

# Automated Volumetric System

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## Data Sheet

### VTX-01

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Image processing based volumetric system is indigenously produced in Pakistan from concept to complete system. The VTX-01 makes courier companies processes more efficient, accurate and fast! Volume, Weight, Identification (barcode) and Image of an item are recorded in seconds to make user work easier without compromising quality. The system is plug-n-play complete unit or can be integrated with backend application server.

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#### *Specifications :*

- Reads multiple barcode Symbologies - 1D, 2D, RFID or customized at the time of order
- Maximum weight 0.5 to 125kg
- Maximum item size 18 x 24 x 30 inches
- Minimum item size 3 x 8 x 12 inches
- Accuracy within  $\pm 100$ gm and within 1cm
- Reading time within 4 seconds
- Barcodes dependent on choice of barcode reader
- Monitor / (optional : Color light Indicator)
- Best suited for rectangular solid objects while other shapes and sizes may vary from quoted specifications. Variances are sometimes encountered when the surface is highly polished, mirrored, chrome, bumped, deformed, exceptionally glossy and/or black, covered with shrink/bubble wrap, Styrofoam or polystyrene.
- Operational temperature: Room temperature, non-condensing
- JPG pictures are saved for future references
- Power 220V 50Hz
- TCP/IP 10/100 Mbs Ethernet, RJ45 female
- USB connection
- Zemic or equivalent Load cell

#### *Edge over other foreign products:*

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|---|---|
| • Complete local indigenous solution              | • Firmware locally developed              |
| • Spare Parts are available immediately           | • Country wide Technical support          |
| • Quick RoI                                       | • Local Support and Services              |
| • Less lead time                                  | • No export/import hassle                 |
| • No dependency on any Foreign Post-Sales support | • SLA plus ERP integration expertise      |
| • Customized changes possible                     | • Modular design – Upgradable as you Grow |