

Commerce solutions,  
from the Craftsmen of Commerce.

pitney bowes 



Shipping

Data capture technology

**BZ PLT-60**

Static dimensioning and weighing system

# A new dimension in parcel data capture.

Accurate, compact and simple to use.



# 'The increase in parcel volume reveals growth opportunity for small business...'

Lack of accurate data can lead to inefficient parcel measurement, conflicts in parcel rates, decreased service levels and ultimately revenue loss.

The increase in parcel volume reveals growth opportunity for small businesses, however, complexities are also on the rise—non standardisation of dimensioning and weighing measurement, correct dimensional (DIM) weight based tariff booking. Lack of accurate data can lead to inefficient parcel measurement, conflicts in parcel rates, decreased service levels and ultimately revenue loss.

The manual process of parcel measurement and data entry is time consuming and error prone. Pitney Bowes, in association with Bizerba addresses these challenges by delivering wide range of dimensional weighing solutions flexible enough to fit the needs of any environment, including:

- Ecommerce companies
- Regional logistics players
- Retailers
- Corporates offices
- Couriers
- Postal organisations

The solution can instantly capture dimensions from virtually anything: boxes, poly-wrapped bags, mailing tubes and irregular shapes.



Please refer to [pitneybowes.com/in](https://pitneybowes.com/in), or call us on **1800 110 198**, or email us at: [india.marketing@pb.com](mailto:india.marketing@pb.com) for enquiries.

### Available on GeM

These products are proprietary to Bizerba in India and distributed by Pitney Bowes.

The products are registered and available on Government eMarketplace (GeM) at [gem.gov.in](https://gem.gov.in)

### BZ PLT- 60

Static packaging solution is based on simple measuring principles, with just one scan, the system captures and records the weight, dimensions and Product ID, sends the information to the host application. The system can measure up to 200 objects per hour and its compact design fits easily into warehouse, shipping and mail environments.

Now shippers, parcel carriers, and postal operations can realize:

- Sensor based technology for error-free data capture
- Handheld barcode reader for product ID reading
- Integrated scale for accurate weighing
- Effective shipment management
- Favorable postage
- Elimination of DIM weight chargebacks
- Revenue protection
- Easy to connect with host applications with serial or ethernet TCP/IP and USB.

### Specifications

#### Physical specifications

Height (with Standard Pole)	1100 mm
Base dimensions	850 x 950 mm
Weight	80 kg

#### Operating conditions

Operating temperature	0° to 40°C
Relative humidity	10-90% RH
Power	230V AC

#### Performance specifications

Object shapes	Cuboid, Irregular
Dimensioning Interval	± 5 mm
Maximum object size (LxWxH)	600 mm x 600 mm x 600 mm
Minimum object size (LxWxH)	20 mm x 20 mm x 20 mm
Dimensional accuracy	± 10 mm
Object position	Move to reference corner
Maximum weighing capacity	60 Kg
Resolution	10 gm
Minimum Weighing Capacity	200 gm
Accuracy Class	Class-III
Surface Characteristics	Stainless steel
Speed of Measurement	3 seconds maximum
Barcode Scanning	USB Port for scanner *
Display	Weight and dimension (L/W/H)
Platform size	600 mm x 600 mm (Square)

#### Communication

Computer interface	Ethernet TCP/IP Port, Serial RS232 & USB
Data capture	Weight, Dimension (L/W/H) & Barcode**

#### Optional accessories available

*Handheld barcode scanner	Any software integration with customer application is chargeable service
**Image capture (Hardware and software)	
**Manual trigger switch for data capture	

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