



A GLOBAL BRAND, MADE IN INDIA.

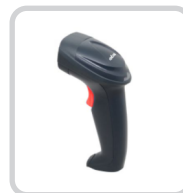
# BPS110

## 1D LASER SCANNER



### PRODUCT FEATURES

- Advanced decoding chip for reading a wide range of 1D codes
- High-resolution laser scanning engine
- Scan rate of at least 150 scans per second
- Durable design, withstands multiple 1.5-meter drops onto concrete
- Easy plug-and-play setup with quick and simple pairing



FOR TECHNICAL SUPPORT  
**1800 8899 246**

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

## Specifications

|                                 |                                                                                                                                                                                                                                                                                                                |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model : BPS110</b>           |                                                                                                                                                                                                                                                                                                                |
| <b>Performance Parameters</b>   |                                                                                                                                                                                                                                                                                                                |
| Light Sources                   | 650nm laser (Safe visible laser diode)                                                                                                                                                                                                                                                                         |
| Supported Symbologies           | UPC- A, UPC-E, EAN-13, EAN-8, Codabar, Code 39, Code 39 Full ASCII, Plessey, MSI, Code 93, Code 128, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, Code 11, ISBN, SSN, Code 32(Italian pharma code), Code 39 extended, GS1-128 and ITF-14, SISAS, GS1 Omnidirectional, GS1 Limited, Aviation25, RSS 14. |
| Scan Type                       | Single Laser                                                                                                                                                                                                                                                                                                   |
| Scan Speed                      | ≥150times/s                                                                                                                                                                                                                                                                                                    |
| Scan Mode                       | Manual/Continuous/Automatic                                                                                                                                                                                                                                                                                    |
| Precision                       | ≥3mil                                                                                                                                                                                                                                                                                                          |
| Depth of scan field             | 20-280mm(0.33mm, PCS90%)                                                                                                                                                                                                                                                                                       |
| Scan Angle                      | Yaw 55°, Rotation 30°, Pitch 65°                                                                                                                                                                                                                                                                               |
| Error Rate                      | 1/5million                                                                                                                                                                                                                                                                                                     |
| Interface                       | USB-HID, USB-COM, PS2, RS232                                                                                                                                                                                                                                                                                   |
| <b>Physical Parameters</b>      |                                                                                                                                                                                                                                                                                                                |
| Dimensions                      | 83mm*70mm*172mm                                                                                                                                                                                                                                                                                                |
| Weight                          | 128.5g                                                                                                                                                                                                                                                                                                         |
| Material                        | ABS+PC                                                                                                                                                                                                                                                                                                         |
| Cable Length                    | 2M                                                                                                                                                                                                                                                                                                             |
| <b>Environmental Parameters</b> |                                                                                                                                                                                                                                                                                                                |
| Operating Temperature           | -20°C~50°C                                                                                                                                                                                                                                                                                                     |
| Storage Temperature             | -40°C~70°C                                                                                                                                                                                                                                                                                                     |
| Relative Humidity               | 5% ~95% RH(Non-condensing)                                                                                                                                                                                                                                                                                     |
| Shock Resistance                | Withstands multiple times 1.5 meters drops to concrete                                                                                                                                                                                                                                                         |
| <b>Electronic Parameters</b>    |                                                                                                                                                                                                                                                                                                                |
| Working Voltage                 | DC5V±1%                                                                                                                                                                                                                                                                                                        |
| Operating Current               | 8.5mA.                                                                                                                                                                                                                                                                                                         |