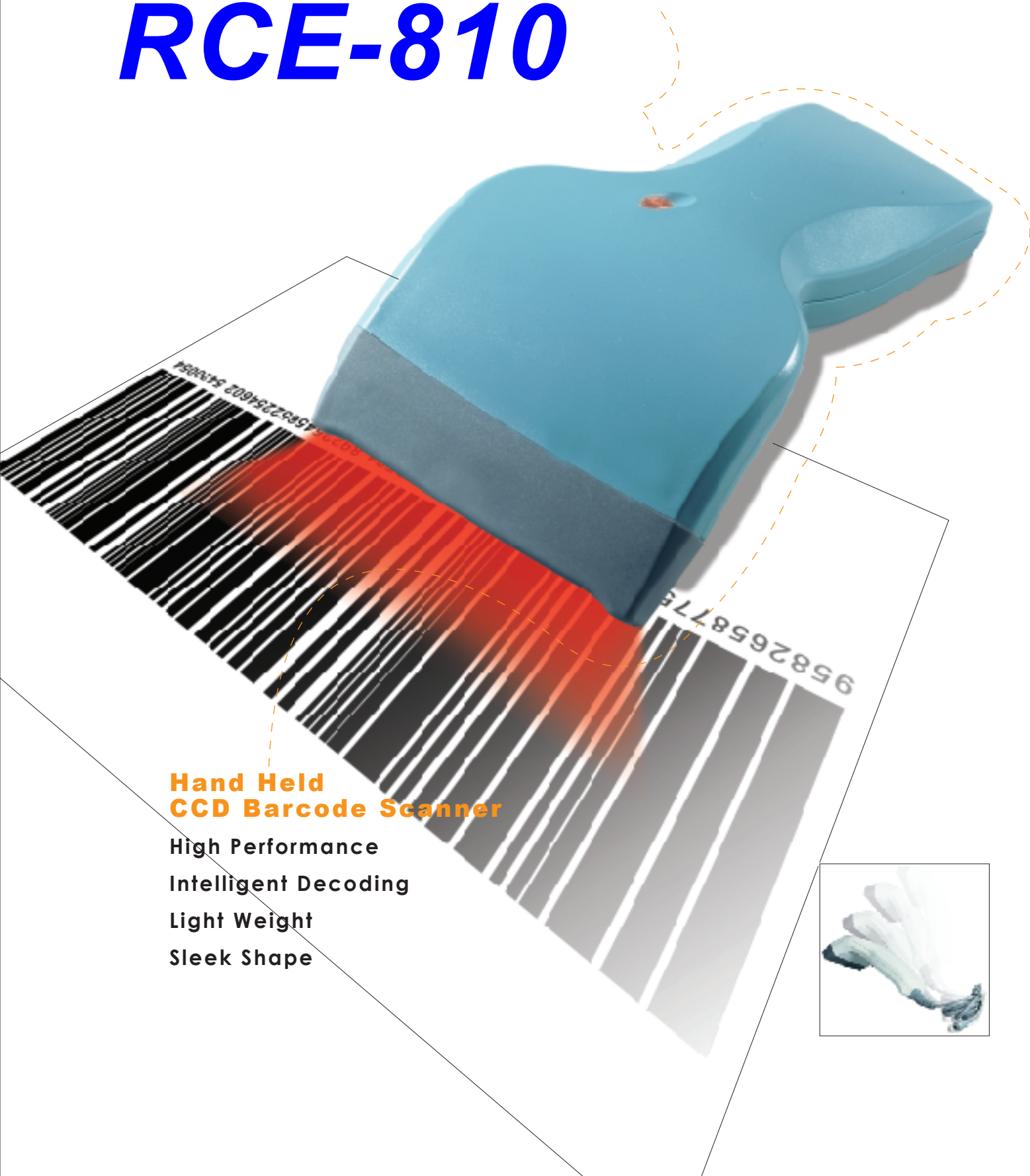


# RCE-810



**Hand Held  
CCD Barcode Scanner**

- High Performance
- Intelligent Decoding
- Light Weight
- Sleek Shape



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# SPECIFICATION

## ELECTRICAL

|                   |                 |
|-------------------|-----------------|
| Operating Voltage | 5V ±5%          |
| Operating Current | 84mA            |
| Standby Current   | 14mA            |
| EMI               | CE, FCC Class A |

## OPTICAL

|                |  |
|----------------|--|
| Light Source   | Red LED Array(660nm)                   |
| Photo Sensor   | 2048 Pixel CCD array                   |
| Resolution     | 0.1mm (4 Mil) 0.3PCS                   |
| Width of Field | 75mm (2.95inch)                        |
| Depth of Field | 40mm (1.57inch); 0.25mm (10mil) 0.9PCS |
| Scan Rate      | 55~100 scans/sec.                      |

## PHYSICAL

|               |                                       |
|---------------|---------------------------------------|
| Dimensions    | 170mm(L)×85mm(W)×52mm(H)              |
| Case Material | ABS                                   |
| Cable         | 1.8 meter (70inch), Straight          |
| Weight        | 120g(without cable), 220g(with cable) |

## ENVIRONMENT

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | 0°C ~50°C (32°F ~122°F)   |
| Storage Temperature   | -10°C ~60°C (-4°F ~140°F) |
| Relative Humidity     | 5% to 95% non-condensing  |

## INTERFACE

|                   |   |
|-------------------|---|
| RCE-810K          | PC,AT,PS2...,MAC,Notebook. (With PS2 cable)<br>* Notebook (No need keyboard Emulator)   |
| RCE-810U          | USB (with USB cable)  |
| RCE-810R          | RS-232 (with RS-232 cable)  |
| RCE-810W          | WAND  |
| RCE-810T          | TTL   |
| Reading Indicator | LED & BEEP  |
| Barcode Decoding  | Code 39, Code 32, CIP39, Code Bar (CLSI), EAN-13<br>UPC-A, EAN-8, UPC-E (Add on 2/5),<br>MSI/Plessey (UK Plessey), Code 128 (EAN 128),<br>Code 93, Code 11, Interleaved 2/5, Industrial 2/5,<br>Matrix 2/5, China Postal Code, Telepen. |

## ProTRACER Hand Held CCD Barcode Scanner

