



TC21/TC26



EC50/EC55



TC52x/TC57x/TC52ax



TC72/TC77



TC22/TC27



TC53/TC58



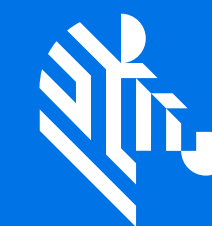
TC73/TC78

Sales Made Simple

Successful Positioning for Zebra's Handheld Enterprise Mobile Computers

A practical guide to selling Zebra's TC Series Handheld Mobile Computer portfolio

Every day, your customers need to provide their customers with faster service, more convenience and more choices. And with all the tools and technologies in Zebra's industry leading TC/EC Series Mobile Computing portfolio, they can. There's a device that will meet the needs of every environment, every application and every budget — but with such a full portfolio, how can you identify the perfect model for your sales opportunities? The information in this guide will help you determine which model is best to sell when, and to what type of customer — as well as the features to focus on to help close sales.



ZEBRA
CAPTURE
YOUR EDGE

The Zebra Rugged Mobile Computer Portfolio



TC21/TC26

Cost-effective enterprise mobile computer built for small and big businesses

Customer Profile

Typically small/medium businesses that need real-time processes to be more competitive — may not be using any mobile devices or may be using consumer cell phones

- Up to Android 14
- 5 in. HD
- Business Durable
- 4G
- Wi-Fi 5
- Options: Extended
- 3+3 lifecycle



EC50/EC55

Individually-assigned enterprise mobile computer

Customer Profile

Looking for an individually-assigned device that isn't shared between shifts — and that workers may take home; consumer style is important

- Up to Android 14
- 5 in. HD
- Business Durable
- 4G¹
- Wi-Fi 5
- Options: Extended
- 3+3 lifecycle



TC52X/TC57X

High-performance rugged mobile computer

Customer Profile

Wants high performance but doesn't want to pay a premium for the new generation TC53/TC58 features; utilizing competitive devices that are nearing end of life

- Up to Android 14
- 5 in. HD
- Rugged
- 4G¹
- CBRS^{1,2,5}
- Wi-Fi 5
- Advanced range
- Options: BLE
- Warm Swap
- 4+4 lifecycle



TC52AX

High-performance rugged WLAN mobile computer with Wi-Fi 6

Customer Profile

Does not need cellular/LAN capabilities; wants high performance (including Wi-Fi 6 and advanced range scanning option), but doesn't want to pay a premium for the new generation TC53/TC58 features

- Up to Android 14
- 5 in. HD
- Rugged
- Wi-Fi 6
- Advanced range
- Options: BLE
- Warm Swap
- 4+4 lifecycle



TC72/TC77

High-performance ultra-rugged mobile computer

Customer Profile

Wants an ultra-rugged platform, but does not want to pay a premium for the new generation TC73/TC78 features (such as higher drop spec, Wi-Fi 6E/5G, mobile dimensioning, new chipset)

- Up to Android 14
- 4.7 in. HD
- Ultra-rugged
- 5G¹
- Wi-Fi 5
- Advanced range
- Warm Swap
- 5+5 lifecycle



TC22/TC27 NEWEST PRODUCT

The ultimate cost-effective tool for small businesses — with big business features

Customer Profile

Typically small/medium businesses that need real-time processes to be more competitive

- Up to Android 16
- 6 in. HD
- Business Durable
- 5G¹
- CBRS⁵ Private 5G¹
- Wi-Fi 6/6E⁴
- Advanced range
- Options: Extended, BLE
- 3+3 lifecycle



TC53/TC58 NEWEST PRODUCT

Rugged mobile computer with the most advanced mobile technologies for a new age of mobility and data collection

Customer Profile

Wants to maximize productivity and process efficiency with premium features; is looking to invest in a solution that will meet business needs for the next 8-10 years

- Up to Android 16
- 6 in. HD
- Rugged
- 5G¹
- CBRS⁵ Private 5G¹
- Wi-Fi 6E
- Advanced range
- Options: Extended, BLE, Wireless charge
- Hot Swap³
- 4+4 lifecycle



TC73/TC78 NEWEST PRODUCT

Ultra-rugged mobile computer with the most advanced mobile technologies for a new age of mobility and data collection









Customer Profile

Wants maximum ruggedness for challenging work environments; wants to maximize productivity and process efficiency with premium features; is looking to invest in a solution that will meet business needs for the next 8-10 years

- Up to Android 16
- 6 in. HD
- Ultra-rugged
- 5G¹
- CBRS⁵ Private 5G¹
- Wi-Fi 6E
- Advanced range
- Options: Extended, BLE, Wireless charge
- Hot Swap³
- 5+5 lifecycle

Positioning Questions: Product Features

Ask positioning questions to identify which product is right for each sales opportunity

Question	NEWEST PRODUCTS									
	TC21/TC26	EC50/EC55	TC52x/TC57x	TC52ax	TC72/TC77	TC22/TC27	TC53/TC58	TC73/TC78		
										
What is your top priority?	Cost-effective	Thin, light and ergonomic, consumer-like	High-performance; proven platform		Ultra-rugged proven platform	Cost-effective; new generation, future-ready platform	Maximum productivity; new generation, future-ready platform	Maximum productivity; maximum ruggedness; new generation, future-ready platform		
How will devices be distributed to employees?	Shared — utilized during shift only		Individually assigned — a personal device that workers take home						Shared — utilized during shift only	
What level of application performance do you need?	Plenty of processing power and viewing size for most line of business apps; Qualcomm® SD660; 1.8 GHz or 2.2 GHz octa-core; 5 in. HD display	More processing power and viewing size for most line of business apps; Qualcomm® SD660; 2.2 GHz octa-core; 5 in. HD display	Faster processing for data-intensive apps plus outdoor viewable display; Qualcomm® SD660 2.45 GHz octa-core and UFS Flash; 5 in. FHD display		More processing power for most line of business apps; Qualcomm SD660; 2.2 GHz octa-core; more compact display size at 4.7 in.	Plenty of processing power for most line of business apps; Qualcomm® 5430; 2.1 GHz multi-core; 6 in. FHD+ display	Supports simultaneous multiple data intensive apps; Qualcomm® 6490 2.7 GHz octa-core and UFS Flash; 6 in. FHD+ display; highest resolution and brightest display; premium memory options			
What level of durability do you need?	Business durable: IP67 sealing; multiple 4 ft./1.2 m drops spec; (5 ft./1.5 m with rugged boot)	Business durable: IP67 sealing; multiple 4 ft./1.2 m drops spec	Rugged: Dust proof/waterproof with IP65/IP68 sealing; multiple 4 ft./1.2 m drops spec (6 ft./1.8 m with rugged boot)		Ultra-rugged: Dust proof/waterproof with IP65/IP68 sealing; multiple 8 ft./2.4 m drops spec (6 ft./1.8 m across full operating temperature range)	Business durable: Dust proof/waterproof with IP65/IP68 sealing; multiple 4.5 ft./1.3 m drops spec (5 ft./1.5 m with rugged boot)	Very rugged: Dust proof/waterproof with IP65/IP68 sealing; multiple 5 ft./1.5 m drops spec (6 ft./1.8 m with rugged boot)	Ultra-rugged with enhanced drop spec: Dust proof/waterproof with IP65/IP68 sealing; multiple 10 ft./3.05 m drops spec (8 ft./2.4 m across full operating temperature range)		
What type of barcode scanning do you need?	None to occasional: Configurations available without an integrated scan engine; 13 MP camera and Zebra scanning algorithms enable occasional barcode capture; no need to pay for scanning technology you don't need Light to medium: Configurations available with integrated 1D/2D scan engine: SE4100 1D/2D or SE4710 1D/2D scan engine		Medium/Heavy with trigger handle accessory: SE4720 1D/2D scan engine for rapid-fire standard range scanning; point-and-shoot simplicity with a large 'sweet spot'	Medium/Heavy with trigger handle accessory, plus expanded range scanning: SE4720 1D/2D scan engine for rapid-fire standard range scanning; point-and-shoot simplicity with a large 'sweet spot' SE55 1D/2D Advanced Range scan engine with IntelliFocus™ technology — scan items in hand and up to 40 ft./12.2 m to capture barcodes on the top of a rack without a ladder — or a lower shelf without bending down	Medium/Heavy with trigger handle accessory: SE4770 1D/2D scan engine for rapid-fire scanning with an expanded working range for more versatility SE4720 1D/2D scan engine for rapid-fire standard range scanning; point-and-shoot simplicity with a large 'sweet spot'	Medium/Heavy with trigger handle accessory, plus expanded range scanning: SE4710 1D/2D scan engine for rapid-fire standard range scanning; point-and-shoot simplicity SE55 1D/2D Advanced Range scan engine with IntelliFocus™ technology — scan items in hand and up to 40 ft./12.2 m to capture barcodes on the top of a rack without a ladder — or a lower shelf without bending down	Medium/Heavy with trigger handle accessory, plus expanded range scanning: SE4720 1D/2D scan engine for rapid-fire standard range scanning; point-and-shoot simplicity with a large 'sweet spot' SE55 1D/2D Advanced Range scan engine with IntelliFocus™ technology — scan items in hand and up to 40 ft./12.2 m to capture barcodes on the top of a rack without a ladder — or a lower shelf without bending down	Medium/Heavy with trigger handle accessory, plus expanded range scanning: SE4770 1D/2D scan engine for rapid-fire scanning with an expanded working range; point-and-shoot simplicity with a large 'sweet spot' SE55 1D/2D Advanced Range scan engine with IntelliFocus™ technology — scan items in hand and up to 40 ft./12.2 m to capture barcodes on the top of a rack without a ladder — or a lower shelf without bending down		
How much detail is required in photographs?	13 MP high resolution camera provides clear detailed photos for proof of delivery, proof of condition and other similar use cases	13 MP high resolution camera provides clear detailed photos for proof of delivery, proof of condition and other similar use cases	13 MP high resolution camera provides clear detailed photos for proof of delivery, proof of condition and other similar use cases	13 MP high resolution camera with advanced software and PDAF (Phase Detection Autofocus) for extra sharp, crisp and color-accurate photos — even in low light	13 MP high resolution camera provides clear detailed photos for proof of delivery, proof of condition and other similar use cases	16 MP super high resolution camera provides highly detailed photos	16 MP super high resolution camera provides highly detailed photos; advanced Optical Image Stabilization (OIS)2 software ensures sharp and crisp images			
Do you need to measure parcels to calculate shipping charges or planning?	No						Zebra Dimensioning™ Certified Mobile Parcel ² to collect 'legal for trade' dimensions; Mobile Parcel using the integrated Time of Flight (ToF) sensor ¹			
Do you need to take payment for purchases?	No payment capabilities	Payment ready; create a mobile or hybrid Point of Sale; tap-to-pay ready			No payment capabilities	Payment ready; create a mobile or hybrid Point of Sale; tap-to-pay ready		Payment ready; tap-to-pay ready		
What is your preferred lifecycle length?	3x3 lifecycle: Available for purchase for 3 years; support available for 6 years		4x4 lifecycle: Available for purchase for 4 years; support available for 8 years			5x5 lifecycle: Available for purchase for 5 years; support available for 10 years		3x3 lifecycle: Available for purchase for 3 years; support available for 6 years	4x4 lifecycle: Available for purchase for 4 years; support available for 8 years	5x5 lifecycle: Available for purchase for 5 years; support available for 10 years


Positioning Questions: Product Features (continued)

Question	NEWEST PRODUCTS							
	TC21/TC26	EC50/EC55	TC52x/TC57x	TC52ax	TC72/TC77	TC22/TC27	TC53/TC58	TC73/TC78
What is your current Wi-Fi protocol — and future plans?	Supports Wi-Fi 5 (802.11ac): We don't have a Wi-Fi 6 roadmap yet — and don't plan to migrate to Wi-Fi 6/6E in the foreseeable future			Supports Wi-Fi 6: We're deploying Wi-Fi 6 today or in the near future; Wi-Fi 6E with the new 6 GHz band isn't important to us; enables customers to take advantage of the faster speeds and greater bandwidth of Wi-Fi 6	Supports Wi-Fi 5 (802.11ac): We don't have a Wi-Fi 6 roadmap yet — and don't plan to migrate to Wi-Fi 6/6E in the foreseeable future	Supports Wi-Fi 6/6E: We're deploying Wi-Fi 6/6E today or in the near future; enables customers to take advantage of the faster speeds, reduced latency and greater bandwidth of Wi-Fi 6/6E	Supports Wi-Fi 6E: We're deploying Wi-Fi 6E today or in the near future; enables customers to take advantage of the faster speeds, reduced latency and greater bandwidth of Wi-Fi 6E	
Are you happy with the quality of your current Wi-Fi connections?	All Wi-Fi radios and technology in enterprise class rugged devices are not the same. With Zebra Mobility DNA Wireless Fusion, the superior Wi-Fi radios and firmware integrated into these devices provide workers with strong 'won't drop' connections — unlike the commonly dropped connections in some competitive products that erode productivity. (*NOTE: TC21/TC26/TC22/TC27 require Mobility DNA Enterprise license.)							
How important is 5G?	(TC26 WAN/LAN models only) Not important; 4G LTE is sufficient for the foreseeable future	(EC55 WAN/LAN models only) Not important; 4G LTE is sufficient for the foreseeable future	(TC57x WAN/LAN models only) Not important; 4G LTE is sufficient for the foreseeable future	Not important; TC52ax is Wi-Fi only	(TC77 WAN/LAN models only) Not important; 4G LTE is sufficient for the foreseeable future	(TC27 WAN/LAN models only) Crucial: supports 5G for access to the fastest cellular networks; future proofing	(TC58 and TC78 WAN/LAN models only) Crucial: supports 5G for access to the fastest cellular networks; future proofing	
What quality display do you need?	5-inch HD display 450 NITS — easy to read in most lighting conditions	5-inch HD display 450 NITS — easy to read in most lighting conditions	5-inch FHD display 600 NITS — outdoor readable, even in bright sunlight		4.7-inch HD display 600 NITS — outdoor readable, even in bright sunlight	6-inch Full HD+ display 450 NITS — easy to read in most lighting conditions Largest and highest resolution display with edge-to-edge technology to view maximum information with minimal scrolling	6-inch Full HD+ display 600 NITS — outdoor readable, even in bright sunlight Largest, brightest and highest resolution display with edge-to-edge technology to view maximum information with minimal scrolling	
How crucial is voice in your business? Define voice features required by asking what voice apps are in use — and in what types of environments (such as noisy, warehouse, outdoor, etc.)	Occasional voice calls — no business critical voice applications One speaker, three microphones		Voice calls are crucial to our workflows; both ends of the call need the best audio clarity possible. Two speakers, three microphones, HD voice, Super-wideband (SWB), Fullband (FB) audio		Occasional voice calls — no business critical voice applications One speaker, three microphones, HD voice	Voice calls are crucial to our workflows; both ends of the call need the best audio clarity possible. Two speakers, two microphones, HD voice, Super-wideband (SWB), Fullband (FB) audio	Voice calls are crucial to our workflows; both ends of the call need the best audio clarity possible. Two speakers, three microphones, HD voice, Super-wideband (SWB), Wideband (WB) and Fullband (FB) audio	
What battery features are important?	Standard and Extended battery options: <i>User replaceable — enables 24x7 operation</i>	Standard and Extended battery options: <i>User accessible removable battery — enables user to easily replace a battery that has reached end of life</i> <i>Fast charging — 0 to 90% in under two hours</i>	Standard high power battery: <i>User replaceable — enables 24x7 operation</i> <i>Fast charging — 0 to 90% in under two hours</i> <i>Warm swap — up to two minutes</i> <i>BLE beacon battery option — enables location of devices, even if device is turned off or battery is depleted⁴</i>		Standard high power battery: <i>User replaceable — enables 24x7 operation</i> <i>Warm swap — up to two minutes</i>	Standard and Extended battery options: <i>User replaceable — enables 24x7 operation</i> <i>BLE beacon battery option — enables location of devices, even if device is turned off or battery is depleted⁴</i>	Standard and Extended options: <i>User replaceable — enables 24x7 operation</i> <i>Fast charging — 0 to 90% in under two hours</i> <i>Warm swap (standard models) — up to two minutes</i> <i>Hot swap (premium models)</i> Additional battery options: <i>BLE beacon battery option — enables location of devices even if device is turned off or battery is depleted⁴</i> <i>Wireless (TC58 premium models/all TC78 models) — added charging flexibility with optional Qi Wireless charge batteries</i>	

Positioning Questions: Mobility DNA Advantages


Ask positioning questions to help your customer understand the value of Mobility DNA — and the advantages it provides for their business

Question

	 Mobility DNA Tool	TC2x	EC5x TC5X Series TC7X Series
INTEGRATE: Would you like to simplify integration of your Zebra devices?			
Would you like to be able to easily build rich apps that take full advantage of the features in your Zebra mobile devices?	Enterprise Mobility Development Kit (EMDK)	•	•
Would you like to capture and send data to your apps, right out of the box, without writing any code?	DataWedge	•	•
Would you like to be able to easily build web apps that take full advantage of the features in your Zebra mobile devices?	Enterprise Browser	Included in Mobility DNA Enterprise License Upgrade	License available for purchase
SECURE: Would you like to easily increase device security?			
Would you like to ensure that your devices always have the latest security updates installed, but maintain complete control over how, when and where updates are applied?	LifeGuard™ for Android™, including LifeGuard Analytics, LifeGuard Updates and LifeGuard OTA	LifeGuard Analytics, LifeGuard Updates and LifeGuard OTA require Zebra OneCare contract	
Would you like to specify which features and apps your workers can access?	Enterprise Home Screen	•	•
DEPLOY: Would you like to be able to deploy devices quickly and easily?			
Would you like to be able to configure your devices for use with all the right settings and apps with a quick scan of a barcode?	StageNow	•	•
Would you like your devices to be automatically enrolled into your Enterprise Mobility Management (EMM) system for setup and provisioning, right out of the box?	Zebra Zero-touch	License available for purchase	
MANAGE: Would you like to increase device uptime — yet spend less time managing devices?			
Would you like the ability to manage all DNA tools for your Zebra devices in a single cloud interface?	Zebra DNA Cloud	•	•
Would you like to be able to test all major device systems with the press of button to identify issues that can be resolved onsite — preventing needless trips to the repair depot?	Device Diagnostic Tool	•	•
Would you like to be able to easily capture system and application logs to simplify device troubleshooting?	RxLogger	•	•
Would you like to eliminate the manual configuration of features that are not yet supported by your EMM?	OEMConfig	•	•
Is it important to you to be able to transform consumer Android into a true business-class operating system with features that will better secure your devices and your data?	Mobility Extensions (Mx)	•	•







TC2x ONLY: Comes standard with Mobility DNA Professional; unlock additional valuable voice and data tools by purchasing the optional Mobility DNA Enterprise license.

Positioning Questions: Mobility DNA Advantages (continued)

Question	 Mobility DNA Tool	TC2x	EC5x TC5X Series TC7X Series
MANAGE: Would you like to increase device uptime — yet spend less time managing devices? (continued)			
Would you like to be able to deactivate Google Mobile Services, which comes standard with Android, to improve device security and prevent the automatic collection of certain data?	GMS Restricted Mode (part of Mobility Extensions)	•	•
Would you like to be able to access advanced device-level Wi-Fi information to identify and resolve Wi-Fi issues faster and easier?	Wireless Analyzer	Included in Mobility DNA Enterprise License Upgrade	•
Would you like to give your workers advanced Wi-Fi radio hardware and software that delivers unmatched Wi-Fi connection reliability — improving productivity and providing a superior user experience?	Wireless Fusion	Included in Mobility DNA Enterprise License Upgrade	•
Would you like to be able to see network-to-device AND device-to-network data for all of your mobile devices on your third-party network dashboard to simplify device management and troubleshooting?	Wireless Insights	License available for purchase	
Would you like to be able to easily find missing devices — even if they are turned off or the battery is depleted?	Device Tracker	License available for purchase	
OPTIMIZE: Would you like to increase device uptime — yet spend less time managing devices?			
Would you like to give your workers an easier way to manage all of their Bluetooth peripherals?	Device Central	Included in Mobility DNA Enterprise License Upgrade	•
Would you like to give your workers a soft keypad designed to increase data entry speed?	Enterprise Keyboard	Included in Mobility DNA Enterprise License Upgrade	•
Would you like to simultaneously scan up to 100 barcodes with the press of one button, capture images of documents — and capture information on your structured forms, such as text fields, phone numbers, signatures and more?	Multi-Barcode (NG SimulScan)	Included in Mobility DNA Enterprise License Upgrade	•
Would you like to easily migrate your TekTerm app to your new Zebra mobile devices to harness the power of Android’s intuitive and interactive applications to modernize your warehouse processes?	TekTerm for Android	Available for purchase	
Would you like to migrate your green screens to Android interactive screens in minutes — no coding or developer required?	All-touch Terminal Emulation	License available for purchase	
Would you like to effortlessly capture and send standardized data right into your applications with the press of a button? (License plates, drivers licenses and other identification documents, Vehicle Identification Number (VIN), Tire Identification Number (TIN), analog/dial/digital meter readings and Container Identification Number)	OCR Wedge	Individual licenses available for purchase for the various configurations (License plates, Identification Documents, VIN, TIN, Meter and Container Identification Numbers)	
BEYOND MOBILITY DNA: Additional optional solutions			
How would your business benefit from enabling your workers to instantly reach each other via push-to-talk communications over Wi-Fi and cellular networks?	Workforce Connect PTT Pro	License available for purchase	
How would your business benefit from turning your Zebra devices into easy-to-use PBX handsets to take calls from customers and more?	Workforce Connect Enterprise Voice	License available for purchase	
Would you like to give workers connected to your Wi-Fi network the ability to communicate via push-to-talk?	Push-to-Talk (PTT) Express	License available for purchase	
Are workstations required for some tasks? Would you like to be able to transform your Zebra mobile computer into a workstation on demand?	Workstation Connect	Included in Mobility DNA Enterprise License Upgrade	License available for purchase

Specification Comparison At-a-Glance

Feature	NEWEST PRODUCTS						
	TC21/TC26	EC50/EC55	TC52x/TC57x	TC52ax	TC72/TC77	TC22/TC27	TC53/TC58
							
Durability	Durable	Durable	Rugged	Ultra-rugged	Durable	Rugged	Ultra-rugged with highest drop spec
Processor	Qualcomm® SD660 1.8 GHz or 2.2 GHz octa-core	Qualcomm® SD660 2.2 GHz octa-core	Qualcomm® SD660 2.45 GHz octa-core	Qualcomm SD660 2.2 GHz octa-core	Qualcomm® 5430 2.1 GHz multi-core	Qualcomm® 6490 2.7 GHz octa-core	Qualcomm® 6490 2.7 GHz octa-core
Display	5-inch HD	5-inch HD	5-inch Full HD	4.7-inch HD	6-inch Full HD+	6-inch Full HD+	6-inch Full HD+
Drop Spec	4 ft./1.2 m; 5 ft./1.5 m with protective boot	4 ft./1.2 m; 5 ft./1.5 m with protective boot	4 ft./1.2 m; 6 ft./1.8 m with protective boot	8 ft./2.4 m	4.5 ft./1.3 m; 5 ft./1.5 m with protective boot	5 ft./1.5 m; 6 ft./1.8 m with protective boot	10 ft./3 m
Tumble Spec	550 @ 1.6 ft./0.5 m with protective boot	300 @ 1.6 ft./0.5 m; 500 @ 1.6 ft./0.5 m with protective boot	500 @ 1.6 ft./0.5 m	2,000 @ 3.3 ft./1.0 m	500 @ 1.6 ft./0.5 m; 500 @ 3.3 ft./1.0 m with protective boot	1,000 @ 1.6 ft./0.5 m; 1,000 @ 3.3 ft./1.0 m with protective boot	2,000 @ 3.3 ft./1.0 m
IP Sealing	IP67	IP67	IP68 and IP65	IP68 and IP65	IP68 and IP65	IP68 and IP65	IP68 and IP65
Scanning	SE4100 or SE4710; light to medium	SE4100; light to medium	SE4720 (all models); SE55 (TC52ax only); medium; heavy (with trigger handle accessory) ⁵ ; extended range ⁶	SE4770 or SE4570; medium; heavy (with trigger handle accessory)	SE55 or SE4710; medium; heavy (with trigger handle accessory); extended range	SE55 or SE4720; medium; heavy (with trigger handle accessory); extended range	SE55 or SE4770; medium; heavy (with trigger handle accessory); extended range
Mobility DNA	Professional (base apps) Enterprise/optional (all apps)	Enterprise (all apps)	Enterprise (all apps)	Enterprise (all apps)	Professional (base apps) Enterprise/optional (all apps)	Enterprise (all apps)	Enterprise (all apps)
Battery Features	Standard and extended; removable, fast charge	Standard and extended; replaceable, fast charge	Removable, warm swap, fast charge, BLE battery option ⁶	Removable, warm swap	Standard and extended; removable, fast charge	Removable, hot swap (premium models), warm swap, fast charge, standard battery option, wireless charge battery option (TC58 premium only), extended battery option, BLE battery option	Removable, hot swap (premium models), warm swap, fast charge, standard battery option, wireless charge battery option (TC78 only), extended battery option, BLE battery option
Battery Management	Partial battery statistics: PowerPrecision	Partial battery statistics: PowerPrecision	Full battery statistics: PowerPrecision+	Full battery statistics: PowerPrecision+	Partial battery statistics: PowerPrecision	Full battery statistics: PowerPrecision+	Full battery statistics: PowerPrecision+
Camera	5 MP front 13 MP rear	5 MP front 13 MP rear	5 MP front, 13 MP rear; TC52ax: 13 MP rear with PDAF	5 MP front 13 MP rear	5 MP front 16 MP rear	8 MP front, 16 MP rear; OIS (premium models)	8 MP front, 16 MP rear; OIS (premium models)
Zebra Dimensioning (Time of Flight Depth Sensor)	No	No	No	No	No	Yes (premium models)	Yes (premium models)
Locationing	Wi-Fi, Bluetooth, Zebra solutions	Wi-Fi, Bluetooth, 802.11mc, VLC, Zebra solutions	Wi-Fi, Bluetooth, 802.11mc, VLC, Zebra solutions	Wi-Fi, Bluetooth, VLC, Zebra solutions	Wi-Fi, Bluetooth, 802.11mc, Zebra solutions	Wi-Fi, Bluetooth, 802.11mc, VLC, Zebra solutions	Wi-Fi, Bluetooth, 802.11mc, VLC, Zebra solutions
VoIP Support	Yes (optional)	Yes	Yes	Yes	Yes (optional)	Yes	Yes
Audio	One speaker, three microphones	One speaker, three microphones	Two speakers, three microphones HD voice, Super-wideband (SWB), Fullband (FB) audio	One speaker, three microphones, HD voice	Two speaker, two microphones, HD voice, Super-wideband (SWB), Fullband (FB) audio	Two speakers, three microphones HD voice, Super-wideband (SWB), Wideband (WB), Fullband (FB) audio	Two speakers, three microphones HD voice, Super-wideband (SWB), Wideband (WB), Fullband (FB) audio
Wi-Fi	Standard; optional Enterprise 802.11ac/Wi-Fi 5	Ultimate Enterprise 802.11ac/Wi-Fi 5	Ultimate Enterprise TC52x/TC57x: 802.11ac/Wi-Fi 5 TC52ax: 802.11ax/Wi-Fi 6	Ultimate Enterprise 802.11ac/Wi-Fi 5	Standard; optional Enterprise 802.11ax/Wi-Fi 6E ¹	Ultimate Enterprise 802.11ax/Wi-Fi 6E	Ultimate Enterprise 802.11ax/Wi-Fi 6E
Cellular	4G LTE (TC26)	4G LTE (EC55)	4G LTE (TC57x)	4G LTE (TC77)	5G FR1, 4G LTE (TC27)	5G FR1, 4G LTE (TC58)	5G FR1, 4G LTE (TC78)
CBRS (US only)	Yes (TC26 CBRS models)	No	No	No	Yes (TC27)	Yes (TC58)	Yes (TC78)
Private 5G	No	No	No	No	Yes	Yes	Yes
SIM/eSIM	TC26: Nano SIM; optional eSIM only	EC55 only: Nano SIM; optional eSIM	TC57x only: Nano SIM and eSIM	TC77 only: Two Nano SIM	TC27x only: Nano SIM and eSIM ⁷	TC58 only: Nano SIM and eSIM	TC78 only: Nano SIM and eSIM:

Feature	NEWEST PRODUCTS							
	TC21/TC26	EC50/EC55	TC52x/TC57x	TC52ax	TC72/TC77	TC22/TC27	TC53/TC58	TC73/TC78
								
Lifecycle	3 years +3 years after EOS	4 years +4 years after EOS	4 years +4 years after EOS		5 years +5 years after EOS	3 years +3 years after EOS	4 years +4 years after EOS	5 years +5 years after EOS
RFID	No	No	No		Yes via accessory attachment	No	Yes via RFD 40 and RFD 90 accessory sled	Yes via RFD 90 accessory sled
Tap to Pay	Tap to Pay ready	Payment ready; create a mobile or hybrid Point of Sale; tap-to-pay ready	Payment ready; create a mobile or hybrid Point of Sale; tap-to-pay ready		Payment ready; create a mobile or hybrid Point of Sale; tap-to-pay ready	Payment ready; create a mobile or hybrid Point of Sale; tap-to-pay ready	Tap to Payment ready; create a mobile or hybrid Point of Sale; tap-to-pay ready	Payment ready; tap-to-pay ready
Workstation Connect	Included with purchase of Mobility DNA Enterprise License Upgrade	Available for purchase	Available for purchase		Available for purchase	Included with purchase of Mobility DNA Enterprise License Upgrade	Available for purchase	Available for purchase

Criteria Details

The following notes provide details on the group of specifications and/or enabling features that are factored into some of the various aspects of the devices listed in the chart on page 7.

Durability: drop, tumble and sealing specifications

Mobility DNA: Professional = base set of complimentary applications, remainder available through the optional purchasable Mobility DNA Enterprise license; Enterprise = access to all complimentary applications

Battery Management: ability to see and utilize battery statistics to manage the battery pool

Locationing: Full support refers to support for all of today's available locationing options, including Wi-Fi, Wi-Fi 6/6E, 5G, Bluetooth, Visible Light Communication (VLC), 802.11mc for highly accurate indoor locationing and Zebra's software-based locationing solutions, including SmartLens and MotionWorks

VoIP Support: Supports VoIP; supports optional Zebra Mobility DNA voice tools available for purchase — Workforce Connect Express; Workforce Connect PTT Pro, Workforce Connect Voice

Wi-Fi: Ultimate enterprise = Mobility DNA Wireless Fusion, Mobility DNA Wireless Analyzer, 2x2 MU-MIMO Enterprise = Mobility DNA Wireless Fusion, Mobility DNA Wireless Analyzer Standard = 1x1 MU-MIMO

1. Wi-Fi 6 supported on all TC22/TC27 models. Wi-Fi 6E requires upgrade to the optional Mobility DNA Enterprise license.
2. Premium models only
3. Certified Mobile Parcel is available on TC53/TC58/TC73/TC78 Certified Premium models only
4. Requires the purchase of a license for Device Tracker, a Mobility DNA tool that enables location of missing devices, even if the battery is depleted or the device is powered down
5. TC52x and TC57x
6. TC52ax only
7. Except in China



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