

# GS P10 Industrial Handheld Scanner

## Effortless deployment

GS P10 couldn't be easier to setup. Right out of the box, the scanner is configured for the applications you use every day, just plug in the scanner and you're ready to go.

## Three sub-model and three illumination available

GS P10 has three different sub-models, which are HD, SR, and ER. What's more, there are three light sources of white, red, and blue can be chosen. You can choose any one of them freely according to the exact application scenarios.

## Captures Virtually All 1-D and 2-D Bar Codes

Workers can capture virtually any 1-D and 2-D bar codes, including not only the typical barcodes that are printed on paper labels and electronic bar codes displayed on the screen of a mobile phone, and also the high density (HD) bar codes commonly used in electronic component manufacturing.

## Day-in, day-out dependability

GS P10 is engineered for durability, inside and out. IP65 sealing protects against low pressure water jets from any direction and from total dust ingress, which guards the components from dust and liquid, ensuring the scanner always captures the sharpest possible barcode image for fast and reliable decoding. The scanner is built to survive 5 times each side 6 ft./1.8 m drops to cement.

## Application scenarios

GS P10 is widely used in industries of outdoor operation, warehousing and logistics, assembly line, complete automobile and parts, 3C electronic manufacturing, battery manufacturing, PCBA manufacturing, etc.



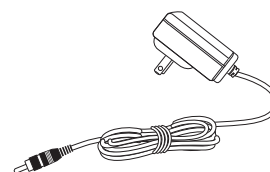
## ACCESSORIES



RJ45 to USB-A Cable



RJ45 to RS232 Cable



Adaptor

# PRODUCT SPEC SHEET

## GS P10 Handheld Scanner

### PHYSICAL PARAMETER

Dimensions	3.6in.(L) x 3.0in.(W) x 7.4in.(H) ; 92mm(L) x 75mm(W) x 188mm(H)
Weight	294g (with cord) 220g (w/o cord)
Power	5VDC
Notification	LED, Buzzer, Vibration
Interface	RJ45

### PERFORMANCE CHARACTERISTICS

Optical Resolution	1280 x 1080 pixels
Shutter Type	Global Shutter
Skew, Pitch & Roll	Skew tolerance: $\pm 60^\circ$ from normal; Pitch tolerance: $\pm 60^\circ$ from normal; Roll tolerance: $\pm 360^\circ$ from vertical
Field of View	SR/HD: Horizontal $40^\circ$ ER: Horizontal $35^\circ$
Aiming	Green LED
Illuminating	White point light, red low angle ring light, red/blue dome light
Printing Contrast	15%
Supported Symbologies	1D: Code128, Code93, Code39, Interleaved 2 of 5, Industrial 2 of 5, IAN/EAN/UPC 2D: QR, DataMatrix, PDF417, Aztec
Communication Interface	USB COM, USB HID Keyboard; RS232

### USER ENVIRONMENT

Ambient Light	Max 100,000 lux (direct sunlight)
Operating Temperature	32°F ~ 122°F / 0°C~50°C
Storage Temperature	-4°F ~ 158°F / -20°C~70°C
Drop Spec.	6 sides x 5 times/side = 30 times from 5.9 ft.1.8m drops to cement floor
IP Level	IP65
Electrostatic Discharge (ESD)	$\pm 8$ KV dc contact discharge; $\pm 15$ KV dc air discharge;

### DECODE RANGES

	GS P10-HD	GS P10-SR	GS P10-ER
3.5mil Code128	0.0in. - 2.6in./0.0mm - 65.0mm	0.6in. - 4.0in./16.0mm - 101.0mm	2.7in. - 5.1in./69.0mm - 130.0mm
5.15mil Code39	0.0in. - 3.7in./0.0mm - 94.0mm	0.0in. - 7.7in./0.0mm - 195.0mm	1.0in. - 10.1in./25.0mm - 256.0mm
10.15mil Code128	0.4in. - 5.1in./10.0mm - 130.0mm	0.0in. - 9.8in./0.0mm - 249.0mm	0.2in. - 20.3in./4.0mm - 515.0mm
20mil Code128	1.2in. - 8.1in./31.0mm - 206mm	0.8in. - 15.6in./21.0mm - 395.0mm	0.7in. - 31.5in./19.0mm - 800.0mm
13mil UPC	0.0in. - 5.7in./0.0mm - 145.0mm	0.4in. - 10.7in./10.0mm - 273.0mm	0.0in. - 25.7in./0.0mm - 653.0mm
DM ECC200 18*18			
4.40mil 2.0mm*2.0mm	0.0in. - 2.5in./0.0mm - 63.0mm	1.2in. - 3.3in./30.0mm - 85.0mm	---
DM ECC200 18*18			
6.65mil 3.0mm*3.0mm	0.0in. - 3.2in./0.0mm - 82.0mm	0.6in. - 5.5in./15.0mm - 139.0mm	1.7in. - 6.5in./43.0mm - 165.0mm
DM ECC200 18*18			
10.13mil 4.0mm*4.0mm	0.0in. - 4.3in./0.0mm - 108.0mm	0.6in. - 6.5in./16.0mm - 165.0mm	1.0in. - 10.9in./25.0mm - 276.0mm

# GENERALSCAN

#### Generalscan Inc.

📍 200 Buckelew Ave, Jamesburg,  
NJ 08831, USA

☎ +1 732 895 6821

#### Generalscan Electronics GmbH

📍 Hochstraße 42, 52525  
Heinsberg Germany

☎ +49 1516 7161256

#### Generalscan LLC

📍 Calle San Luis Potosi 51,  
Roma Norte 06700,  
Ciudad de México

☎ +52 5552727861

#### GENERALSCAN ELEKTRONIK VE TEKNOLOJI SAN. VE TIC. LTD. ŞTİ.

📍 FSM Mah. Siir Sk. Relux Plaza No 10,  
Ümraniye 34764,  
İstanbul, Turkey

☎ +90 542 478 5873