



Boost Lab Productivity and Accuracy with the DS9900 Series Corded Hybrid Imager for Labs

The challenge: general purpose imagers are not optimized for use in medical labs

2D barcodes and RFID help medical labs and pharmacies track critical items like medications, blood, tissue and other specimen samples. However, the wrong data capture solution can have a major impact on workflow efficiency and accuracy. Many barcodes found in the lab — including curved barcodes on medication bottles, smaller barcodes on microscope slides and color-coded barcodes on specimen trays and biopsy cassettes — can be challenging for a general purpose imager. Every barcode that can't be scanned must be entered manually — decreasing productivity and increasing the potential for error. And tasks can take longer when technicians need to frequently switch between handheld and hands-free scanning to capture a mix of items.

The solution: optimize your workflows with the hybrid presentation imager built for the lab

The DS9900 Series provides everything you need to maximize productivity and accuracy in the lab. Technicians can quickly read barcodes in all shapes and sizes, in all colors and in nearly any condition. The one-of-a-kind hybrid design delivers top performance for both handheld and hands-free scanning to bring a new level of ease and productivity to data capture activities.

With the DS9900 Series, lab technicians can do it all. Pass small specimen vials in front of the scan window for rapid-fire scanning. Pick up the scanner to read bulky items on a cart. Instantly capture the barcode on a color-coded biopsy cassette or the tiny barcode on a microscope slide. And read multiple RFID-tagged blood bags in a single motion. Your workers can handle any data capture task as quickly, accurately and comfortably as possible.

One-of-a-kind hybrid design: two scanners in one

The DS9900 Series has been built from the ground up for both handheld and hands-free scanning in the lab. In hands-free mode, you get one of the industry's best first-pass read rates — up to 240 in./610 cm per second. With the widest field of view in its class, the DS9900 Series requires less precision when positioning items in front of the scan window. And the scan range is limited to prevent inadvertent scanning of nearby specimens. In handheld mode, the range is extended to reach items on a cart or table. Switching between handheld and hands-free modes is seamless and requires no training: simply pick up or put down the scanner. Only Zebra offers an exclusive capacitive touch sensor for hand detection and accelerometer technology for motion detection. And the DS9900 Series with RFID combines barcode scanning and RFID for faster and more accurate tracking of blood bags and other RFID-tagged specimens.



DS9900 Series: Boost Productivity in the Lab

Application	Benefits	Vertical Markets
<p>Barcode scanning: handheld and hands-free With the DS9900 Series, technicians can rapidly pass small items in front of the DS9900 Series' wide field of view or pick up the scanner to read larger items on a cart or table. With an 800 MHz microprocessor, a high-resolution megapixel sensor and Zebra's exclusive PRZM Intelligent Imaging, the DS9900 Series delivers industry-best performance on challenging barcodes — such as dirty, damaged, highly truncated and poorly printed barcodes.</p>	<ul style="list-style-type: none"> • Increase productivity in lab workflows • Handle a mix of items with maximum efficiency • Reduce technician learning curves with seamless switching between handheld and hands-free modes • Improve accuracy: prevent the inadvertent scanning of nearby items in hands-free mode 	<ul style="list-style-type: none"> • Medical labs • Pharmacies
<p>Capture tiny and curved barcodes The DS9900 Series for Labs has a high density focus optimized to read smaller and curved barcodes found in the lab — from curved barcodes on medicine bottles and blood vials to tiny barcodes on microscope slides.</p>	<ul style="list-style-type: none"> • Increase productivity in lab workflows • Reduce the number of barcodes that cannot be scanned to eliminate manual entries, which can cause errors 	<ul style="list-style-type: none"> • Medical labs • Pharmacies
<p>Easily read color-coded labels The DS9900 Series' white illumination LEDs make it easy to scan barcodes on color-coded specimen trays and biopsy cassettes, which can be a challenge to general purpose scanners with red illumination.</p>	<ul style="list-style-type: none"> • Increase productivity in lab workflows • Reduce the number of barcodes that cannot be scanned to eliminate manual entries, which can cause errors • Ensure priority specimens are processed promptly 	<ul style="list-style-type: none"> • Medical labs
<p>Read/write UHF RFID tags The DS9900 Series with RFID can read and write RFID tags on blood bags, specimen samples, medications and more. Technicians can read multiple RFID-tagged items in one motion, without line of sight. RFID tags can contain item-level details like serial numbers, when the sample was taken and when it is no longer usable.</p>	<ul style="list-style-type: none"> • Maximize productivity in blood processing • Increase traceability of time-sensitive blood and samples — reduce expired samples and product loss 	<ul style="list-style-type: none"> • Medical labs • Pharmacy
<p>Capture driver's license data* With optional driver's license parsing, the DS9900 Series can capture and parse data on driver's licenses to automatically populate patient admission forms.</p> <p><i>* Available in North America only</i></p>	<ul style="list-style-type: none"> • Speed up the patient admissions process • Reduce errors in patient records by minimizing written responses and manual data entry 	<ul style="list-style-type: none"> • Healthcare admissions

To find out how you can optimize your lab workflows with the hybrid imager built from the ground up for handheld and hands-free scanning, visit www.zebra.com/ds9900serieslab



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