practically any Motorola mobile computer, providing superior ergonomics and unparalleled user comfort for scan intensive tasks; corded adapter provides connectivity to non-Bluetooth enabled devices for additional flexibility; delivers laser-quality performance on 1D and 2D codes plus an extended scanning range of up to 24 in./60 cm; easily switches from left to right-handed use; available in trigger or triggerless models	Cordless (Bluetooth)	1D, 2D, PDF	Omni-directional	IP54/ 6 ft. (1.8 m) drops to concrete/ —	12 months

## Additional ADC Sales Tools

### ScanVisor Product Selection Tool

With Motorola's ScanVisor product selection tool, you can easily find the best product for any application. ScanVisor can help you compare features on up to three different products, take you through a guided selling exercise to find the best choice and recommend products based on industry, application and preferred features. Visit the ScanVisor selection tool at [www.motorola.com/scanvisor](http://www.motorola.com/scanvisor)

### ADC Sales Toolkit

The ADC Sales Toolkit is a flash-based repository for all of the sales tools available for every ADC product. Designed to be a one-stop-shop for all things ADC, this tool provides a wealth of information. Learn about Motorola's Symbol products and solution offerings to assist you in making informed decisions about choosing the right product for any application. Visit the ADC Sales Toolkit at [www.motorola.com/adc/partnertoolkit](http://www.motorola.com/adc/partnertoolkit)

**For more information about Motorola scanners, visit [www.motorola.com/barcodescanners](http://www.motorola.com/barcodescanners).  
To access our global contact directory, please go to [www.motorola.com/enterprisemobility/contactus](http://www.motorola.com/enterprisemobility/contactus)**

# Enterprise Mobility Services for Scanners

Motorola's Enterprise Mobility products 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 Motorola's scanners are known for their durability, accidents happen — and when they do, our customers want to know the support they need is right at their fingertips. Motorola recommends the following Enterprise Mobility Services to help customers keep their scanners up and running at peak performance:

## Recommended service for all scanners: Service from the Start Advance Exchange Support

Help ensure maximum uptime at a minimal cost with Service from the Start Advance Exchange Support. With just one call, this multi-year coverage plan provides 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. (Note - Recommended service for the LS7808 is Service from the Start — Bronze. For details, please visit: [www.motorola.com/business/customerservices](http://www.motorola.com/business/customerservices).)

Enterprise Mobility Services provides a full range of services that support the devices, infrastructure and technologies that the enterprise mobility solution is built upon. When customers choose Enterprise Mobility Services, they get a level of expertise only "direct-from-the-manufacturer" service can offer. Our flexible programs help to protect product uptime, allowing customers to reap the full benefits Enterprise Mobility brings to their business.

Note: Service from the Start programs must be purchased up front or within 30 days of the product purchase.

## 123Scan<sup>2</sup> Utility



Motorola's 123Scan<sup>2</sup> configuration utility is loaded with time-saving features and functionality 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 2-way communication with all your scanners, without scanning a bar code — a patent-pending industry first. Another industry first allows you to update firmware without losing existing settings — 123Scan<sup>2</sup> automatically preserves and re-loads pre-upgrade settings upon completion of a firmware upgrade. And the ability to automatically collect serial numbers, model numbers, firmware version, date of manufacture and more enables easy and cost-effective asset tracking. For more information, please visit [www.motorola.com/123scan2](http://www.motorola.com/123scan2)

## Barcodes for test scans

### 1D Bar Codes



UPC-A



Code 128



GS1 Databar Stacked

### 2D Bar Code

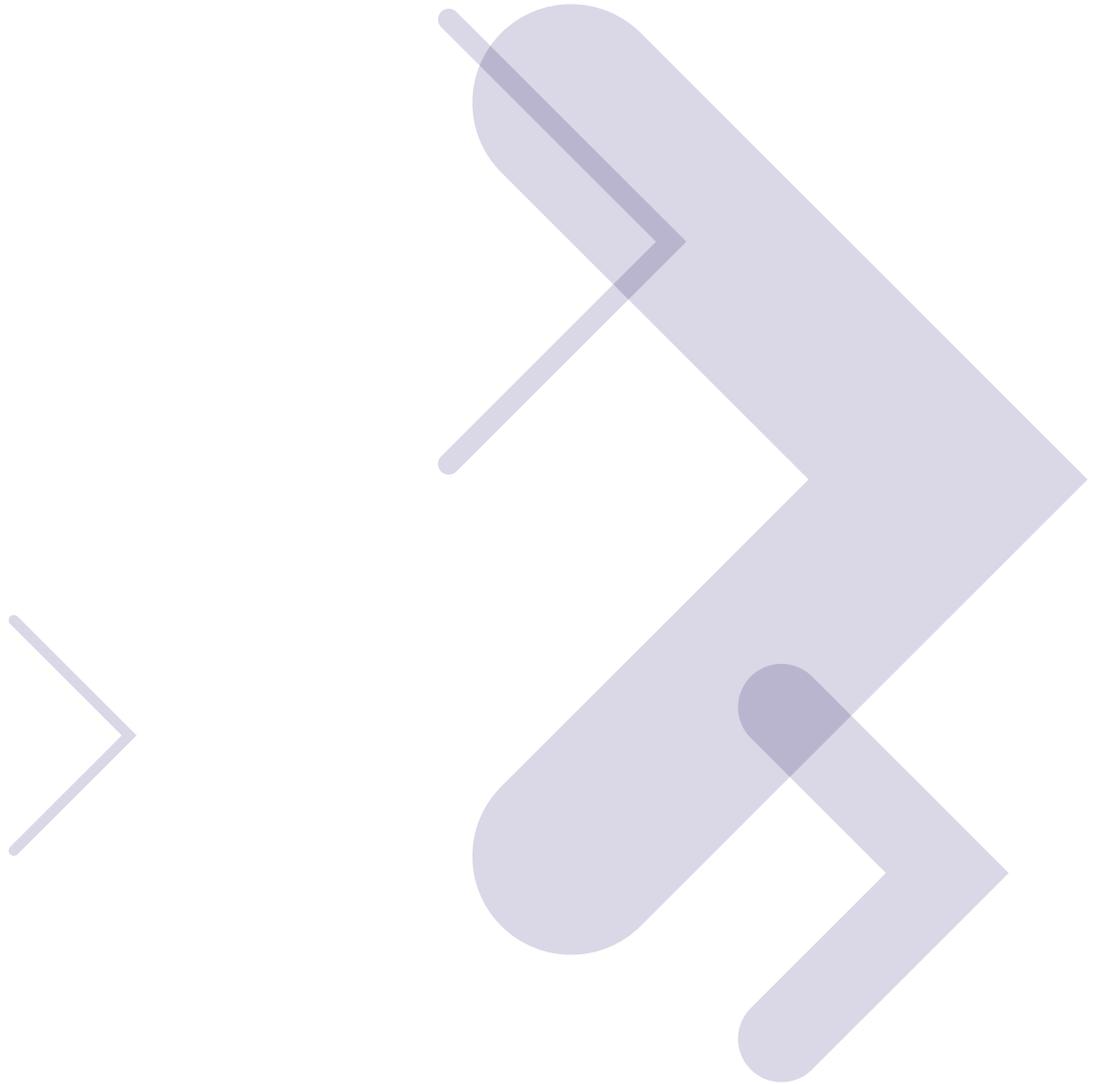


Aztec Code  
(Healthcare)

### PDF417 Bar Code



PDF417



**MOTOROLA**

[motorola.com](http://motorola.com)

Part number BRO-SAAG. Printed in USA 03/10. MOTOROLA and the Stylized M Logo and SYMBOL and the SYMBOL Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. ©2010 Motorola, Inc. All rights reserved. For system, product or services availability and specific information within your country, please contact your local Motorola office or Business Partner. Specifications are subject to change without notice.