

GS T61L Industrial Mobile Computer



FEATURES

Android 14 Bring Superior 4G and Custom WiFi Roaming for Uninterrupted Mobile Experience

Android 14 supports 4G communication to ensure users enjoy a fast and reliable mobile Internet connection. The customized WiFi roaming feature is a major upgrade to network stability and speed. It optimizes the T61's ability to find the best available WiFi signals. These features allow users to stay connected while minimizing outages and maximizing performance.

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 GS R5523 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.

The SCAN and ENT Keys are Durable to Use

These keys are the most commonly used keys on the T61, they are made of high quality materials that hard to broken over time, ensuring that the keys remain functional throughout the life of the T61. This durability is critical for industries that require constant scanning and data entry, as it minimizes the need for maintenance and ensures consistent performance.

Rugged and IP65-Protected for Any Industry

Built to withstand harsh conditions, the T61 has been tested to endure 1,000 drops from a height of 1 meter without damage, ensuring long-term durability in tough work environments. The IP65 rating ensures complete protection against dust and resistance to low-pressure water, making it suitable for both indoor and outdoor applications.

PRODUCT SPECIFICATION

GS T61L Mobile Computer

PHYSICAL PARAMETER

Demension	165.86mm(L)×67mm(W)×19.22mm(H)
Weight	279g with battery
Keypad	right&left scan key, return key, homepage key, touch-switch key
Notification	Vibration/LED/Audio

BASIC FEATURES

Operation System	Android 14
CPU	Octa-core, 2.0 GHz MTK 8786
Display	4.0 in.; IPS GFF; 800×480 pixels; capacitor pen, multi-touch available
Memory	RAM: 4GB; Flash: 64GB
SIM	Single card, Nano SIM*1+TF*1
Extended Storage	Micro SD card, up to 256GB
Primary Camera	Autofocus, 8mega pixels, flash
Battery/Charger	5000mAh, swappable; 5V ==2A Adaptor
Interface Ports	USB 2.0, Type-C, charging/data transmission
Sensor	Gravity sensor, proximity sensor, Photosensitive sensor, Hall sensor, Status lamp, Hall sensor

RF SPECIFICATION

WLAN	IEEE 802.11 a/b/g/n/ac, 2.4G/5G, IPv4, IPv6
WWAN	2G/3G/4G full netcom
Bluetooth	BT 5.0
GPS	GPS/Glonass/Galileo/Beidou Assisted GPS

USER ENVIRONMENT

Operating Temperature	-25°C ~ 55°C
Storage Temperature	-30°C ~ 70°C
Humidity	5%-95% non-condensing
Drop Spec.	1.8m steel floor for 60 times (with silicone case) 0.5m steel plate for 2000 times
Tumble Spec.	0.5m steel plate for 3000 times (with silicone case)
IP level	IP65
ESD	± 8 kv contact discharge, ± 15 kv air discharge

OPTIONAL ACCESSORIES

Resource Download Card, USB data-transfer cable, battery, Adaptor

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

NFC SPECIFICATION

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

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

SOFTWARE SUPPORT

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

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