



A GLOBAL BRAND, MADE IN INDIA.

# BPS980V

## 2D VERTICAL SCANNER



### PRODUCT FEATURES

- Works seamlessly with Linux, Android, Windows, and mac OS
- Switch to 1D mode to avoid nearby 2D code misreads.
- Smoothly scans coated barcodes and mobile payment QR codes
- Fast and precise scanning of universal ID and 2D codes
- Wide scanning angle with an extended range for improved accuracy
- Soft, eye-friendly lighting for comfortable use



FOR TECHNICAL SUPPORT  
**1800 8899 246**

[www.boxp.in](http://www.boxp.in)

## Specifications

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model: BP980V                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Performance Parameters       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Light Sources                | Red LED                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Supported Symbolologies      | 1D: Codabar, Code 39, Code 32, Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5, Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, ISBT 128, GS1-128, UPC-A, UPC-EO, UPC-E1, EAN/JAN-13, EAN/JAN-8, ISBN, MSI, GS1 Data Bar-Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded.<br>2D: PDF417, QR code, DataMatrix, Aztec Code, HongKong 2 of5, Korea Post, Han Xin code, Maxi code, Micro PDF417, GS1 Composite coders Codablock A, Codablock F |
| System compatibility         | Linux, Android, Windows XP/7/8/10                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Scan Range                   | Code39(5mil) 0mm~120mm, Code39(20mil) 0mm~240mm, QR(20mil) 0mm~210mm,                                                                                                                                                                                                                                                                                                                                                                                                              |
| Print Contrast               | 20% minimum reflective difference                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Minimum recognition accuracy | Code 39 4mil                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Motion Tolerance             | 4meters/second                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Scan Mode                    | Continuous Scanning                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Image (Pixels)               | 1024 pixels(H)*1280pixels (V)                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Man-machine Interaction      | Indicator light: Red and blue dual color<br>indicator light: Blue light flashing code reading prompt, blue light power indicator; Red light: turn off QR code reading. Buzzer: start prompt, read code prompt; Key: switch three tones; 1D code switch.                                                                                                                                                                                                                            |
| Recognition angle range      | Turn ±360°, Elevation ±65°, Declination ±65°                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Interface                    | USB(Drive-Free); RS232, USB-COM                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Physical Parameters          | Electronic Parameters                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Dimensions                   | 152mm*82mm*152mm<br>Working Voltage: DC5V±5%                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Weight: 497.1g               | 497.1g<br>Current: Start-up current 380mA;                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Material: ABS+PC             | ABS+PC<br>Standby current 190mA,                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Cable Length: 2M             | 2M<br>Working current 240mA                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Box Dimensions (LxWxH)       | 26cm x 19cm x 10cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Environmental Parameters     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Operating Temperature        | 20°C~60°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Storage Temperature          | -30°C~70°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Relative Humidity            | 5%~95% RH (non-condensing/non-freezing)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Shock Resistance             | Withstands multiple times 1.5 meters drops to concrete                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Ambient Light Immunity       | 0-100,000 Lux                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |