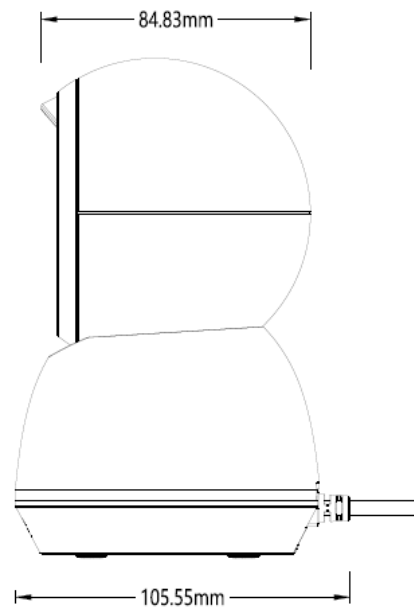
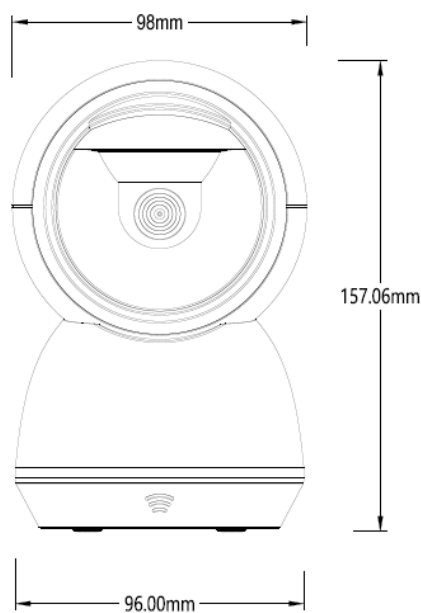


# 2D Omni-directional Desktop Barcode Scanner

## HW-3383

### FEATURES & BENEFITS

- Roller shutter 640\*480 pixels resolution
- Decoding min barcode density:5mil
- Support 1D/2D barcode on paper and screen
- Can read color barcode, twisted code
- Good at reversed Data matrix code
- There is a light strip at the bottom, very beautiful



### Application



# Technical Specification

## HW-3383 Parameters

|                                                                              |                   |                                                                                                                                                   |                                                               |
|------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Reading performance                                                          | Image Sensor      | CMOS                                                                                                                                              |                                                               |
|                                                                              | Resolution        | 640 x 480,roller shutter                                                                                                                          |                                                               |
|                                                                              | Decoding capacity | Support paper and screen barcodes                                                                                                                 |                                                               |
|                                                                              |                   | 2D: QR Code, Aztec Code, Data Matrix(reversed), Maxi Code, HAN XIN, Micro QR Code.                                                                |                                                               |
|                                                                              |                   | 1D/ Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional;GS1 DataBar Composite; MicroPDF417; PDF417 |                                                               |
|                                                                              | Precision         | 5mil @Code 39, PCS=90%                                                                                                                            |                                                               |
|                                                                              | Light Source      | LED white light                                                                                                                                   |                                                               |
|                                                                              | Scan Angle        | Rotation360° ,tilt±60° ,skew±60°                                                                                                                  |                                                               |
|                                                                              | Scan speed        | 300 times / sec                                                                                                                                   |                                                               |
|                                                                              | Trigger Mode      | Continuous mode                                                                                                                                   |                                                               |
|                                                                              | Print contract    | 25%                                                                                                                                               |                                                               |
|                                                                              | Scan distance     | 20mil (QR) 5-80mm<br>5mil(code128) 1-70mm,<br>13.34mil(EAN13) 5-240mm,                                                                            | 5mil(PDF417) 5-60mm<br>20mil(DM) 5-80mm<br>5mil(EAN13) 1-70mm |
| Performance may be impacted by bar code quality and environmental conditions |                   |                                                                                                                                                   |                                                               |
| Mechanical and electrical                                                    | Interface         | USB, RS232,USB COM, HID POS etc.                                                                                                                  |                                                               |
|                                                                              | Working Voltage   | 5VDC±10%                                                                                                                                          |                                                               |
|                                                                              | Current           | Working <300mA, Standby <210mA                                                                                                                    |                                                               |
|                                                                              | Cable Length      | 1.8M                                                                                                                                              |                                                               |
|                                                                              | Weight/packing    | 280g(net), 440g(gross), 190*108*105mm(Packing size)                                                                                               |                                                               |
|                                                                              | Indication        | LED &Buzzer                                                                                                                                       |                                                               |
| Environment Request                                                          | Working Tem       | -20℃~ +55℃                                                                                                                                        |                                                               |
|                                                                              | Storage Tem       | -40℃~ +70℃                                                                                                                                        |                                                               |
|                                                                              | Humidity          | 5%-95%(Non-condensing)                                                                                                                            |                                                               |
|                                                                              | Anti-drop         | 1.5M                                                                                                                                              |                                                               |
|                                                                              | Light level       | 0~100,000 Lux,                                                                                                                                    |                                                               |
|                                                                              | ESD protection    | (Discharge in the air) 8 kV                                                                                                                       |                                                               |