

# GS M72C Mobile Computer

## SPECIALLY DESIGNED FOR THE COLD

Featured with frost-free screen and heated scanner exit window, GS M72C is a primary choice for daily working in cold chain industry. The large key and an-easy-to-use touch-screen on the handheld mobile computer-GS M72C make it easy to enter data quickly and efficiently even with gloved hands, which ensures the front-line workers work efficiently with protecting their hands warm. The cold-rated battery is built for the cold chain environment, and it is available for working more than 12 hours under minus 25 degree. It will never let your workers stop working in the middle of a shift.



### More advanced features:

- Three-color illuminating modes is ideal for decoding multi-color combination barcode
- 20 illumination grades contributes more to different scan scenarios
- Heated scanner exit window
- Authorized with the latest decoding technology and Algorithm
- 20 grades of illumination contributes much to different scan environments
- IP65, waterproof, dustproof, shockproof
- Freezer-rated battery

### PACKING & ACCESSORIES



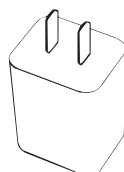
Protective Case



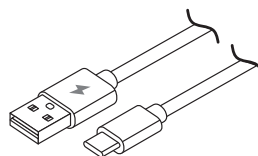
Quick User Guide



Battery



Power Adapter



USB Type-c Cable



Battery Charging Base



Battery Charging Base-4 slots



Handle

# PRODUCT SPECIFICATION

## GS M72C Mobile Computer

### PHYSICAL PARAMETER

Demension	167.5mm(L)×73.5mm(W)×34.8mm(H)
Weight	274g with battery
Keypad	anti-wear/interior lights industrial keyboard, right&left scan key, right&left custom key, return key, homepage key, touch-switch key
Voice and Audio	Two microphones with noise cancellation; vibrate alert; dual speakers

### BASIC FEATURES

Operation System	Android 12
CPU	octa-core, 2.0 GHz
Display	4.0 in.; IPS; 800*480 pixels; capacitor pen, wet hand operation and glove operation avialable
Memory	RAM: 3GB; Flash: 32GB
Extended Storage	TF card, max. 128GB
Primary Camera	Main camera autofocus, 13 million pixels, dual flash
Battery/Charger	4450mAh, swappable; 5V---2A Adaptor
Interface Ports	USB 2.0, Type-C, charging/data, accessory function expansion interface, bottom charging interface
Sensor	Gravity sensor, proximity sensor, light sensor, Hall sensor, Temperature and humidity sensor
Light Indicator	The red light is always on when the battery is low Charging indicator: red light means charging Green light means fully charged

### 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
Bluetooth	BT 5.1/BLE GSM: QB
WWAN ROW	UMTS: B1/B2/B5/B8 FDD_LTE:B1/2/3/5/7/8/20/28 TDD_LTE:B34/B38/39/40/41 GSM: QB
WWAN NA	UMTS: B1/B2/B5/B8 FDD_LTE:B2/B4/B5/B7/B12/B17/B25/B26

### CERTIFICATION

CCC,SRRC, GMS

### PACKAGING & ACCESSORIES

User Guidex1, Adaptorx1,USB data-transfer cablex1, batteryx1, Protective Casex1

### PERFORMANCE CHARACTERISTICS

Optical Resolution	640 x 480 pixels
Sensor	2D CMOS dual cameras
Field of view	HD: 34.1° Horizontal x 26.2° Vertical ER: 22.2° Horizontal x 16.8° Vertical
Illumination	White/Red/Blue LED
Aiming	Laser Red
Supported Symbologies	1D:code39; code128; code 32; codabar; code 93; UPC-A; UPC-E; EAN8; EAN13; MSI; GS1-128 2D: Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; 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

OperatingTemperature	-30°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
Tumble Spec.	3000 hits of 0.5m tumble,600 hits of 1m tumble
IP level	IP65
ESD	± 8 kv contact discharge, ± 15 kv air discharge,

### DECODE RANGES

Resolution (Maximum)	1D linear: 2.5 mil; Data Matrix: 4 mil
20 mil Code 39	110 mm - 1100 mm
EAN13	80 mm - 750 mm
10 mil Code 39	60 mm - 700 mm
5 mil Code 39	50 mm - 380 mm
3.13 mil Code 39	80 mm - 290 mm
15 mil Datamatrix	50 mm - 550 mm
5 mil Datamatrix	70 mm - 110 mm
5 mil QR Code	70 mm - 110 mm
4 mil DataMatrix	75 mm - 100 mm

### SOFTWARE SUPPORT

Generalscan Keyboard Pro

Generalscan SDK Demo

Generalscan OTA Tools

G-Service

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