

# WT5522 Wearable Armband Glove Scanner



## Well-adjusted Armband AB1800 - The Adjustable Silicone Strap Accommodates Various Mobile Devices

The AB1800 durable armband features an adjustable silicone strap that caters to a wide array of mobile devices. This versatile accessory ensures a secure fit for mobile devices of different sizes, providing users with flexibility and peace of mind during use. Its adaptable nature to accommodate diverse device sizes makes the AB1800 armband a versatile choice for users with multiple devices or those looking to switch between them effortlessly.

## Three Kinds of Armbands for Diverse Work Environments

There are three types of armbands available for purchase, each with unique features and styles to meet different preferences and needs. Whether you're using them in a heavy-duty warehouse, a well-organized production line, or a bustling retail operation, there's one for you, and each one is customized just for you.

## Comfortable Wear Guaranteed with Lightweight and Breathable Glove Materials

Utilizing lightweight and breathable materials and an ergonomic design, the MK3 glove guarantees lasting comfort even during extended daily wear, effectively minimizing user fatigue and enhancing overall comfort levels.

## 360° Rotatable Armband - Supports Landscape and Vertical Viewing

With a 360° rotatable mechanism, the armbands allow users to adjust their mobile device to either landscape or vertical orientation easily. This feature provides users with the flexibility to choose their preferred viewing mode based on their activities, content, or personal preference. Users can switch to landscape mode for a wider display, while opting for vertical mode for more conveniently.

## PRODUCT SPECIFICATION

Wearable Armband Glove Scanner WT5522

### ARMBAND PARAMETER

Armband Type	AB1800, AB2000, AB2200
Strap Length	Adjustable, 27cm and 38cm are available for AB2200
Armband Direction	360° rotatable
Applicable Screen Size	AB1800 for terminals with 4.0-6.5 inch screens AB2000 is suitable for screens of any size AB2200 for terminals with 4.7-7.2 inch screens
Armband Material	AB1800 - Silicone, PU, Webbing AB2000 - ABS, PU, Polyester AB2200 - PC, ABS, Webbing

### INTERFACE

USB Interface	USB Type-C
Coiled Cable	Both ends Type-C connector, 165mm
USB Protocol	USB HID Keyboard, USB VCP (Virtual Serial Port)
Multilingual Keyboards	USB HID mode supports multilingual keyboards

### DECODE RANGES

5 mil Code 128	188.0 - 406.0MM
5 mil PDF417	206.0 - 333.0MM
7.5 mil DataMatrix	211.0 - 325.0MM
10 mil DataMatrix	178.0 - 432.0MM
13mil UPC-A	58.0 - 965.0MM
15 mil Code 128	102.0 - 1016.0MM
20mil Code 39	53.0 - 1372.0MM
100 mil Code 39	279.0 - 4369.0MM
160 mil DataMatrix	292.0 - 3505.0MM
20 mil QR Code	71.0 - 676.0MM

### SCANNER PHYSICAL PARAMETER

Dimensions	70.0mm(L)×36.4mm(W)×26.8mm(D)
Weight	40.7g(Scanner body)
Notification	LED, Buzzer, Vibration

### PERFORMANCE CHARACTERISTICS

Optical Resolution	1280 x 960 pixels
Shutter	Global shutter
Sensor	2D CMOS Image
Skew, Pitch & Roll	Skew tolerance: ±60° from normal Pitch tolerance: ±60° from normal Roll tolerance: 360° from normal
Field of View	Horizontal 31°, Vertical 23°
Illumination	White LED
Aiming	Red Cross Laser
Supported Symbologies	1D: Code39, Code128, Codabar, Code11, UPC/EAN, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Korean 3 of 5, GS1 Databar, Code93, MSI, Composite 2D: PDF417, Postal CodesMicro PDF, Micro PDF417, Code128 Emulation, Aztec, Data Matrix, GS1 Data Matrix, QR Code, GS1 QR, Maxicode, Micro QR, Han Xin, Grid Matrix, DotCode, OCR

### USER ENVIRONMENT

Ambient Light	Max 107639lux (direct sunlight)
Operating Temperature	-10°C~50°C
Storage Temperature	-10°C~50°C
Humidity	5% - 85% non-condensing
Drop Spec.	Multiple 4.9ft./1.5M drops to concrete
Tumble Spec.	Scanner body withstands 20,000 times from 3.3ft./1M with frequency of 10 times per minute.
Electrostatic Discharge (ESD)	±8kv dc discharge, ±15kv air discharge
Certificates	RoHS, NOM, EAC



AB1800



AB2200



AB2200

# GENERALSCAN

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