




Give your healthcare workers all the features they need to deliver the best care in less time — all at less than half the TCO of consumer smartphones.



What can you expect when you purchase consumer smartphones — instead of rugged handheld computers purpose-built for healthcare?	 Consumer Smartphones	 HC50/HC55 Healthcare Handheld Mobile Computer
 More device failures @ 74 minutes of lost productivity per incident ³	Not rugged Can't handle disinfecting, drops and more; results in more downtime and more frequent device replacements; may require purchase of protective cases	Rugged and ready for work Built tough to handle all the top reasons devices fail — including drops, bumps, liquid exposure and extreme temperatures — no need to purchase protective cases
 Not designed for constant disinfecting to prevent the spread of germs	Not built for disinfecting No special plastics or device design that minimizes places where germs can hide; may require purchase of protective cases	Built for disinfecting Minimal seams, covered screw holes and advanced medical grade plastics to enable constant wipedowns with a wide selection of disinfectants
 Lack of control over the operating system update process	Automated updates Devices may update before you have tested your apps with the new OS, potentially leading to incompatibility and downtime	LifeGuard™ for Android™ LifeGuard makes it easy to keep devices updated, your way — choose full automation, flexible automation or manual control
 No enterprise-class toolkit to simplify every aspect of device ownership	No Zebra DNA™ equivalent Consumer smartphones do not offer a suite of tools to add new enterprise functionality to simplify life for users and IT	Zebra DNA Integrate, secure, deploy, manage and optimize device functionality to improve productivity with this comprehensive suite of tools
 More battery failures @ 54 minutes of lost productivity per incident ²	Inferior battery power and technology Devices must be removed from service to charge; no visibility into battery health to prevent battery failures; devices must be removed from service and sent to a repair center to replace end-of-life or faulty batteries	Dependable full-shift power Up to 14 hours of power; user replaceable — never out of service for charging; battery statistics to spot and replace end-of-life batteries ¹ , true hot swap; fast charging; Bluetooth BLE battery to power Device Guardian to easily find misplaced devices
 More lost network connections @ 24 minutes of lost productivity per disruption ³	Less reliable connectivity Typically based on older, slower wireless standards; consumer-grade devices are 28% more likely to experience wireless connectivity issues that impact productivity ²	Enterprise-class wired-style Wi-Fi Superior Wi-Fi radio with Fusion software connects faster; delivers exceptional 'no-drop' connections — even when roaming — and up to 150% greater range ¹
 More IT support time @ 70 minutes of IT time per trouble ticket ³	20% more support tickets² Lack of rugged design and troubleshooting tools translates into more device downtime, more support tickets and higher support costs	Maximize reliability to minimize support costs Rugged design and Zebra DNA tools like Device Diagnostics and Rx Logger to rapidly diagnose and resolve issues
 More hard costs — need to purchase and manage separate enterprise scanners or software subscriptions	No integrated enterprise scanner Need to purchase scanning software subscriptions or separate scanners; more devices to carry; camera requires alignment with barcode; damaged barcodes are challenging	Integrated enterprise-class scanner Flawless capture of barcodes in practically any condition; up to 3.3x faster than the integrated camera; point-and-shoot simplicity — no need to align device and barcode ¹
 High device costs — nearly 3x the annual average device failure rate ³	Designed to last 1 to 2 years With a 12.8% average annual failure rate ² , devices need replacing more frequently; not designed for sharing — need to purchase 2x to 3x more devices to cover around-the-clock shifts	Designed to last at least 4 years The 4.4% average annual failure rate ² provides a long lifecycle and a low TCO for maximum value; built for sharing with no-cost tools that make it easy to share devices between shifts

TCO COMPARISON: TYPICAL CONSUMER PHONE VS RUGGED ENTERPRISE-CLASS HANDHELD MOBILE COMPUTER

 Lost productivity — 2.6x more ³	\$6,243 per device/3 years³ Lost productivity costs are 160%+ higher due to more frequent failures ³	\$2,376 per device/3 years³ Reliable enterprise healthcare mobile computers maximize uptime and minimize lost productivity ³
 Higher IT support costs — nearly 2.6x more ³	\$7,818 per device/3 years³ More device issues translate into over 160% more IT support time and cost ³	\$2,979 per device/3 years³ The rugged design reduces the volume of device issues, reducing IT support costs ³
 High annual TCO — more than 2.1x ³	\$14,688 per device /3 years³ The consumer phone average annual TCO is more than double the TCO of a rugged enterprise-class mobile computer ³	\$6,960 per device/3 years³ The average annual TCO of a rugged enterprise device is less than half the average TCO of a consumer smartphone ³

Put the HC50/HC55 to work in your healthcare operations.
For more information please visit Zebra Healthcare Mobile Computing

1. Based on Zebra testing and analysis. 2. Enterprise Mobility Total Cost of Ownership; From the Expected to the Unexpected: Uncovering the True Costs of Mobile Solutions for Frontline Mobile Workers; VDC Research, 2021. 3. Enterprise Mobility Total Cost of Ownership; Emily Gove and David Krebs; VDC Research, 2022 ZEBRA and the stylized Zebra head are trademarks of Zebra Technologies Corp., registered in many jurisdictions worldwide. Android is a trademark of Google LLC. All other trademarks are the property of their respective owners. ©2024 Zebra Technologies Corp. and/or its affiliates. 12/5/2024.