



# ETX-600VMDM

## Volume Measurement System Solution



The ETX-600VMDM is an advanced, overhead parcel dimensioning system that quickly and accurately measures parcels in high-volume shipping applications.

### Features

- With its 3D-imaging technologies and advanced algorithms to optimize time and throughput for static outbound shipments for small to medium-sized operations.
- Supports many configurable measuring ways, automatic, manual, scanner or scale triggering measurement
- Converts irregular shapes like cylinders, spheres, tubes, polybags and uneven shapes to its minimum cubed dimensions
- It can do local setup and daily operation by its touchscreen; or you can do remote configuration and measurement by access its built-in web-based tool from an Ethernet connection host.
- You can set up a schedule to transmit daily measurement data and snapshot to a designated host.



## Specifications

### PHYSICAL CHARACTERISTICS

Camera (WxLxH)	160 x 138 x 53 mm
Full assembly with Stand (WxLxH)	500 x 900 x 1650 mm (camera at 150cm)
Camera (weight)	725 g (25.57 oz)
Full assembly with Stand (weight)	19.16 kg (42.24 lbs)

### ELECTRICAL CHARACTERISTICS

Input voltage	DC 12V
Power consumption (Typ.)	600mA operating

### PERFORMANCE SPECIFICATIONS

Field of view	Horizontal 74°, Vertical 50°
Shape	Cubic, cuboid and irregular shapes
Accuracy	d=0.5, less than ± 0.5cm deviation / irregular d=1
Measurement time	Less than 1 second
Color	All opaque packaging , except very glossy and transparent
Indicator	Beep and LED

### I/O PORTS

USB 3.0 Type A (Host) x 3
USB 3.0 Type C (Device) x 1
HDMI x 1
Ethernet Port x1
Power Jack Port x 1

### ENVIRONMENTAL

Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	0 to 70% relative humidity, non condensing
Ambient light	0 to 3000 lux, avoid direct sunlight
Sealing Protection	IP42

### OPTIONAL KIT

Height adjustable stand	high stand can adjust camera at height 120/150/180cm, short stand 70/95/120cm
Optional Modules	Electronic Scale, 1D/2D Barcode Scanner

### ACCESORIES

Consists of a dimensioning camera plus its accesories suite. 10.1" touch panel, HDMI and USB cables to connect touch panel, 3m Ethernet cable, power adaptors and a 10cm cube calibration box

