

Drive frontline productivity sky high with Zebra's new frontline TC portfolio

What can you do with Zebra's new frontline TC portfolio? Run all of today's modern applications with a powerful new platform. Effortlessly capture more data than ever before—first time, every time. And get the device security, support, manageability and extensibility that has made Zebra the world's market leader in mobile computing.

When you think frontline, think Zebra.

A model for every workflow, every environment, every budget.



TC201

The new standard in cost-effective mobile computing for the frontline



TC501

Rugged, sleek and reimagined for the AI-powered frontline



TC701

Ultra-rugged and reimagined for the AI-powered frontline

Designed and built to power today's frontline workforce.

For more information, please visit www.zebra.com/mobile-computers

Feature Comparison

Everything you need to supercharge your front-line workforce			
	TC201	TC501	TC701
Platform	Qualcomm® Dragonwing™ Q-6690 up to 2.0 GHz	Qualcomm® Dragonwing™ Q-6690 up to 2.9 GHz	Qualcomm® Dragonwing™ Q-6690 up to 2.9 GHz
Memory	Up to 8 GB LPDDR5 RAM/ 128 GB UFS 3.1 Flash	Up to 12 GB LPDDR5 RAM/ 256 GB UFS 3.1 Flash	Up to 12 GB LPDDR5 RAM/ 256 GB UFS 3.1 Flash
OS roadmap	Through Android 19	Through Android 19	Through Android 19
AI Support	Cloud-based AI AI audio	Heavy, on-device AI Zebra's Frontline AI Suite¹ AI audio	Heavy, on-device AI Zebra's Frontline AI Suite¹ AI audio
Android Strongbox/ Secure Element	Select SKUs	Yes	Yes
Display	6 inches, FHD+, 450 NITS	6 inches, FHD+, AMOLED, up to 1500 NITS peak brightness	6 inches, FHD+, AMOLED, up to 1500 NITS peak brightness
Battery Power	3800 or 5200 mAh	5000 or 7240 mAh	5000 or 7240 mAh
Battery Features	Optional hot swap, PowerPrecision	Hot swap, optional wireless charge, PowerPrecision+	Hot swap, optional wireless charge, PowerPrecision+
Scan Engine(s)	AC670, SR500, SR560 Angled Scanner (LATAM and APAC only) Scannerless models available	AC670, SR500, SR560	AC670, SR500, SR560
Cameras	16 MP rear, 5 MP front	50 MP rear; 8 MP front	50 MP rear; 8 MP front
Ultra-wide angle camera	No	Optional	Optional
Integrated RFID	Optional, select SKUs Up to 3.94 ft. (1.2 m); >200 tags per second	Up to 6.5 ft. (2 m); >200 tags per second	Up to 6.5 ft. (2 m); >200 tags per second
Dimensioning	No	iToF available on select SKUs	iToF available on select SKUs
Drop Spec	5 ft. (1.53 m) ² 6 ft. (1.83 m) with rugged boot From -10°C to +50°C	6 ft. (1.83 m) 7 ft. (2.13 m) with rugged boot From -20°C to +50°C	8 ft. (2.44 m) From -20°C to +50°C
Tumble Spec	750 1.6 ft. (0.5 m) tumbles 750 3.3 ft. (1.0 m) tumbles with rugged boot	2,000 1.6 ft. (0.5 m) tumbles 2,000 3.3 ft. (1.0 m) tumbles with rugged boot	3,500 3.3 ft. (1.0 m) tumbles
Wi-Fi	Wi-Fi 7	Wi-Fi 7	Wi-Fi 7
Cellular	5G Rel 17	5G Rel 17	5G Rel 17
Weight	245 g	273 g	284 g
Profile	12.5 mm	15.5 mm	15.5 mm
Zebra DNA Support	Standard: DNA Core Optional: DNA Core+ Optional DNA Advanced	Standard: DNA Core+ Optional DNA Advanced	Standard: DNA Core+ Optional DNA Advanced

1. Optional toolkit that enables the development of AI apps in days instead of months. 2. Drop spec applies to AC670 and SR500 scan engines; refer to TC201 spec sheet for SR560 drop spec.