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ZEBRA DS3600-KD Barcode Scanner with keypad and Color Display User Guide

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Streamline Tasks with the DS3600-KD Ultra-Rugged Scanner with Keypad and Color Display

The Challenge: Increased competition demands a new level of efficiency

Today's online global economy is generating an enormous increase in order volume and complexity, with tighter fulfillment and delivery schedules. No matter their size, organizations across the supply chain — from manufacturers to warehousing, distribution and retailers — feel the pressure to handle more orders, meet new market challenges and improve the customer experience. Competing in this environment and retaining margins requires maximum task efficiency and accuracy.

The Solution: Zebra DS3600-KD Ultra-Rugged Scanner — the unstoppable performance of the 3600 Series with the versatility of a keypad and color display
Zebra's 3600 Series has set the bar for ultra-rugged design and performance. Whether workers are in warehouse aisles, on the manufacturing floor, out on the dock or in the freezer, the 3600 Series stands up to the harshest

conditions, reads barcodes at astonishing lengths and speeds and gives workers nonstop, full-shift power. The DS3600-KD supports this same level of unstoppable performance, along with the added functionality of a keypad and color display — helping organizations of all sizes achieve even higher levels of productivity gains.

With the DS3600-KD, picking, inventory and replenishment tasks can be completed faster and more accurately, as workers can easily key in data, such as adding quantity and location to any scanned barcode. Repetitive, labor-intensive tasks like picking multiple quantities can be completed in a fraction of the time. Five pre-built applications are ready to use right out of the box — no coding or complex integration work required. And since the DS3600-KD retains the simplicity of a scanner, there's little to no learning curve for workers. As a result, even small and mid-sized operations can benefit from the versatility of keyed data entry to streamline specific use cases.

The right solution for your toughest jobs

Unstoppable performance. The versatility of a keypad and color display.

Contents

Virtually indestructible

Best-in-class ultra-rugged design with 10 ft./3 m drops to concrete; 7,500 tumbles; dust proof and waterproof IP65/IP68 sealing; sub-zero temperatures

Bright color display

Color QVGA display provides the modern interface that today's worker's expect; Corning® Gorilla® Glass helps protect against scratches and shattering

PRZM Intelligent Imaging

Barcodes under shrinkwrap, high density, dirty, damaged, tiny, poorly printed, under a layer of frost… capture it all the first time, every time

All-day comfort

Ergonomic pistol grip prevents fatigue and provides all day comfort — keypad is easy to use with one hand

Pre-built, ready-to-use applications

No coding or IT expertise required — get the simplicity of a scanner!

Auto-adjusting display and keypad brightness

Ambient light sensor automatically adjusts display and keypad backlight brightness for easy viewing in any lighting condition

Alpha-numeric keypad is optimized for ease of use

Large glove-friendly enter key; backspace key lets workers make corrections without starting over; 4-way arrow keys for easy navigation

Over 16 hours of non-stop scanning

More than 60,000 scans on a single charge; smart battery metrics for easier management

Unrivaled manageability

Complimentary tools make it easier than ever to integrate, deploy, manage and optimize your scanners

Pre-built applications

a**re ready to go right out of the box**

Easily get started — no coding or IT expertise required!

The DS3600-KD takes the complexity out of app development and integration. Start using our pre-built applications on day one — including the ability to add quantity and/or location data to any scanned barcode. There's virtually no learning curve for workers — if they can use a scanner, they can use the pre-built applications. And the ability for future customization can meet specific application needs.

Scan and Enter Quantity

This application increases efficiency when dealing with multiple quantities of the same item — there's no need to repetitively scan a barcode multiple times. A worker scans an item, then enters the quantity using the keypad and color display.
Use cases: picking, putaway, point of sale, line replenishment, inventory

Scan and Enter Quantity/Location

This application enables warehouses/manufacturers to easily increase the granularity of their inventory data. A worker scans an item, then uses the keypad and color display to add the quantity and location. For example, when workers put away new inventory, they can specify the aisle and shelf.
Use cases: picking, putaway, point of sale, line replenishment

Match Scan

This application streamlines and error-proofs receiving tasks. A worker scans the shipping label on the outer container, then scans each individual item inside. The display confirms if the barcodes listed on the outside of the container match the barcodes on items inside.
Use cases: receiving

Image Viewer

This application helps ensure high quality images when documenting damage on incoming shipments or equipment on the manufacturing line. After workers capture an image, they can preview it on the color display — then either choose to send the image to the host or discard it and take another.
Use cases: receiving, inventory, asset management

Scan Inventory

This application gives users the flexibility to move around the warehouse or manufacturing floor to complete their inventory tasks without worrying about losing a connection to the host. Workers can key in data to their scans, such as adding quantity or location, while roaming away from the cradle.
Use cases: inventory

Achieve new levels of success in your toughest environments

The keypad and color display make it easy to capture the information needed for every task. Time spent on data capture is greatly reduced, making your operations more lean, while workforce productivity and throughput reach a new high.

Warehouse and Distribution

APPLICATIONS	BENEFITS	SUPPORTING FEATURES
PICK/PACK		

The DS3600-KD heavily automates the picking process — a quick scan lets workers verify that they are about to select the right item. If an order calls for multiple quantities of an item, a worker simply needs to scan an item once, then key in the quantity on the keypad. And if you want more granular inventory data, workers can also specify the aisle/shelf they picked the item from.	• Faster picking and improved productivity — the same number of workers can fill more orders faster • Improved order accuracy, customer satisfaction and customer loyalty — the right items are picked in every order and orders are fulfilled on time • More accurate and granular inventory — now you know which items were picked, and also from where	• Standard "Add Quantity" and "Add Quantity and Location" applications let workers key in data to streamline picking tasks • • Zebra's PRZM Intelligent Imaging technology: scuffed, poorly printed and barcodes under shrink wrap never slow workers down • Special pick list mode makes it easy to capture even the smallest individual barcode on a picklist

AT THE RECEIVING DOCK

Workers can use the DS3600-KD to quickly and accurately scan an inbound shipment. Does a package contain a shipping label with multiple barcodes? No problem. The DS3600- KD takes it all in and populates the fields in your backend systems in one scan. Workers can also use the display to get a visual confirmation that all the items inside the shipping container match the outer label. And if an incoming shipment is damaged, workers can snap a quick picture, providing indisputable proof of condition.	• Faster processing of inbound goods — items are staged for putaway faster than ever • Faster handling of exceptions — workers can know right away if there's a missing or incorrect item and take the right action, such as cross-docking an incorrect shipment for return to the shipper • More accurate up-to-date inventory and accounting — within moments of arrival the DS3600-KD can automatically update your inventory and accounting systems	• Standard "Match Scan" application lets workers confirm that the items inside a shipping container match the outer label • • Standard "Image Viewer" application ensures workers can take high quality photos of damaged shipments • Zebra's PRZM technology makes it easy to scan scuffed barcodes, barcodes under shrinkwrap and under a layer of frost on the receiving dock • Zebra's Label Parse+ captures all the required barcodes on a label with a single press of the scan trigger and formats the data for your application • Ultra-rugged design holds up to the toughest outdoor conditions, including rain, snow and extreme temperatures

INVENTORY		
The DS3600-KD streamlines inventory tasks — enabling workers to capture more data during cycle counts. For example, workers can easily add quantity and/or location to any scanned item, giving you greater visibility into what you have and where it is. Workers can capture and key in data in multiple locations, without worrying about dropping the connection to the host.	• More accurate and granular inventory • Easy-to-use solution for gathering more inventory data, such as item location	• Standard "Scan Inventory" application lets workers move around the warehouse floor to complete their inventory tasks — including adding location to scanned items • Versatile scanning range reads barcodes up to 7 ft./2.1 m away — offering more flexibility for reaching items on warehouse shelves • Ultra-rugged design including a drop spec of 10 ft./3 m to concrete — scanners can survive a drop from a forklift or lift operator

Retail DIY store

APPLICATIONS	BENEFITS	SUPPORTING FEATURES
POINT OF SALE		

The DS3600-KD makes it easy to ring up multiple quantities of items. For example, if a customer purchases multiple wood boards or aluminum brackets, the associate just needs to scan the item once, then key in the quantity on the scanner. There's no need to scan a label multiple times or stop to enter a quantity in the POS system.	• Faster throughput at the point of sale — associates can ring up more customers in less time • Faster transactions and shorter lines — customers have a great checkout experience • More accurate transactions — the keypad eliminates the risk of a miscount that could occur when manually scanning multiple quantities	• Standard "Add Quantity" application lets associates key in data to streamline checkout • With Zebra's PRZM Intelligent Imaging technology, tiny, scuffed, poorly printed and barcodes under shrink wrap never slow your POS down • Special pick list mode makes it easy to capture even the smallest individual barcode on a picklist • Versatile scanning range reads barcodes up to 7 ft./2.1 m away — customers do not need to lift heavy or unwieldy items out of the shopping cart • Zebra's Virtual Tether alerts users when the scanner is taken out of range — ensuring that cordless scanners aren't accidentally left in a customer cart and taken from the POS
INVENTORY		

The DS3600-KD streamlines inventory tasks — enabling associates to capture more data during cycle counts. For example, associates can easily add quantity and/or location to any scanned item, giving you greater visibility into what you have and where it is. With Inventory Mode, associates can capture and key in data in multiple locations throughout the store, without worrying about dropping the connection to the host.	• Easy-to-use solution for gathering more inventory data, such as item location • Greater inventory visibility to better support BOPIS and other omnichannel strategies	• Standard "Scan Inventory" application lets associates move around the store and backroom to complete their inventory tasks — including adding location to scanned items • Zebra's AutoConfig makes it easy to handle multiple workflows (e.g. POS and inventory) with the same scanner; the DS3600-KD will automatically self-configure for the new use case/host app/software module upon pairing to a new cradle

Manufacturing

APPLICATIONS	BENEFITS	SUPPORTING FEATURES
REPLENISHMENT		
When materials are needed on the production line, a quick scan allows workers to deliver the right items to the right station, on time. And when delivering multiple quantities of an item, a worker simply needs to scan the item once, then key in the quantity on the keypad.	• Prevents the high cost of unnecessary production line downtime when the wrong materials are delivered to a station — or not delivered in time • Higher workforce productivity by enabling faster completion of replenishment work orders	• Standard "Add Quantity" and "Add Quantity and Location" applications let workers key in data to streamline replenishment tasks • Zebra's PRZM technology makes it easy to scan tiny, scuffed, poorly printed and other challenging barcodes • Zebra's Network Connect for Automation delivers a seamless connection between DS3600-KD scanners and your Industrial Ethernet network
ASSET TRACKING		
Barcodes can be effortlessly scanned on the many assets required in manufacturing operations — from forklifts and other material handling equipment in the warehouse, to bins for work in process on the production line, to tools required for asset maintenance.	• Improved operational efficiency — the assets required for all processes throughout the plant are available when and where they are needed	• Standard "Add Quantity" and "Add Quantity and Location" applications let workers key in data to streamline tasks • Versatile scanning range reads barcodes up to 7 ft./2.1 m away — boosts productivity as workers can reach more items while standing in the same spot

For more information about Zebra's DS3600-KD Ultra-Rugged Scanner with Keypad and Color Display, please visit **www.zebra.com/ds3600-kd**

Documents / Resources

ZEBRA DS3600-KD Barcode Scanner with keypad and Color Display [pdf] User Guide
DS3600-KD, Barcode Scanner with keypad and Color Display