

GS T61/T61S

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.

High Performance Scan Engine Enhances Efficiency and Accuracy

The 1.3 megapixel scan engine improves barcode reading efficiency and accuracy. High-brightness illumination technology can be used in any lighting environment, even in low-light conditions or on poorly printed labels, to ensure that barcodes are clearly visible without compromising the T61's ability to quickly and accurately de-barcode. This feature is particularly useful in retail, warehousing and logistics environments where lighting conditions vary greatly and barcodes can appear on a variety of surfaces and materials.

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 T61/T61S 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 T61 MTK 8768; T61s 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

NFC SPECIFICATION

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

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

OPTIONAL ACCESSORIES

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

PERFORMANCE CHARACTERISTICS

Optical Resolution	1.3 Megapixels
Sensor	2D CMOS dual cameras
Field of view	39° Horizontal x 29° Vertical
Illumination	White LED
Aiming	Laser Red
Supported Symbologies	1D: code39; code128; code 32; codabar; code 93; UPC-A; UPC-E; EAN8; EAN13; MSI; GS1-128, MSI, Composite 2D: Aztec Code; China Han Xin Code; Data Matrix; Maxi-Code; Micro QR Code; QR Code; Digimarc
Postal Code:	Australian Post; British Post; China Post; IMB; Japanese Post; KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code(RM4SCC)

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,

DECODE RANGES

Resolution (Maximum)	1D linear: 3 mil; Data Matrix: 5 mil
20 mil Code 39	110 mm - 950 mm
10 mil Code 39	80 mm - 600 mm
5 mil Code 39	70 mm - 370 mm
3.13 mil Code 39	90 mm - 230 mm
13 mil EAN	90 mm - 600 mm
15 mil Datamatrix	30 mm - 400 mm
10 mil Datamatrix	50 mm - 300 mm
5 mil DataMatrix	130 mm - 140 mm
7 mil QR Code	90 mm - 200 mm

SOFTWARE SUPPORT

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

GENERALSCAN

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