Seuic

# Seuic HS205DP

## Industrial Wired Scanner

Performance improvements for DPM barcode reading

# Application scenario

## Manufacturing Industry

1. Assembling auto components
2. Mechanical manufacturing
3. Capturing scanning data for a manufacturing production line passing station
4. Aviation
5. Semiconductor technology

★ Confidential documents, don’ t disclose, copy or forward without permission from SEUIC.

# Seuic HS205DP

## Product Introduction

**The Seuic HS205DP is a handheld 2D image scanner designed for complexity environments, especially suitable for the high requirements in industries . This device's unique illumination mode makes it more effective at reading DPM barcodes on reflective, curved, and colored backgrounds.**

★ Confidential documents, don’ t disclose, copy or forward without permission from SEUIC.

# Appearance and grip feature

"Versatile use with high quality"

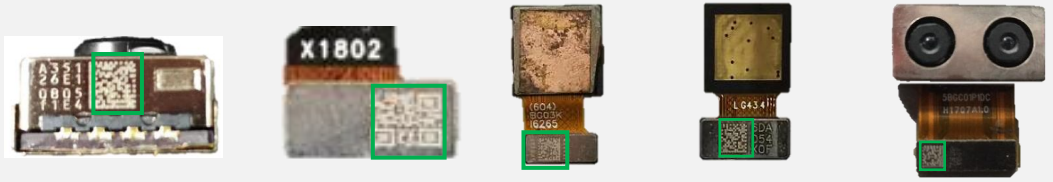
★ Confidential documents, don't disclose, copy or forward without permission from SEUIC.

# Optimized reading of complex barcodes

Seuic

## √Tiny 2D code laser engraved on the surface of PCB

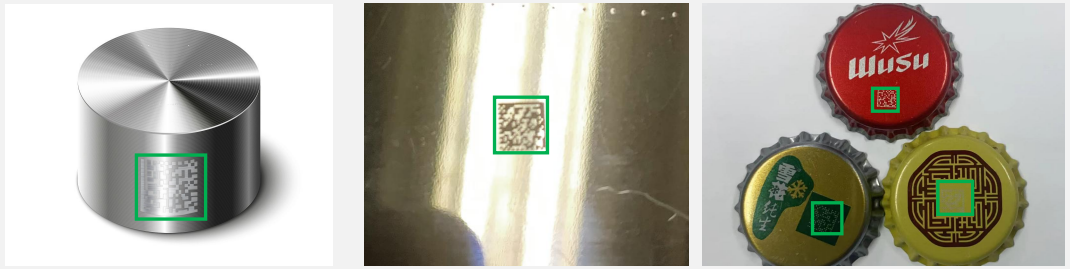
## √2D codes laser carved on the tiny metal piece




## √Small barcode printed on label

## √Barcodes with low-contrast

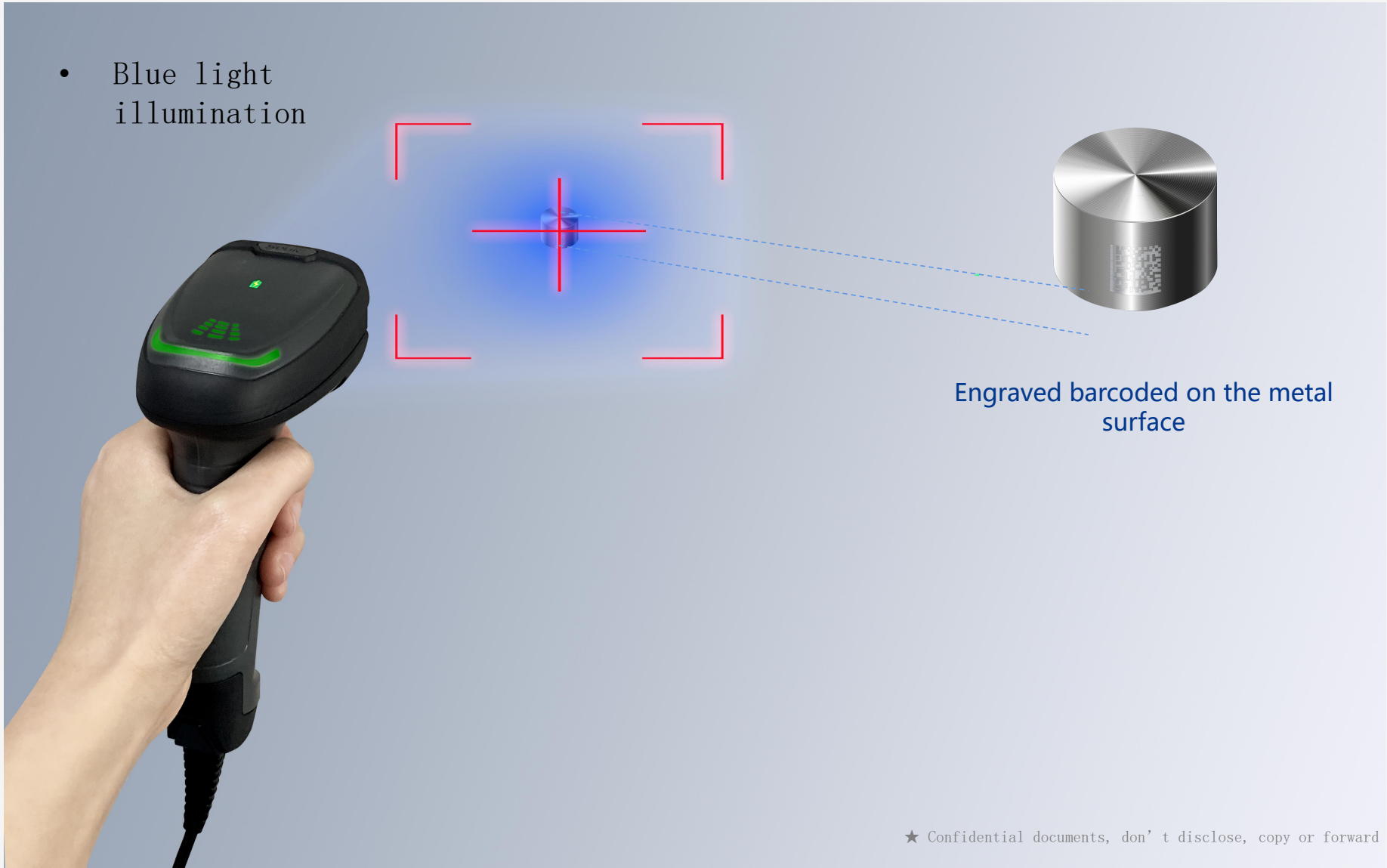
## ☆ Reflective, curved, colored backgrounds for complex barcodes




★ Confidential documents, don’ t disclose, copy or forward without permission from SEUIC.

# Double-colored lighting sources, three-color illumination

Intelligently adjust the lighting mode to automatically adapt to barcodes with different background colors and materials.

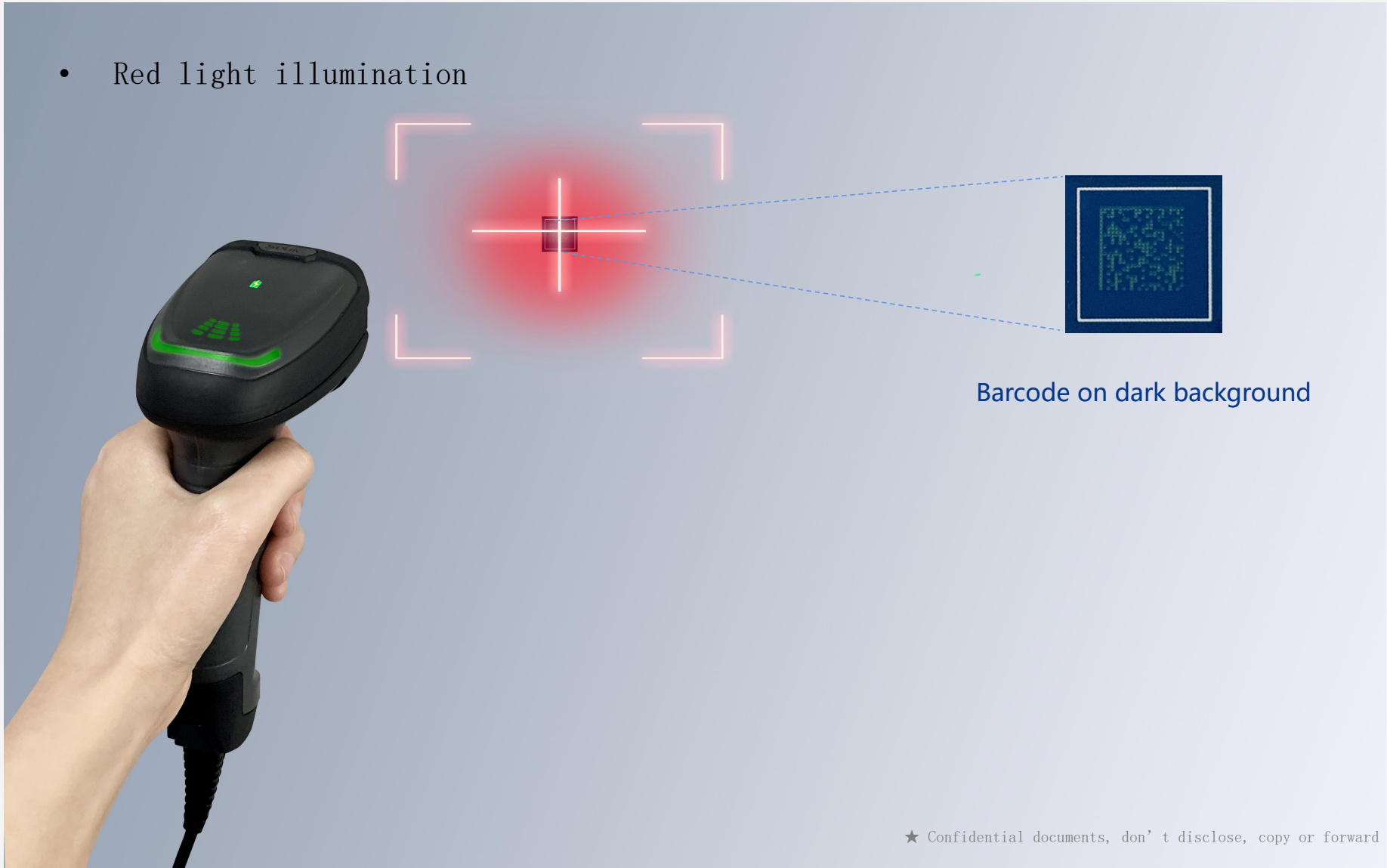



★ Confidential documents, don’ t disclose, copy or forward without permission from SEUIC.

# Double-colored lighting sources, three-color illumination

Intelligently adjust the lighting mode to automatically adapt to barcodes with different background colors and materials.

- Red light illumination



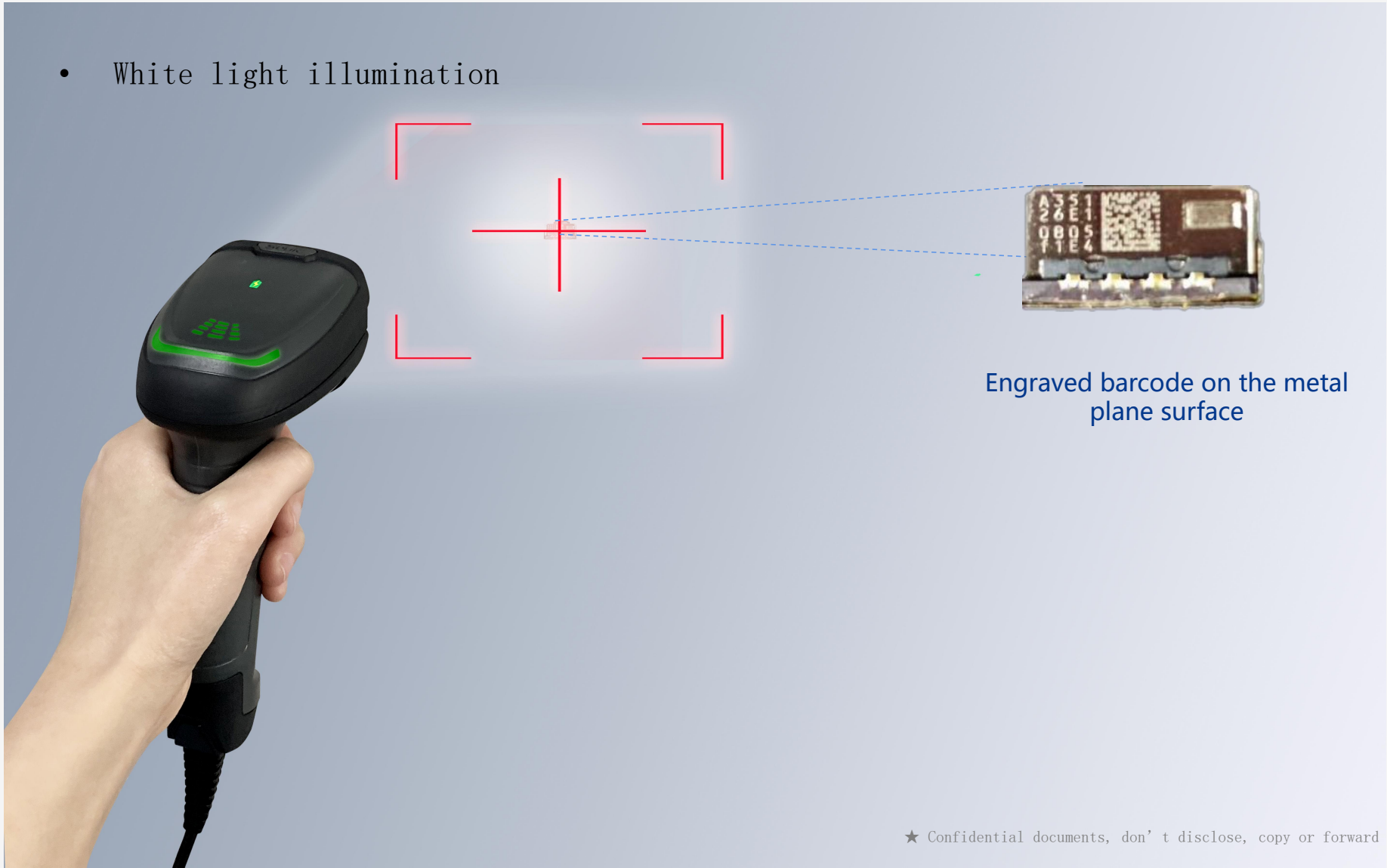
Barcode on dark background

★ Confidential documents, don’ t disclose, copy or forward without permission from SEUIC.

# Double-colored lighting sources, three-color illumination

Intelligently adjust the lighting mode to automatically adapt to barcodes with different background colors and materials.

- White light illumination

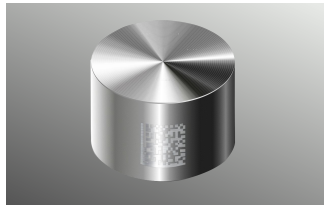
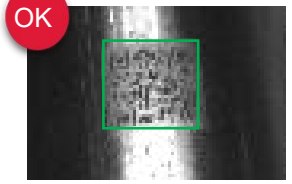
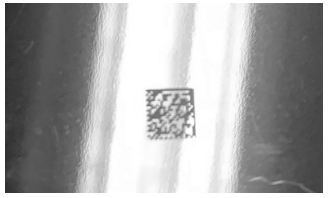
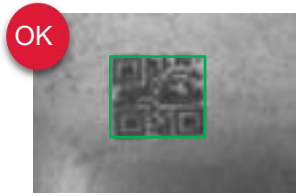
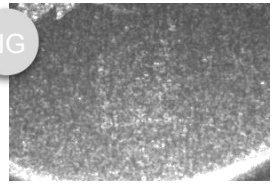
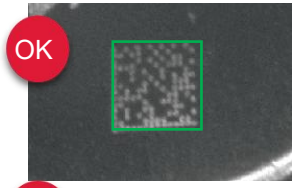
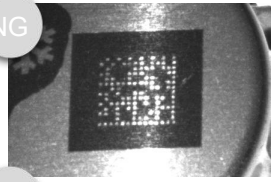
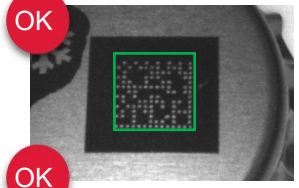
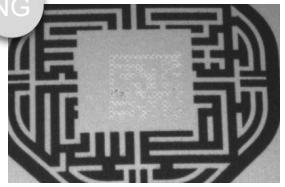
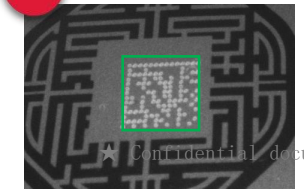


Engraved barcode on the metal plane surface

★ Confidential documents, don’ t disclose, copy or forward without permission from SEUIC.

# Fill-in light with multi-color, powerful decoding

- Uniquely designed lighting mode optimizes DPM code reading on curved, reflective, multi-color backgrounds.

| | | Barcode scanner from other brands | Seuic HS205DP | |
|---|---|---|---|---|
| Reflective curved barcode |  | NG | OK  | √ Reflective curved barcode optimization |
| Reflective plane surface |  | NG | OK  | √ Reduce the metal mirror reflection |
| Engraved barcode with multi-color | | NG  | OK  | |
| | | NG  | OK  | √ Multi-color light source adaptation |
| | | NG  | OK  | |

Confidential documents, don't disclose, copy or forward without permission from SEUIC.

# Three-direction LED reminder, friendly interaction

- The top cover of the equipment displays a three-direction LED reading status reminder and battery capacity indicator; the equipment's status is visible at a glance.

Multi-angle reminder, more clear

Green light flashed

Decoding succeeded

Red light flashed

Decoding failed

★ Confidential documents, don't disclose, copy or forward without permission from SEUIC.

# Packing list

1. HS205 Main device

2. USB cable

3. Quick start Guide / Warranty Card

4. Package box

★ Confidential documents, don’ t disclose, copy or forward without permission from SEUIC.

# To select the suitable product model for the application

| Host/Accessories | Product name | Product model | Part No. | Configuration Instructions | | |
|---|---|---|---|---|---|---|
| Host standard | Seuic HS205DP | -2530 | 8110001001 | three-color light source | DPM lens | USB interface cable |
| Optional accessories | Serial communication cable | CBL-RS232-RJ45-L2000 | 101170500497 | HS205DP series scanner RS232 communication cable, length 2m straight,<br>If there is no power supply, it must be used with a 5V/2A power adapter | | |
| | 5V/2A Adapter | TPQ-200A050200CW01 | 102020000152 | 5.0V,2.0A Power Adapter, CH Plug | | |
| | | FX18E-050200G | 102020000190 | 5.0V,2.0A Power Adapter, EU Plug | | |
| | | FX18B-050200G | 102020000189 | 5.0V,2.0A Power Adapter, UK Plug | | |
| | | FX2U-050200U | 102020000197 | 5.0V,2.0A Power Adapter, US Plug | | |

Remark:
USB interface cables come standard with Seuic HS205DP scanners; if you need to order a serial port model, please place an order according to the serial port communication cable and 5V/2A adapter in the corresponding configuration USB model + accessories list.

**Order example:**
USB interface model: Seuic HS205DP-2530
Serial interface model with CH plug adapter: Seuic HS205DP-2530 +CBL-RS232-RJ45-L2000 + TPQ-200A050200CW01

★ Confidential documents, don’ t disclose, copy or forward without permission from SEUIC.

Seuic

Smart Tools,More Durable,
More Efficient


SEUIC Technologies Co., Ltd.

: Autoid Seuic

: en.seuic.com

: Marketing@seuic.com

: NO.15 Xinghuo Road, High-tech development zone,Nanjing