HONEYWELL AUTOCUBE™ 8200

3D measurement of packages

The Honeywell AutoCube TM 8200 is a fixed, space-saving system for simple and fast measurement of consignments, e.g. In parcel stations or warehouses.

The measuring station allows the measurement of consignments between 10 and 100 cm edge length within seconds and displays all values clearly in the software.

Detection is possible in any orientation, which ensures fast processing. The compact and flexible design does not require its own power supply (supplied via the connected computer). This allows the station to be integrated into a wide range of working environments.

AutoCubeTM 8200 replaces the measurement of packages by hand, thus enabling:

- Increased productivity through faster processing
- Efficient reduction of cost differences (shipping costs) through more accurate measurements
- Optimized use of storage space and truck loading areas

AT A GLANCE

- Measurement of objects between 10 and 100cm edge length
- Variable alignment of the objects
- Space-saving and flexible
- Fast amortization through low acquisition costs

File: Honeywell AutoCube 8200 Stand: 24.05.2017

HONEYWELL AUTOCUBE™ 8200

TECHNISCHE DATEN

MECHANICAL

- **Dimensions (**L x W x H): 33.0 cm x 6.3 cm x 9.7 cm (12.9 in x 2.4 in x 3.8 in)
- **Weight:** 900 g (2 lb)

PERFORMANCE

- **Min. Object Size** (L x W x H): 10 cm x 10 cm x 10 cm (4 in x 4 in x 4 in)
- **Mounting Height** of 1.5 m (59 in)
- **Max. Object Size Cube** (L x W x H): 80 cm x 80 cm x 80 cm (31.5 in x 31.5 in x 31.5 in
- **Max. Object Size Cuboid** (L x W x H): 110 cm x 90 cm x 70 cm (43 in x 35 in x 27.5 in)
- **Mounting Height** of 1.8 m (70 in)
- **Max. Object Size Cube** (L x W x H): 90 cm x 90 cm x 90 cm (35 in x 35 in x 35 in)
- **Max. Object Size Cuboid** (L x W x H): 120 cm x 100 cm x 70 cm (47 in x 39 in x 27.5 in)
- **Accuracy:** 5 mm (0.2 in)
- **Measurement Time:** Less than 1 second

ELECTRICAL

- **Input Voltage:** 4.75 V – 5.25 V at host, 4.4 V – 5.25 V at device
- **Operating Current:** 500 mA max
- **Power Interface:** Powered through USB interface
- **Data Interface:** USB 2.0 or higher
- **Laser Category:** Class 1 Laser

SYSTEM

Host Computing Platform: Desktop or laptop PC with Windows® 7 or later, Tablet PC with Windows 8 or later
Software Integration: API and SDK available for integration
Usage Modes: Automatic, User-Initiated Models:
AutoCube 8200-0: Non-certified version
AutoCube 8200-1: Certified version for legal use in trade and commerce

ENVIRONMENTAL

- **Operating Temperature:** -10°C to 40°C (14°F to 104°F)
- **Storage Temperature:** -10°C to 40°C (14°F to 104°F)'
- **Environmental Sealing:** IP54
- **Relative Humidity:** 0 to 95% relative humidity, non-condensing
- **Image Capture:** Supported