GS T50 INDUSTRIAL MOBILE COMPUTER





FEATURES

• 5.5-Inch IPS HD Display (720×1440) -- Clear at Every Angle

With the 5.5-inch IPS display and 720×1440 high-definition resolution, T50 delivers crisp images and accurate colors - perfect for reading barcodes, viewing maps, or checking forms on-site. Its wide viewing angles ensure visibility even under direct sunlight, making it ideal for industrial use in warehouses, logistics yards, or outdoor environments.

Powerful Octa-Core Performance Processor -- MT6769

The MT6769 octa-core 64-bit 2.0GHz processor delivers smooth multitasking and rapid data processing. The Android 13 OS provides improved system stability, enhanced security, and compatibility with enterprise-grade applications.

• 6GB+64GB (DDR4) - Fast, Stable, and Built for Efficiency

With 6GB DDR4 RAM, T50 delivers faster data read and write speeds, ensuring seamless multitasking when switching between inventory apps, barcode scanning, or wireless data transfer. The 64GB internal storage provides enough space for users to store essential records and application data directly without worrying about performance lag.

· Long-Lasting Hot-Swappable Battery Keeps Your Work Running All Day Long

The 3.8V 5200mAh battery delivers reliable, long-lasting power for industrial applications. Designed with hot-swap capability, it allows users to replace the battery instantly without powering down it.

PRODUCT SPEC SHEET

GS T50 MOBILE COMPUTER

PHYSICAL PARAMETER

Dimensions	166.0mm(L)×74.8mm(W)×20.4mm(D)		
Weight	300g		
Keypad	Left/Right Scan Key, power key, volume key		
Notification	Vibration/LED/Audio		

PLATFORM AND FEATURES

Operating System	Android 13.0		
CPU	MT6769(2*A75+6*A55), octa-core, 2.0GHz		
Display	5.5" IPS, 720*1440 pixels		
Touch Panel	Multi-touch available		
Memory Type	6GB RAM+64GB(DDR4) ROM		
SIM	Pick one or the other: TF+NANO SIM/NANO		
	SIMx2		
Camera	Front camera 500W, rear camera 2000W, Autofocus, flash,		
	anti-shake, macro photography		
Battery/Charger	5200mAh, swappable, 3.8V, hot swapping available		
Charging Time	<3 hours		
Operation Time	>12 hours		
Standby Time	>350 hours		
Network Connections	Connections USB Type-C, OTG		
Motion Sensors	Gravity Sensor, Light Sensor, Distance Sensor, Barometer(op		
	tional)		

NFC SPECIFICATION

Frequency	13.56MHz
Reading Distance	2cm - 5cm
Protocol	ISO 14443A
	ISO 14443B
	15693

RF SPECIFICATION

GNSS	GPS, Galileo, Glonass, Beidou	
	FDD B1/3/4/7/8/12/20	
	TDD B38/39/40/41	
	WCDMA 850/900/1900/2100MHz	
WWAN	GSM 850/900/1800/1900MHz	
WLAN	2.4GHz/5GHz, IEEE 802.11a/b/g/n/ac/d/e/h/i/j/k/r/v	
Bluetooth	BT 5.0+BLE	

PERFORMANCE CHARACTERISTICS

Optical Resolution		1280×800 pixels		
Scan Angles		Pitch +/-55°		
		Roll (Tilt) 360°		
		Skew(Yaw) +/-55°		
Illumination Element		White LED		
Aiming Element		Red Laser		
Field of View		Horizontal 40°, vertical 30°		
Symbol Decode	1D:	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E,		
Capability		Codabar, Interleaved 2 of 5, China post 25, ISBN/ISSN,		
		Code93, UCC/EAN-128, GS1 Databar, HIBC		
	2D:	PDF417, Micro PDF417, GS1 Composite, Aztec Code,		
		Data Matrix, QR Code, Micro QR Code, MaxiCode,		
		Hanxin Code		

DECODE RANGES

5 mil Code 39	95mm-260mm
6.67 mil PDF417	85mm-270mm
10 mil Data Matrix	60mm-280mm
13 mil Code128	55mm-700mm
13 mil EAN-13	55mm-640mm
15 mil QR Code	30mm-420mm

USER ENVIRONMENT

Operating Temperature	-20°C~55°C
Storage Temperature	-40°C~70°C
Humidity	5%-95%,non-condensing
Drop Spec.	Survive from 4.92 ft. / 1.5m multiple drops to marble floor
IP Level	IP 66
ESD	±8kv contact discharge; ±12kv air discharge

SOFTWARE SUPPORT

Generalscan Keyboard Pro		
Generalscan SDK Demo		
Generalscan OTA Tools		
G-Service		

OPTIONAL ACCESSORIES

Adaptor, USB cable, Protective Film, Resource Download Card

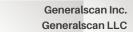
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