

# FutureX

## Model: 2D-330

Handheld 2D Barcode Scanner - wired

High sensitive image sensor (can read on electronic screen)

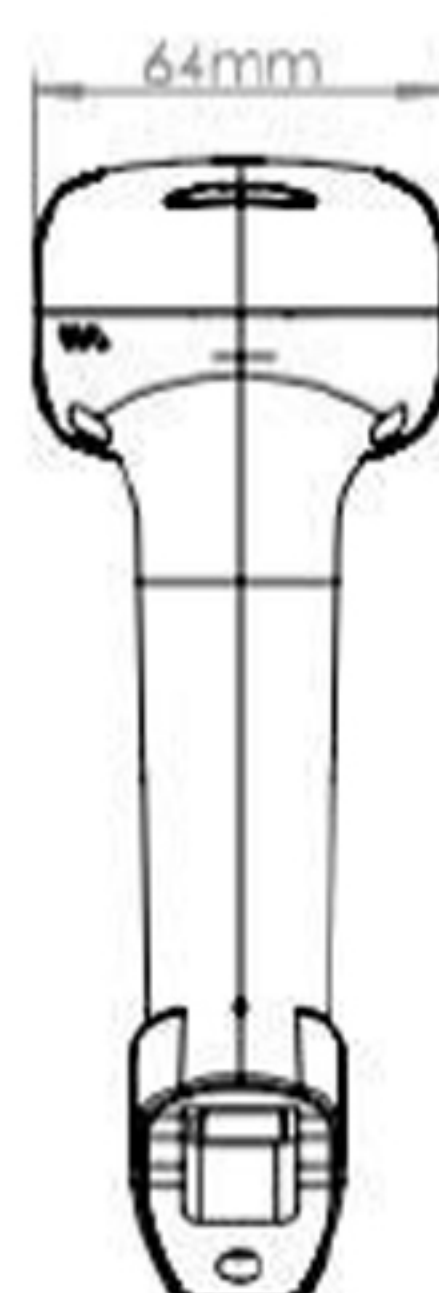
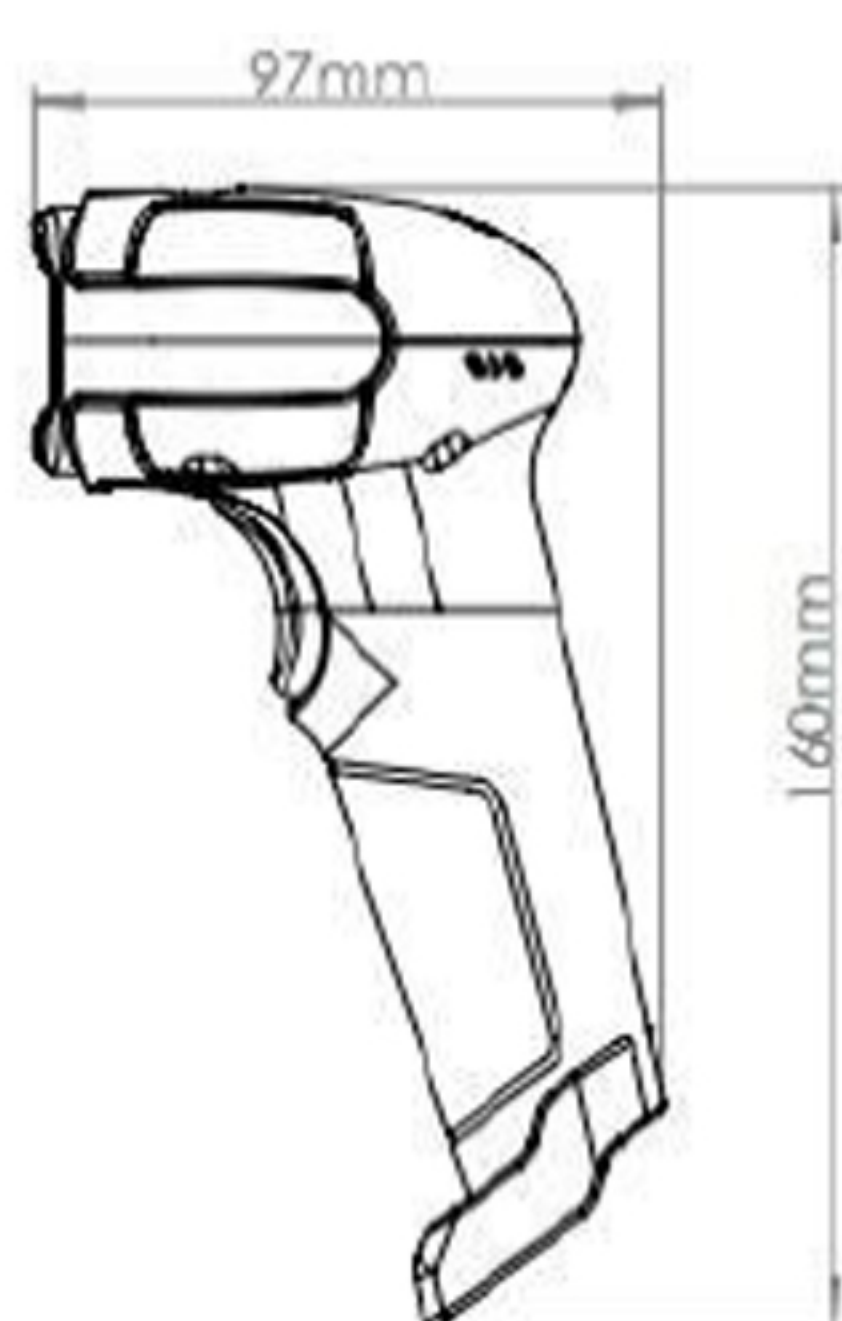
Read all standard 1D barcodes and 2D barcodes

IP54 protecting rating

Drop test is up to 1.5 m drops







## Scan Performance

|                     |                                                                                                                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scan mode           | Automatic / handheld                                                                                                                                                                                                                                                                                                                     |
| Alarm mode          | LED light alarm, Buzzer alarm                                                                                                                                                                                                                                                                                                            |
| Read speed          | 300 scan/sec                                                                                                                                                                                                                                                                                                                             |
| Resolution          | 640(horizontal) x 480(vertial),256 gray levels                                                                                                                                                                                                                                                                                           |
| Scan angle          | 45°(horizontal);30°(vertial)                                                                                                                                                                                                                                                                                                             |
| Scan depth of field | 5 mil(Code 39) 35~165mm<br>13 mil(UPC/EAN) 30~280mm<br>20 mil(Code 128) 30~400mm<br>10mil(QR code) 15~180mm                                                                                                                                                                                                                              |
| Revolve angle       | roll65°,pitch35°,yaw45°                                                                                                                                                                                                                                                                                                                  |
| Barcode type        | Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, DataMatrix, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, Planet, Plessey Code, Postnet, QR code, RSS, Standard 2 of 5, Telepen, TLC 39, UPC/EAN,ETC. |

## Electrical

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Voltage           | DC 5V±5%                                                       |
| Operating current | 363mA(working); 70mA(standby); 187mA(operating)                |
| Interfaces        | RS232,USB,HID                                                  |
| Light             | Visible Red light 630+10nm                                     |
| Light level       | Can resistive the Interference of lamp-light and sun-shiningty |
| ESD protect       | 15KV                                                           |
| Electric Safety   | En55022: 2006+A1: 2007 En55024: 1998+A1: 2001+A2: 2003         |

## Environmental

|                       |              |
|-----------------------|--------------|
| Operating temperature | -20°C ~ 60°C |
| Storage temperature   | 30°C ~ 90°C  |
| Humidity              | 5% ~ 95% RH  |
| IP degree             | IP54         |

## Physical

|                    |                 |
|--------------------|-----------------|
| Dimensions (LxWxH) | 95mm×62mm×168mm |
| Weight             | 136g            |
| Color              | black           |
| Material           | ABS + EVA       |