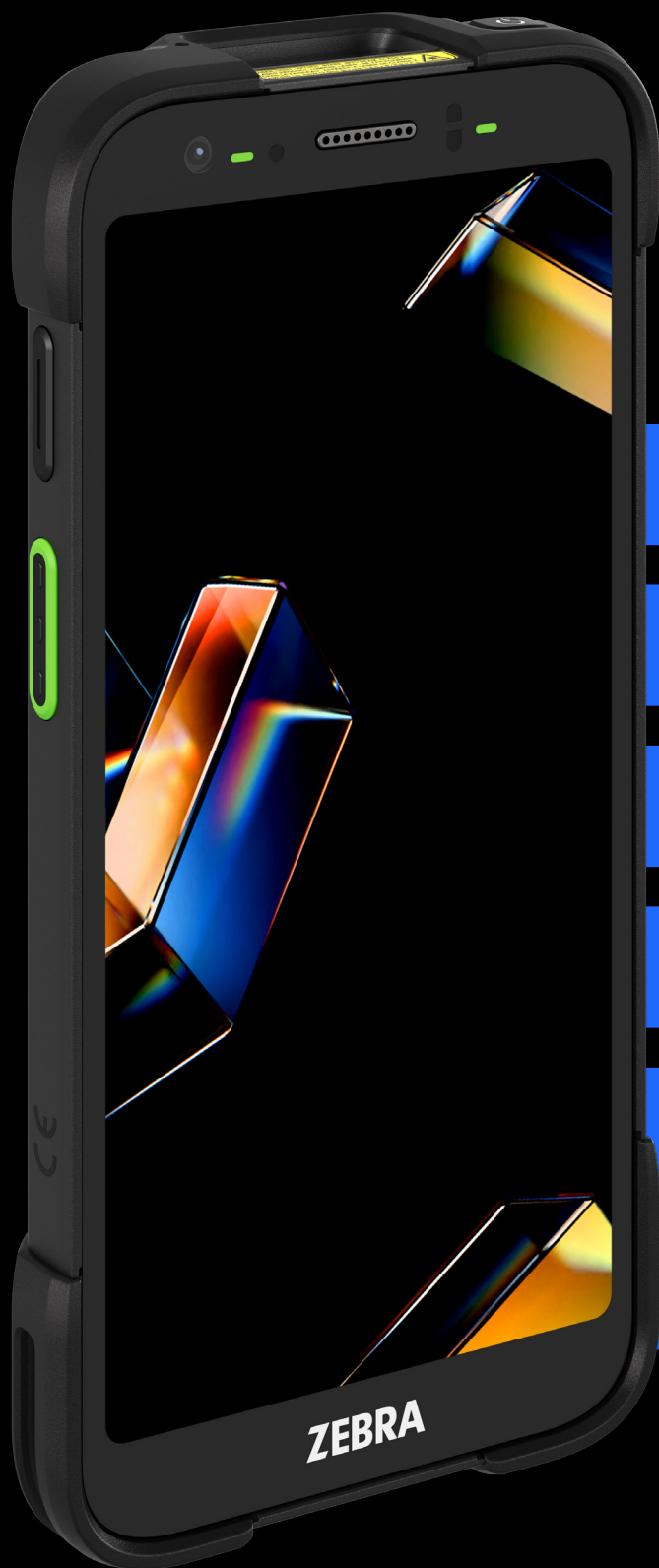




Introducing the TC701

Reimagined to bring AI to the frontline



**Unprecedented productivity.
Unmatched workflow efficiency.
Unrivaed customer satisfaction.**

That's what you can expect when you put next generation AI apps in the hands of your frontline workers with the reimagined ultra-rugged TC701, the next generation TC7 Series.

New mobile processor built for on-device AI

Up to a 32% boost in processor performance¹

More memory to enable memory-hungry AI apps

Up to 3x more RAM and 4x more Flash

More data capture options to fuel your AI apps

2 new cameras, 3 new scanners, RFID, OCR, and more

The thinnest, lightest, most rugged TC7 Series built to date

45% thinner, 20% lighter, 50% higher drops, 75% more tumbles²

Powerful AI app development tools for Zebra devices

Develop AI apps in days with Zebra Frontline AI Suite

All the fastest wireless networks

Global 5G, Private networks, Wi-Fi 7, Bluetooth 6

**Upgrade your TC73 and TC78 to the TC701
today to empower your frontline with AI.
Learn more at www.zebra.com/tc701**

Feature Comparison: TC701 vs. TC73/TC78

TC73/TC78		TC701	
			
Unmatched Ergonomics		TC701 Benefit	
Thickness	1.12 inches (28.4 mm)	0.61 inches (15.5 mm)	While the TC701 is substantially more rugged with a 25% larger screen, it is smaller—shorter, narrower and nearly 50% thinner and 20% lighter, offering a modern, consumer-style feel that is easy to hold and comfortable in hand.
Weight	12.3 oz. (349 g)	10.02 oz. (284 g)	
Built for Next-Level On-Device AI			
Processor	Qualcomm® 6490	Qualcomm® Dragonwing™ Q-6690	Ground-breaking new processor built for AI; up to a 32% increase in performance ¹
Memory	4 GB/64 GB 8 GB/128 GB	8 GB/128 GB 12 GB/256 GB	Supports the most AI data-intensive apps; up to 3x more RAM and 4x more Flash
Display	6 inches FHD+ 600 Nits	6 inches FHD+ AMOLED 1500 Nits	A superior viewing experience that makes all apps easier to use; brighter display provides exceptional readability in any lighting condition; vibrant AMOLED display enables easy viewing at extreme angles
Cellular	5G	5G 3rd Gen Release 17	Offers the fastest cellular connectivity
Wi-Fi	Wi-Fi 6E	Wi-Fi 7	Over 4x the speed of Wi-Fi 6E, 2x the bandwidth; supports more devices and more traffic, plus backwards compatibility with the last three Wi-Fi generations for seamless transition to the latest Wi-Fi standard
Battery	4680 mAh, 7000 mAh, 4680 mAh wireless, 4680 mAh BLE Warm swap; Hot swap (premium)	5000 mAh, 7240 mAh, 5000 mAh wireless Hot swap	Higher capacity batteries ensure full-shift operation even with demanding power-hungry AI apps; hot swap standard on all models
Enhanced Data Capture Options			
Built-in RFID	No	Yes	Integrated short-range UHF RFID up to 6.5 ft. (2 m); eliminates the need for separate RFID readers or RFID sleds
Ultra-wide angled camera	No	13 MP (optional)	Unlocks new vision applications that require a wide view, such as capturing a retail shelf
Cameras (rear, front)	16 MP, 8 MP	50 MP, 8 MP	More than 3x higher resolution rear camera captures more image details, providing more detailed information for AI apps
Scan engine options	SE4770, SE55	SR500, SR560, AC670	AC670 premium advanced long-range scanner captures barcodes and color images up to 100 ft. (30 m); SR560 offers an improved 2D barcode finder for faster and more accurate barcode capture; SR500 captures barcodes in all lighting conditions with easy aiming
Dimensioning	No	Time of Flight/Dimensioning (select SKUs)	Collect accurate depth, distance, presence/absence and volume 3D data in any lighting
More Rugged			
Drop specification	8 ft. (2.4 m) to concrete across the operating temperature range 10 ft. (3.05 m) to concrete at room temperature	8 ft. (2.44 m) to concrete across the operating temperature range 12 ft. (3.66 m) to concrete at room temperature	20% higher drop spec at room temperature; highest drop spec in the TC Series line of handheld mobile computers
Tumble specification	2,000 3.3 ft. (1.0 m)	3,500 3.3 ft. (1.0 m)	Built to survive 75% more tumbles



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1. Based on GeekBench 6 Multi-Thread benchmark scores using real-world tests. 2. Some numbers are rounded up.