

产品名称 Product Name	CubiScan In-motion	
测量物形状 Detectable Object Shape	立方形状/不规则形状 Cuboidal / Irregular-shaped Objects	
货物间距 Object Interval	25 毫米 25 mm	
输送带速度 Conveyor Speed	≤ 每秒3米 ≤ 3 m/s	
测量范围 Measurement Increment	可按需求定制测量范围 Measuring range can be customized	
一般测量范围 Normal Measurement Range	最小尺寸: 5 x 5 x 5 厘米 Minimum Size: 5 x 5 x 5 cm	最大尺寸: 200 x 100 x 100 厘米 (可达3米以上) Maximum Size: 200 x 100 x 100 cm (Maximum range of over 3 m)
传感器类型 Sensor Type	立方形状: 雷射传感器 x 1 Cuboidal: Laser Sensor x 1	不规则形状: 雷射传感器 x 2 Irregular: Laser Sensor x 2
主机接口 Host Interfaces	RS-232/RS-422, 以太网, Profibus及Devicenet, 用户可自定输出格式 RS-232/RS-422, Ethernet, Profibus and Devicenet, Output format is user-definable	
波长 Wavelength	可见光 (650 nm) Visible light (650 nm)	
输出数据 Output Data	立方体积; 实际体积 Box Volume; Real Volume	
操作电压 / 耗电量 Operating Voltage / Power Consumption	24 V DC +/- 15% / 最高 50W 24 V DC +/- 15% / max. 50W	
温度 Temperature	0 to 40 °C	



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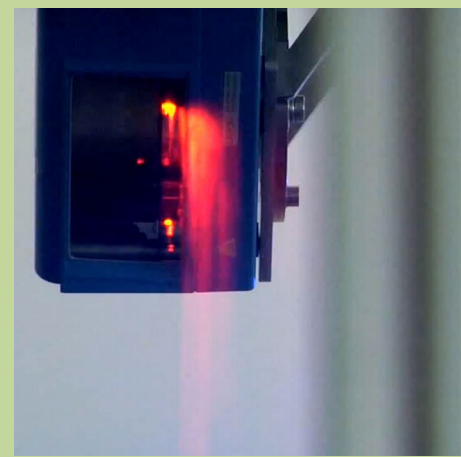
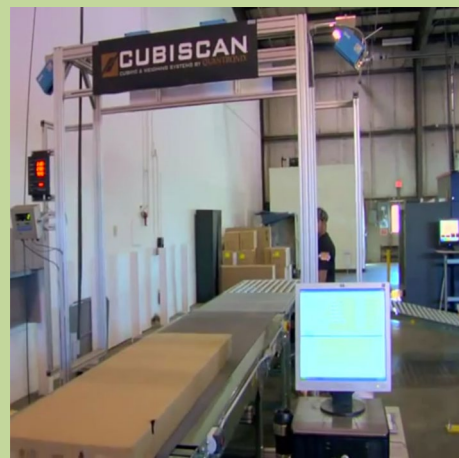
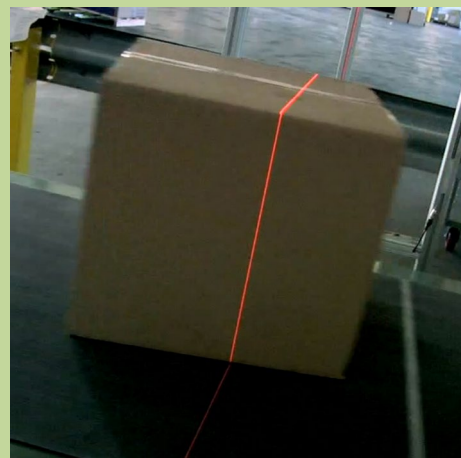
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# CubiScan<sup>®</sup> In-motion

A New Generation,  
High Speed *In-motion Dimensioning* System  
新一代快速动态测量系统

工业及物流设备专家

Specialist in Industrial & Logistics Equipment



# CubiScan In-motion

## In-motion Dimensioning

### 动态测量货物体积

CubiScan In-motion 为新一代的动态测量系统，采用雷射感应器，配合动力输送带，进行高速货物体积动态测量。CubiScan In-motion 动态测量系统采用模块化设计，以低成本轻松满足用户的多样性需求。客户可根据应用需要，进行系统客制化修改，量身打造成本效益最大、精准度最高、功能性强的不规则货物动态测量系统。

CubiScan In-motion with laser sensors is a new generation in-motion dimensioning system which can quickly be installed above the existing flat and powered conveyor belt, thus eliminating the need to breach a conveyor to "drop in" a cubing system. CubiScan In-motion uses modular components allowing service to be simple, quick and inexpensive. Several versions (including custom configurations) are available for economical, high-precision and non-cuboidal applications.

CubiScan In-motion 动态测量系统传感器采用先进红外线雷射感应技术，同时测量货物长度、宽度及高度，并内置测量及通讯输出控制器。系统可配合动态重量磅秤、多面条码扫描、标签打印设备、打包机及流水线使用，更可以配合专利软件QBIT™，连接电脑或大型主机，供用户进行各类型的系统操作。

CubiScan In-motion sensor uses Class 2 laser technology to measure object length, width and height. The sensor has a self-contained controller for measurement operation and communication output. The system is capable of interfacing to optional in-motion scales, multi-sided bar code scanners, label printing devices, packaging machines, and allows for pass-through package processing. The system can also communicate with mainframe or PC hosts using the powerful yet flexible QBIT™ user and data interface software.



#### 立方形状测量

配合单感应器使用的CubiScan In-motion系统，可为客户提供低成本的箱形动态测量方案，适合要求高效率及低成本快速配送及分件应用。

#### Measurement for Cuboidal Objects

CubiScan In-motion with a single sensor is a lower-cost single sensor system for dimensioning cuboidal items that requires less-demanding accuracy. It is particularly well-suited for high-speed distribution and sortation applications where efficiency and cost reduction are the primary objectives.

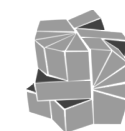


#### 不规则形状测量

配合双感应器的CubiScan In-motion系统，可同时测量不规则形状及箱形货物的体积，可为客户提供高效率及高精度的动态测量方案，适合要求高测量准确度的快速配送及分件应用。

#### Measurement for Any Shape

CubiScan In-motion with dual sensors is a high-speed, high-accuracy in-line dimensioning system. It is a dual sensor system for dimensioning cuboidal or irregular-shaped items in a more demanding cubing application. It is capable of accurately measuring "box" or "real" volume and is well suited for high-speed distribution and sortation applications.



可按需求定制测量范围  
Measuring capacity can be customized

