**GENERALSCAN**

# GS T60L  MOBILE COMPUTER

## FEATURES

• Qualcomm's strongest 4G IOT CPU, 2.8GHz, which indicates a high-performance chip capable of handling complex tasks efficiently. This speed allows for quick data processing and seamless connectivity in IoT applications.

• Scan engine, Honeywell N6803. The engine N6803 takes the reading range required in warehouse and distribution centers to new heights. Its dual lens architecture and rapid switching mechanism between near and far distances eliminate the need for refocusing, saving valuable time. The Smart Adaptus™ 8.0 technology integrated in T61L extends the single lens read range of standard range optics and dual lens design for simultaneous close and far image capture. Reads barcodes from 6CM to 10M.

• Equipped with LPDDR4X+UFS high performance memory chip, T60 can handle demanding tasks with ease and multitasking efficiently. LPDDR4X's low power consumption and UFS's fast data transfer speeds contribute to a balance between performance and energy efficiency.

• A new generation of 1.3 million BSI light-sensitive scanning engine offers enhanced light sensitivity, high resolution, and precise scanning capabilities for a variety of applications across industries.

• Generalscan software service is supported. In essence, the support for Generalscan software services signifies that businesses can leverage the automatic identification technology solutions offered by Generalscan to enhance production efficiency, streamline business processes, and maintain a competitive edge in the ever-evolving field of automatic identification technology.

# PRODUCT SPEC SHEET
## GS T60L MOBILE COMPUTER

## PHYSICAL PARAMETER

| | |
|---|---|
| Dimensions | 170mm(L)×78mm(W)×15mm(D) |
| Weight | 270g-280g(with battery) |
| Keypad | Left/right scan key, power key, volume key, customized key-K1 |
| Notification | Vibration/LED/Audio |

## PLATFORM AND FEATURES

| | |
|---|---|
| Operating System | Android 14.0 |
| CPU Model | Octa-Core, 2.8GHz    4G: Qualcomm SM6225    5G: Qualcomm SM4350 |
| Display | 6.0" IPS, HD |
| Touch Panel | Incell, glove operation and wet hand operation available |
| Memory | RAM - LPDDR4X, 4GB/6GB    Flash - UFS, 64GB/128GB |
| SIM | Dual SIM slot dual standby |
| Extended Storage | TF, 256GB max. |
| Camera | Front camera - Optional, 5M, FF |
| | rear camera - AF, 13M, Flash |
| | Thermal camera - industrial infrared thermal imaging+night vision+temperature measurement module, support dual linght fusion algorithm |
| Battery/Charger | 5000mAh, removable |
| Interface Ports | USB |
| Motion Sensors | Acceleration, Distance, Sensitivity, Hall, Air pressure, Gyroscope/Geomagnetism(optional for some sensors), pupil light(medical version), Status light |

## NFC SPECIFICATION

| | |
|---|---|
| Frequency | 13.56MHz |
| NFC Reading Distance | 0-5cm |
| NFC Smart Tag | ISO 14443 A/B |
| | ISO 15693 Mifare |

## RF SPECIFICATION

| | |
|---|---|
| Bluetooth | BT 5.2 |
| WLAN | Wi-Fi 6, 802.11 a/b/g/n/ac/ax, 5G FEM |
| WWAN | GSM - B2/B3/B5/B8    UMTS - B1/B2/B5/B8 |
| | FDD_LTE - B1/2/3/5/7/8/20/28 |
| | TDD-LTE - B34/B38/B39/B40/B41 |
| | CDMA BC0 |
| | (Some frequency bands are configured differently in different countries) |
| GPS | GPS/AGPS/Glonass/Beidou/Galileo |

## PERFORMANCE CHARACTERISTICS

| | |
|---|---|
| Optical Resolution | Near: 1920x800 pixels    Far: 1280x800 pixels |
| Sensor | 2D CMOS dual cameras |
| Field of view | Near: 48°x 21°    Far: 20°x 12° |
| Illumination | White LED |
| Aiming | Green Laser Dot |

| Supported Symbologies | | |
|---|---|---|
| | 1D: | Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation |
| | 2D: | Codablock A, Codablock F, PDF417, MicroPDF417, Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code |
| | Postal Code: | Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet |

## DECODE RANGES

| | |
|---|---|
| 5 mil Code 39 | 137 mm - 396 mm |
| 7 mil PDF | 137 mm - 415 mm |
| 10 mil Code 128 | 90 mm - 1399 mm |
| 10 mil QR Code | 128 mm - 412 mm |
| 13 mil UPC | 69 mm - 1690 mm |
| 20 mil Code 39 | 88 mm - 2848 mm |
| 55 mil Code 39 | -------  - 5912 mm |
| 100 mil Code 39 | --------  - 9849mm |

## OPTIONAL ACCESSORIES

USB data-transfer Cable, battery, Resource Download Card

## USER ENVIRONMENT

| | |
|---|---|
| Operating Temperature | -25°C~55°C |
| Storage Temperature | -30°C~70°C |
| Humidity | 5%-95%, non-condensing |
| Drop Spec. | 1.8m on concrete, 3 times on each side |
| IP Level | IP65 |
| ESD | ± 8 kv contact discharge, ± 15 kv air discharge |

## SOFTWARE SUPPORT

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

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