

HANDS-FREE MOBILE COMPUTING



INCREASE PRODUCTIVITY WITH MOTOROLA
SOLUTIONS WEARABLE PORTFOLIO



IN APPLICATIONS THAT DEMAND THE CONSTANT USE OF HANDS, JUGGLING A HANDHELD COMPUTER CAN SLOW THE PACE OF WORK DOWN. **THE ANSWER?**



MOTOROLA SOLUTIONS' **WEARABLE PRODUCT FAMILY**

Give your workers advanced mobile computing and scanning technology they can wear with Motorola Solutions wearable product family. With a hands-free design and ergonomics that provide unparalleled user comfort, your workers' hands are always free and ready to pick the next item or package. The result? Productivity soars in warehouse and package handling functions.

Motorola Solutions' hands-free portfolio gives you complete flexibility to tailor your wearables solution to maximize worker productivity. This flexible product line supports text-only, voice-only and combination voice and text-based applications, empowering workers that are scanning, picking and sorting in high volumes to achieve new levels of efficiency and accuracy. With an assortment of

wearable scanners — including tiny and lightweight 1D lasers and 2D imagers designed to be worn on a finger — you can select the scanner that best meets the needs of your users and your environment.

When you choose Motorola for your hands-free wearable system, you can count on industry leading technology — from a rugged design that you can use on the warehouse floor or in the freezer to a high performance platform, superior scanning, remote management, and the ability to support applications developed for other Motorola mobile computers. You get cost-effective deployment, maximum value out of your applications and a real enterprise-class lifecycle, delivering a return on investment that makes great business sense.



WT41N0

RUGGED, NEXT GENERATION HANDS-FREE VOICE AND DATA

The WT41N0 Wearable Terminal arms your workers with advanced real-time hands-free mobile computing, providing the information workers need to improve decision-making, reduce errors and enhance customer satisfaction. The WT41N0 offers maximum flexibility, including headset and push-to-talk support for voice picking, as well as mix and match connectors on either side of the device for right- or left-handed scanning. Its lightweight ergonomic design can be worn comfortably on the hip or wrist. The full keyboard enables easy text entry, while a bright 2.8 in. QVGA screen provides at-a-glance readability in near darkness to bright sunshine.

You get all the power you need to provide users with best-in-class application performance and reliability: a dual core processor; a mobile operating system that can take advantage of both processors — Windows Embedded Compact 7; 2GB Flash memory and 802.11a/b/g/n support for connectivity to the fastest wireless LANs. And the rugged design provides dependable operation in your most demanding environments — from the dusty warehouse floor to the cooler and freezer.

You also get maximum application flexibility and powerful voice functionality. Use voice picking to improve picking speed, while text-based capabilities stand ready to display information and allow keyed input for more precise picking as well as error and exception handling. And with a built-in microphone plus simultaneous support for multiple audio sources, you have all the features you need to fully leverage the power of voice in your business.



WT41N0 VOW

RUGGED, NEXT GENERATION HANDS-FREE VOICE

With the rugged WT41N0 VOW you can provide powerful voice-directed applications that improve the speed and accuracy of picking and other tasks in every inch of the sortation center and warehouse. The WT41N0 offers the same processing power and superior voice-functionality as the voice-and-data enabled WT41N0, including support for voice recognition and text-to-speech engines. Built to withstand extreme temperatures, the WT41N0 VOW is ideal for coolers and freezers. And with a full accessory family — including cordless easy-to-wear ring-style scanners — you can easily expand functionality to meet the specific needs of your business and your workers, future proofing your investment.

With hands-free scanning, workers have both hands available to move packages and other materials, maximizing operational efficiency as well as worker productivity and safety.



RS507

HANDS-FREE TWO-FINGER CORDLESS IMAGER FOR 1D AND 2D BAR CODES

Offering more features and functionality than any other ring-style scanner available today, the RS507 delivers a superior blend of technology, form and function to help you achieve new levels of productivity in package handling and warehouse applications. Worn on two fingers, advanced ergonomics and Bluetooth® cordless freedom provide unrivaled freedom of movement and user comfort — regardless of hand size, whether users prefer right- or left-handed operation or whether users are wearing gloves. As the most rugged scanner in its class, the RS507 ensures reliable performance in demanding environments — from the loading docks to the warehouse floor and assembly line.

Built on Motorola's revolutionary SE4500 imaging engine, the RS507 delivers stunning laser-like performance on both 1D and 2D bar codes, in nearly any lighting condition. The wide working range enables many applications — workers can capture bar codes that are a few inches to over two feet away (dependent upon the size and type of the bar code). Advanced power management ensures more-than-ample battery power for a full shift. The result is the extraordinary scanning speed required to achieve new levels of worker productivity, while your business has a future-proof solution that supports all the bar codes you need today — and tomorrow.



RS419

HANDS-FREE CORDED RING SCANNER FOR 1D BAR CODES

The small and lightweight RS419 Ring Scanner combines hands-free all-day comfort, the latest in laser scanning technology and a rugged design for everyday dependable operation, indoors and outdoors. With the RS419, scanning a bar code is a breeze. Patented Adaptive Scanning technology provides an extremely wide working range. Bar codes can be captured as close as one inch to over four feet away — so workers can easily scan bar codes at near contact on items in hand or on the shelves in a freezer. In addition, workers can choose the scanning mode that is most efficient for the task at hand by either pulling the trigger once to scan a single bar code — or keeping the trigger depressed to continuously scan bar codes.

You can count on your RS419 to stay up and running around-the-clock and looking like new. The rugged design includes a frictionless patented Liquid Polymer scan element, special reinforcement on the cable, a trigger that can be pressed over a million times, sealing against dust and reinforced abrasion resistance.

Our award-winning Industrial Design team filled the ring-style RS419 with the ergonomics needed for all day comfort — it easily accommodates right and left handed workers with any size hand, bare or gloved. Workers can even switch between right and left-handed operation in seconds with a handy swivel feature. And every worker can have their own personal finger strap, helping protect against the spread of germs.



RCH51

RUGGED CABLED HEADSET FOR HANDS-FREE MOBILE VOICE SOLUTIONS

Pair the RCH51 with the WT4XXX to enable voice-directed applications and voice communications in the most demanding business environments. The RCH51 delivers the crystal clear voice quality, no matter how noisy or harsh your environment may be.

This rugged headset can take everything your environment throws at it — from freezing temperatures, dust, rain and snow to an accidental drop in a deep puddle. Unlike costly military grade headsets, the RCH51 offers an attractive modern design that delivers all-day comfort. The RCH51 improves productivity even in the noisiest environments. The high performance noise-cancelling microphone and enhanced acoustic quality filters out background sounds, eliminating the potential for your application to receive multiple voice inputs. The result? You can be sure that workers hear each instruction and their responses are recognized the first time. Since users can replace the microphone windscreen and ear pad at the start of their shift, headsets can be shared among workers — without the risk of spreading germs. And with a one-size-fits-all headband that fits virtually any worker and a universal design that is compatible with all WT4XXX wearable models as well as other popular rugged Motorola Solutions handheld mobile computers, you can standardize on one headset for all your workers — simplifying purchasing and management.

**WITH HANDS-FREE
SCANNING, OPERATORS
HAVE BOTH HANDS
AVAILABLE TO MOVE
PACKAGES AND OTHER
MATERIALS, ACHIEVING
MAXIMUM EFFICIENCY,
PRODUCTIVITY AND SAFETY.**



WEARABLE COMPUTING — THE MOTOROLA DIFFERENCE

MOTOROLA SOLUTIONS makes it easy to get maximum value from your wearable computing technology investments. Our wearable portfolio represents the latest in hands-free wearable solutions, leveraging knowledge and insight gained from our unique and extensive industry experience — with 80 years as a market leader in bar code scanning and over 19 years designing wearable mobile computing solutions. Innovative design, maximum application flexibility, and durable construction provide a robust computing platform that helps employees work faster, smarter and safer.

As a pioneer in wearable computing, Motorola Solutions has brought significant ergonomic advancements to its hands-free designs. Shape, design, trigger placement, balance and more have all been optimized to ensure the comfort and safety of users every minute of the longest shift.

YOUR ONE-STOP SHOP FOR WAREHOUSE MOBILITY SOLUTIONS.

No matter what your need, Motorola Solutions has what it takes to give your workers mobile access to the business resources they need to act as efficiently and effectively as possible. We offer one of the broadest enterprise-class mobile portfolios in the



industry, so you get the simplicity of one-stop shopping, yet can give each workgroup the right device — from handheld mobile computers and tablets to enterprise smartphones, bar codes scanners, RFID and DPM-enabled mobile computers and bar code scanners, micro kiosks and two-way radios. All devices integrate seamlessly with Motorola's high-performance highly reliable wireless infrastructure, keeping your employees connected and your data secure, with the scalability to meet network demands today and tomorrow. And our world-class services will help you get and keep your Motorola solutions up and running at peak performance, providing maximum availability — and a maximum return on your investment.

For more information on our wearable solutions please visit:
www.motorolasolutions.com/wearablecomputers