HS200 Series Scanner

The Ultimate Experience

Seuic

HS200 Product Overview

Seuic HS200 Scanner is a handheld 2D image scanner launched by Seuic for industrial manufacturing, which can quickly and efficiently read various types of barcodes. It is suitable for electronics stations of assembly, packaging and reliability testing, etc.

Seuic HS200 – Lightning Fast Capture

Printed Barcode

Reverse 2D Barcode

PCB Laser Engraving Codes
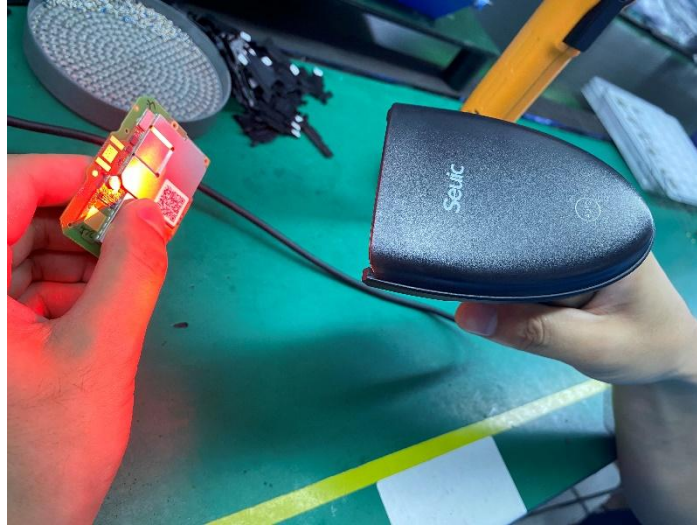
PCB Coding

Metal Laser Engraving Code

- Equipped with a megapixel sensor, HS200 reads all barcodes more efficiently.

- It easily reads the information on plastic and metal subcomponents, as well as printing, ink mark, laser etch.

Industry Use

SFIS System	Electronic Product Assembly Line	Inspection & Repair

Core Advantages

Fully Compatible

- HS200 easily reads the barcodes of **Printing, Inkjet, Laser Engraving** in the manufacturing industry

No Fear of Reflection

- Automatically adjust lighting parameters to **Eliminate The Reflective Interference**

The shooting image of the ordinary scanner → HS200 processed image

High Performance

- Fast capture of **4mil** laser etched codes
- Reading of **10%** low contrast codes

1.6mm * 1.6mm 4mil DM Code

2.7mm * 2.7mm 6.3mil 12% Contrast Code

Smart Dimming

- According to the background and material, users can switch between automatic exposure and fixed exposure modes.

Better Depth of Field

3.3mil 22bit Code128

HS200GHD 3cm~10cm

1900GHD 3.5cm~7.5cm

DS4308XD 3cm~6.5cm

4mm*4mm 15bit 10mil DM code

HS200GHD 2cm~17cm

1900GHD 2.5cm~12cm
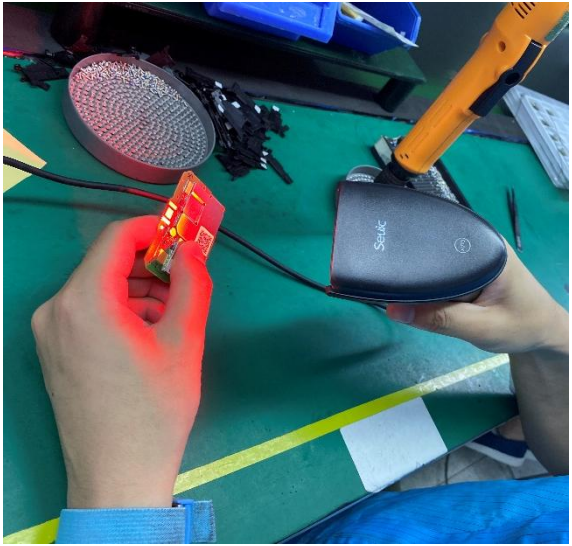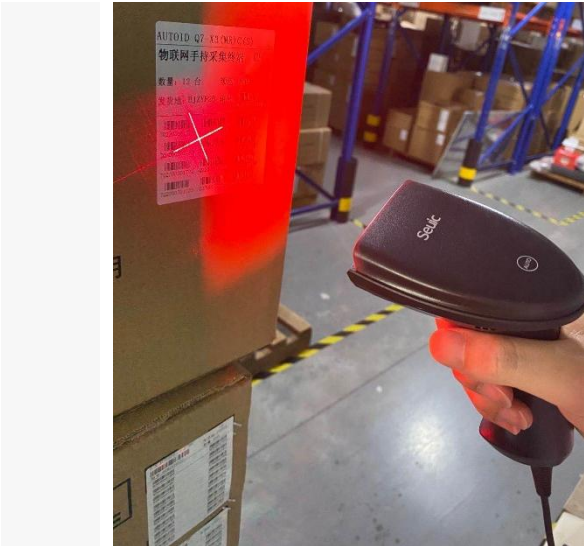
DS4308XD 0cm~10cm

Barcode	Seuic HS200HD	Honeywell 1900GHD	Honeywell 1950GHD	Zebra DS4308XD
5mil 12bit Code128	2cm ~ 17cm	2cm ~ 8cm	3.5cm ~ 15cm	2cm ~ 7.5cm
10mil 16bit Code128	2cm ~ 27cm	3cm ~ 16cm	1cm ~ 29cm	7cm ~ 13cm
5mil 17bit Datamatrix	2cm ~ 10cm	3.5cm ~ 4.5cm	5cm ~ 7cm	2cm ~ 5.5cm
6.6mil 17bit Datamatrix	2cm ~ 13cm	2cm ~ 8.5cm	3cm ~ 12cm	1.5cm ~ 8.5cm

Notes: The above DoF data is derived from real barcode testing of the electronics industry.

Smart Dimming Instructions

Auto Exposure Mode fits to read barcodes with clear contrast

Fixed Exposure Mode fits to read PCB laser engraving codes with low contrast

Smart Dimming On

*Smart Dimming Off

- According to the background and material, users can switch between automatic exposure and fixed exposure modes.

- Automatically call the exposure parameter of the last successful code reading.

Order Example

| STANDARD/ OPTIONAL	PRODUCT	MODEL	PART NO.	SPECIFICATIONS			APPLICATION
Standard	Seuic HS200	GHD-0510	8060001002	White Light	HD Lens	USB Cable	General Purpose
Optional	USB Cable	CBL-D150-U0-02S_WJ	101170500369	USB Cable, 2m			
	Serial Cable	CBL-D150-R1-02S_WJ	101170500368	RS232 Cable, 2m If there is no power supply, it needs to be used with 5V/2A power adapter.			
	5V/2A Adapter	FX18B-050200G	102020000189	5.0V, 2.0A Adapter, UK			
		FX18E-050200G	102020000190	5.0V, 2.0A Adapter, EU			
		FX2U-050200U	102020000197	5.0V, 2.0A Adapter, US			
		FX12I-050200U	102020000227	5.0V, 2.0A Adapter, IND			

Notes:
Seuic HS200 series scanners are equipped with a USB cable as standard. If you need to order a serial model, please follow the corresponding configuration USB model + serial cable and 5V/2A adapter.

Order Example:
USB White Light Model: Seuic HS200GHD-0510
Serial White Light Model for EU: Seuic HS200GHD-0510 + CBL-D150-R1-02S_WJ + FX18B-050200G
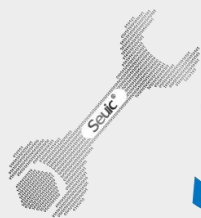
Seuic | Smart Tools, More Durable, More Efficient

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