



Thank you for choosing BeeVision.
We look forward to assisting you.

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PRODUCTS

High-Speed Parcel Sortation Systems

Automation Management Software

Dimensioning Devices

Barcode Readers

Automation Systems **For All Sizes of Warehouses**

About Us



We’ve always aimed to do things a little differently at BeeVision. Since our early days, we’ve had a focus on building the most unique and satisfying workplace and products by rethinking traditional practices. We have started with dimensioning systems, and then moved on with sortation systems and other products are on the way. We expand our customers’ business by automating their inventory and shipping operations with the push of a button.

We’re committed to standardizing automation so that tedious tasks in the warehouse are no longer seen as bottlenecks and can be scaled seamlessly. We didn’t invent automation but we invented efficient, on-demand access to automation. Because technology doesn’t change the world until you make it accessible to those who need it most.

Our commitment to supporting our team and similarly our customers has helped BeeVision products spread to more than 45 countries. We care about building quality products and trusted relationships with our customers.



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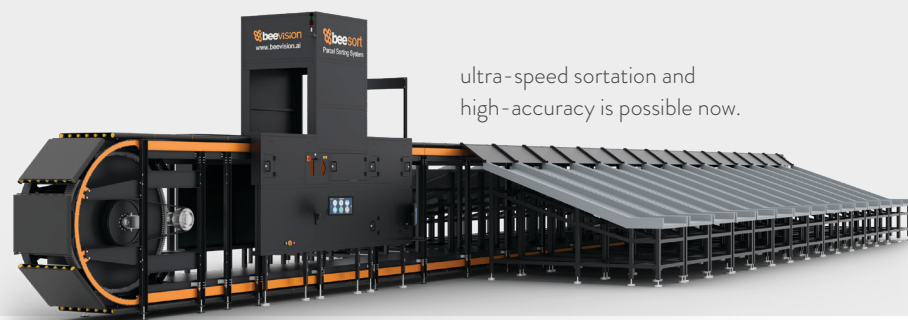
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BeeSort HS

Ultra High-Speed Parcel Sortation System



ultra-speed sortation and
high-accuracy is possible now.

BeeSort HS consists of modular parts:

Feed section + DWS section + Sorting section + Optional Return section



SMART

BeeSort HS does not just sort your items but also provides you complementary information such package type (bag/box), receiver address and name



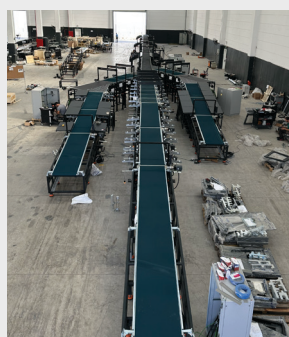
MODULAR

Re-program your chutes real time and upgrade your system with more chutes whenever you need



INTEGRATION

BeeSort HS provides unprecedented harmony of software and hardware **BeeVision 190 Dimensioner**, **BeeVision 200 Barcode Readers** and **Bee-Hive Intelligence Platform**.



FEATURES

- BeeSort HS can sort up-to **15.000** envelopes, polybags, parcels per hour
- **Track no-reads** with BeeHive Cloud to improve sorting with time
- **Share images with your customers** through BeeHive link sharing
- **Extract address and name from labels** to prevent wrong deliveries
- Integrated with BeeHive Intelligence platform to **ensure max efficiency of your warehouse**

SPECIFICATIONS

Sorting Technology	Tilt-Tray or Cross-Belt
Conveyable Objects	Polybags, envelopes, documents, parcels
Throughput	Up-to 15.000 pieces per hour depending on the sorting tech
Integration Interface	JSON Web Service API
Analyze Software	BeeHive Intelligence Platform
Induction Method	Manual or Auto Merging & Positioning
Induction Stations	Single or Multiple
Chute Stations	Gravity rollers or motorized rollers or simple stainless steel lines
Layout	Linear or Loop
Weight Capacity (Typical)	30kg
DWS	BeeVision 190 Dimensioning, Weighing, Barcode Reading and Image Capture
Operating Temperature	-10°C - 50°C
Minimum Object Dimensions (Typical) (L x W x H)	10cm x 5cm x 0.5cm
Maximum Object Dimensions (Typical) (L x W x H)	70cm x 50cm x 50cm

BeeSort

Modular Parcel Sortation System



BeeSort consists of modular parts:

Feed section + DWS section + Sorting section + Optional Return section



SMART

BeeSort does not just sort your items but also provides you complementary information such package type (bag/box), receiver address and name



MODULAR

Re-program your chutes real time and upgrade your system with more chutes whenever you need



INTEGRATION

BeeSort provides unprecedented harmony of software and hardware **BeeVision 190 Dimensioner**, **BeeVision 200 Barcode Readers** and **BeeHive Intelligence Platform**.



FEATURES

- ✧ BeeSort can sort up-to **5.000** envelopes, polybags, parcels per hour
- ✧ **Track no-reads** with BeeHive Cloud to improve sorting with time
- ✧ **Share images with your customers** through BeeHive link sharing
- ✧ **Extract address and name from labels** to prevent wrong deliveries
- ✧ Integrated with BeeHive Intelligence platform to **ensure max efficiency of your warehouse**

SPECIFICATIONS

Sorting Technology	Multi-Directional Roller Belt Sorter, Tilt-Tray, Cross-Belt
Conveyable Objects	Polybags, envelopes, documents, parcels
Throughput	Up-to 5.000 pieces per hour depending on the sorting tech
Integration Interface	JSON Web Service API
Analysis Software	BeeHive Intelligence Platform
Induction Method	Automatic Merging and Positioning
Induction Stations	Single or Multiple
Chute Stations	Gravity rollers or motorized rollers or simple stainless steel lines
Layout	Linear or Loop
Weight Capacity (Typical)	30kg
DWS	BeeVision 190 Dimensioning, Weighing, Barcode Reading and Image Capture
Operating Temperature	-10°C - 50°C
Minimum Object Dimensions (Typical) (L x W x H)	10cm x 5cm x 0.5cm
Maximum Object Dimensions (Typical) (L x W x H)	100cm x 80cm x 60cm

BeeVision 190

Dynamic Dimensioning System for Parcels



ALL-IN-ONE DWS

Weighing
Dimensioning
Barcode reading
Image Capture



FEATURES

- Up-to **2.000** items per hour
- All-in-one solution: dimensioning + weighing + image capture + barcode scanning (DWS)**
- Measure regular and **irregular shaped** objects
- Simple yet powerful software available on **integrated touch-screen monitor**
- Designed from bottom-to-top as **maintenance-free**
- Internal storage** of results and images
- Hassle-free integration** with advanced API

SPECIFICATIONS

Measuring Capability	Regular or Irregular, any color, any surface, non-transparent objects
Conveyable Objects	Polybags, envelopes, documents, parcels
Throughput	2000
Integration Interface	JSON Web Service API
Maximum Conveyor Speed	2m/sec
Maximum Power Consumption	4 kW
Data Output	Bounding Box, Length, Width, Height, Real Volume, Weight, Barcode, Image (Optional)
Operating Temperature	-10°C - 50°C
Minimum Object Dimensions (Typical) (L x W x H)	10cm x 5cm x 0.5cm
Maximum Object Dimensions (Typical) (L x W x H)	100cm x 80cm x 60cm
Product Dimensions (L x W x H) and Weight	240cm x 100cm x 255cm and 300kg



BeeVision 190XL

Dynamic Dimensioning System for Large Objects



ALL-IN-ONE DWS FOR LARGE OBJECTS

Dimensioner for large products that cannot be fed into sortation systems

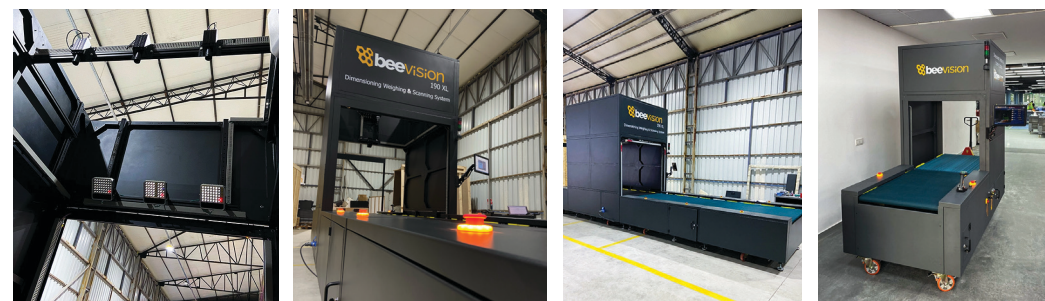


FEATURES

- Up-to **450** items per hour
- All-in-one solution: dimensioning + weighing + image capture + barcode scanning (DWS)**
- Measure regular and irregular shaped **small and large** objects
- Simple yet powerful software available on **integrated touch-screen monitor**
- Designed from bottom-to-top as **maintenance-free**
- Internal storage** of results and images
- Hassle-free integration** with advanced API

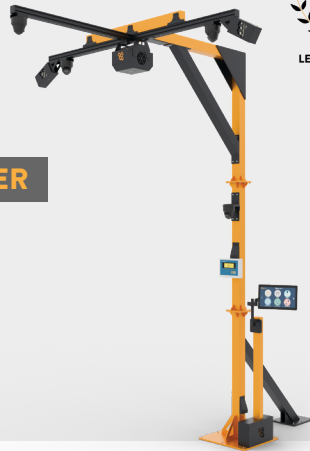
SPECIFICATIONS

Measuring Capability	Regular or Irregular, any color, any surface, non-transparent objects
Min. Measurable Dimensions (Typical)(L x W x H)	10cm x 10cm x 0.5cm
Max. Measurable Dimensions (Typical)(L x W x H)	250cm x 120cm x 120cm
System Throughput	Up-to 450 pieces
Measurement Accuracy	0.5cm
Maximum Conveyor Speed	0.7m/sec
Scale Capacity	0.1kg - 50kg
Barcode Reading	Wireless Handheld 2D Barcode Scanner
Integration Interface	Web Service API, TCP/IP Socket, File upload to FTP, SFTP or Samba
Power Consumption	6 kW
Data Output	Bounding Box, Length, Width, Height, Real Volume, Weight, Barcode, Image (Optional)
Operating Temperature	-10°C - 50°C
Product Dimensions (L x W x H) and Weight	700cm x 120cm x 238cm and 1970kg
Package Dimensions (L x W x H) and Weight	396cm x 211cm x 255cm and 2000kg (2 Packages)



BeeVision 272

Static Pallet Dimensioning System



NEXT GENERATION PALLET DIMENSIONER

Mount it and start using it right away.



FEATURES

- Self deployable
- No external PC or SW required
- Easy integration** with scales, printers, scanners, IP Cameras
- Measurement of cubic or irregular shaped freights (including pallets wrapped with black and shiny foil)
- Super Fast: **1 sec measurement time**
- Advanced API** and data transmission over Ethernet, WiFi, RS232
- 3D imaging technology

SPECIFICATIONS

Sorting Technology	AI-Based 3D Image Processing
Measurable Objects	Cubic or Irregular Shaped Objects
Accuracy	±2 cm (±1 inch)
Integration Interface	Web Service API, TCP/IP Socket, File Upload to FTP, SFTP or Samba, RS232
Ports	Wi-Fi, Ethernet, USB, RS232, HDMI
Product Output	Width, Length, Height, Weight, Dimensional Weight, Real Volume, Barcode, Image
Maximum Power Consumption	75W
Housing	Aluminium and Steel
Product Dimensions	2745mm x 375mm x 405mm
Minimum Measurable Object Dimensions	30cm x 30cm x 30cm
Maximum Measurable Object Dimensions	240cm x 240cm x 240cm
Product Weight	27.0 kg
Total Package Dimensions	128cm x 47cm x 39cm
Total Package Dimensions and Weight (With Ground Mousing Kit)	Package 1 - 124cm x 47cm x 38cm Package 2 - 185cm x 105cm x 81cm (Total Weight - 180kg)



BeeVision 182 Series

Static Dimensioning Systems for Parcels



MID & OIML APPROVED

Even for irregular shaped objects.
Plug & Play



FEATURES

- Shipped in 2 packages, **deployed in 5 mins.**
- Compact design** suitable for desktop use
- Specifically designed for post-office, mobile stations, mid-sized spaces
- All-in-one solution: **dimensioning + weighing + image capture**
- Measure regular and irregular objects in **any orientation** and **position**
- Advanced software available on integrated touch-screen monitor
- Barcode scanning with handheld scanner

SPECIFICATIONS

182

182S

Area of Use	Static Dimensioning	Optimized for Small Objects
Technology & Accuracy	AI-Powered 3D Image Processing & (± 0.5 cm)	
Integration Interface	Web Service API, TCP/IP Socket, File upload to FTP SFTP or Samba, Wi-Fi, Ethernet, USB, RS232	
Product Output	Width, Length, Height, Weight, Dimensional Weight Real Volume	
Maximum Consumption	75W	
Operating Temperature	5°C - 40°C	
Screen	10.1" Touch Screen	
Barcode Scanning	Handheld 1D/2D Barcode Scanner	
Scale (Configurable)	60kg capacity, 20 gr accuracy	
Measurement Area (Platform)(L x W)	60cm x 40cm (Typical)	40cm x 30cm (Typical)
Minimum Object Dimensions	5cm x 5cm x 5cm	5cm x 5cm x 2cm
Maximum Object Dimensions	80cm x 60cm x 60cm	50cm x 40cm x 40cm
Product Dimensions (L x W x H)	82cm x 60cm x 172cm	82cm x 60cm x 123cm
Package Dimensions (L x W x H)	Package-1 82 x 82 x 26 cm (20kg)	Package-1 103 x 53 x 26 cm (20kg)
	Package-2 58 x 86 x 21 cm (19kg)	Package-2 58 x 86 x 21 cm (19kg)



BeeVision 181

Semi-Dynamic Dimensioning System for Parcels



DIMENSIONER & SIMPLE SORTER

Equipped with bidirectional conveyor



FEATURES

- Automatic movement of conveyor to left or right.
- Specifically designed to integrate with other conveyor lines
- Static measurement regular and irregular shaped objects
- All-in-one solution: **dimensioning** + **weighing** + **image capture**
- Optional barcode/label printer
- Feature to add extra information per measurement such as inner-box-count, SKU barcode, etc.
- Remote access to device and download results to your PC as an Excel file using WebUI

SPECIFICATIONS

Technology	AI-Based 3D Image Processing
Measurable Objects & Accuracy	Cubic or Irregular Objects & ± 0.5 cm
Integration Interface	Web Service API, TCP/IP Socket, File upload to FTP, SFTP or Samba
Ports	Wi-Fi, Ethernet, USB, RS232
Product Output	Width, Length, Height, Weight, Dimensional Weight, Real Volume, Barcode, Image
Maximum Power Consumption	75W
Operating Temperature	5°C - 40°C
Measurement Area (Platform) Dimensions (L x W)	60cm x 40cm (Typical)
Minimum Object Dimensions	5cm x 5cm x 5cm
Maximum Object Dimensions	120cm x 80cm x 80cm
Product Dimensions (L x W x H)	100cm x 80cm x 240cm
Screen	10.1" Touch Screen
Barcode Scanning	Handheld 1D/2D Barcode Scanner
Scale	60kg capacity, 20 gr accuracy
Total Package Weight	250 kg
Package Dimensions (L x W x H)	130cm x 130cm x 100cm



BeeVision 180

Static Dimensioning System for Parcels

DESIGNED FOR WAREHOUSES

Legal-for-trade with MID & OIML Approvals



FEATURES

- Employs legal-for-trade, OIML & MID certified BeeVision 270 dimensioner
- A **plug & measure** system for warehouses
- All-in-one solution: **dimensioning + weighing + image capture**
- Advanced software available on integrated touch-screen monitor
- Barcode scanning** with handheld scanner
- Internal storage of measurement results and images
- Optional battery for 8-hour untethered operation

SPECIFICATIONS

Sorting Technology	AI-Based 3D Image Processing
Measurable Objects	Cubic or Irregular Shaped Objects
Accuracy	±0.5 cm
Integration Interface	Web Service API, TCP/IP Socket, File Upload to FTP, SFTP or Samba, RS232
Ports	Wi-Fi, Ethernet, USB, RS232
Product Output	Width, Length, Height, Weight, Dimensional Weight, Real Volume, Barcode, Image
Operating Voltage & Average Current	100-230V & 40W
Operating Temperature	5°C - 40°C
Material	Aluminium, iron and wood
Measurement Area (Platform) Dimensions	70cm x 80cm
Minimum Object Dimensions (L x W x H)	5cm x 5cm x 5cm
Maximum Object Dimensions (L x W x H)	80cm x 60cm x 60cm
Throughput	1000 objects per hour (limited by the operator speed not measurement speed)
Product Dimensions	70cm x 100cm x 240cm
Screen	10.1" Touch Screen
Barcode Scanning	Handheld Imager 1D/2D Barcode Scanner
Scale	60 kg capacity, 20 gr accuracy
Total Package Weight	230 kg
Total Package Dimensions (L x W x H)	120cm x 90cm x 115cm

BeeVision 270

Static Dimensioning Sensor for Parcels



THE FUTURE OF DIMENSIONER

Measure any object, anywhere. Regular or irregularly shaped.



FEATURES

- First and only static dimensioner that is OIML & MID certified for irregular-shaped objects
- Easy integration with scales, printers, scanners, IP-cameras
- Measure regular and irregular objects in **any orientation and position**
- Super Fast: 0.5 sec measurement time**
- Get real volume in addition to bounding box volume (dim weight)
- Detection of undesired objects** in the measurement area
- Advanced API** and data transmission over Ethernet, WiFi, RS232

SPECIFICATIONS

Technology	AI-Based 3D Image Processing
Measurable Objects & Accuracy	Cubic or Irregular Objects & ± 0.5 cm
Integration Interface	Web Service API, TCP/IP Socket, File upload to FTP, SFTP or Samba
Ports	Wi-Fi, Ethernet, USB, RS232
Product Output	Width, Length, Height, Weight, Dimensional Weight, Real Volume, Barcode, Image
Maximum Consumption	135W
Operating Temperature	5°C - 40°C
Measurement Area (Platform) (L x W)	60cm x 40cm (Typical)
Minimum Object Dimensions	5cm x 5cm x 5cm
Maximum Object Dimensions	80cm x 60cm x 60cm
Product Dimensions (L x W x H)	195mm x 165mm x 67mm
Housing	Aluminium
Barcode Scanning	Handheld 1D/2D Barcode Scanner
Product Weight	2.0 kg
Total Package Weight	2.5 kg
Package Dimensions (L x W x H)	350mm x 350mm x 170mm



BeeVision 183

The Master Data Analyzer



COLLECT MASTER DATA & SKU

Measure large or small parcels with just one device.



FEATURES

- Can measure any kind and any shape of object
- Optional mobile platform on wheels
- All-in-one solution: dimensioner + scale + handheld barcode scanner + **Optional** 12MP camera
- Advanced software available on integrated touch-screen monitor
- Optional battery for 8-hour untethered operation**
- Internal storage of measurement results and images
- Hassle-free integration with powerful API

SPECIFICATIONS

183

183-2mm

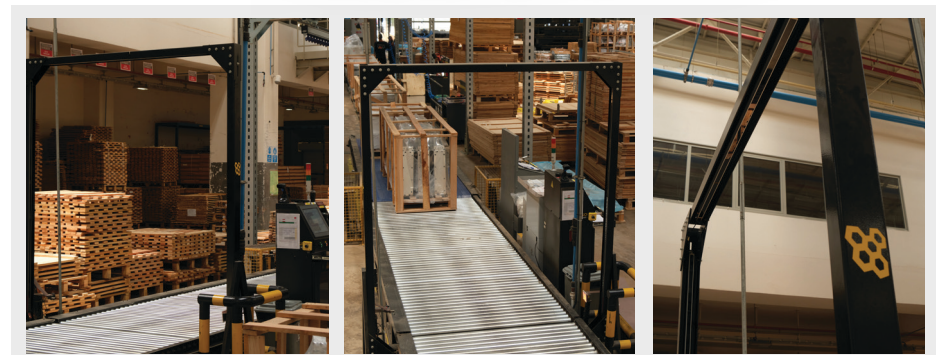
Accuracy	±0.5 cm	±0.2 cm
Minimum Object Dimensions	1cm x 1cm x 1cm	0.5cm x 0.5cm x 0.5cm
Maximum Object Dimensions	80cm x 60cm x 80cm	
Technology	Light-Curtain Based 3D Image Processing	
Measurable Objects	Cubic or Irregular Shaped Objects	
Product Output	Width, Length, Height, Weight, Dimensional Weight Real Volume	
Screen	12.1" Touch Screen	
Integration Interface	Web Service API, TCP/IP Socket, File upload to FTP SFTP or Samba, Wi-Fi, Ethernet, USB, RS232	
Barcode Scanning	Handheld 1D/2D Barcode Scanner	
Scale (Configurable)	30kg capacity, 20gr accuracy	
Measurement Area (Platform)(L x W)	80cm x 60cm	
Throughput	1000 objects per hour (limited by the operator speed not measurement speed)	
Product Dimensions (L x W x H)	130cm x 130cm x 180cm	
Package Dimensions (L x W x H)	Product	Cart
	156 x 151 x 238 cm - 250kg (including optional cart)	110 x 120 x 65 cm
Operating Voltage & Current Camera (-) & Battery (-)	5.6A 24V = 135W	
Operating Voltage & Current Camera (-) & Battery (✓)	14.6A 24V (+9A on charge) = 350W	
Operating Voltage & Current Camera (✓) & Battery (+)	15.4A 24V (+9A on charge) = 370W	

BeeVision 191

Dynamic Dimensioning System for Pallets

MEASURE VERY LARGE PALLETS

Quick pallet measurement with unprecedented efficiency.

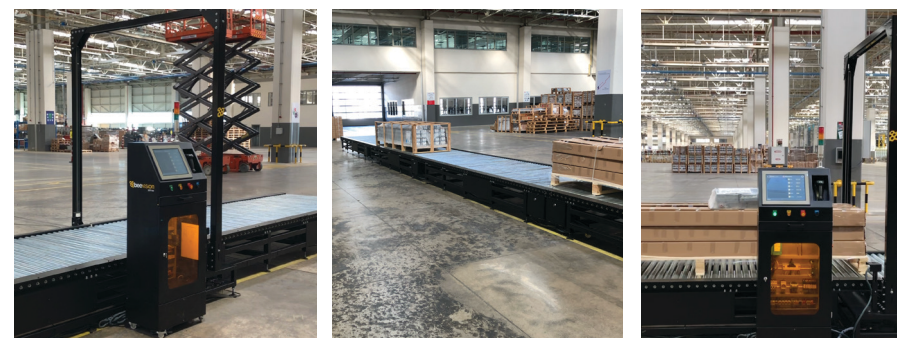


FEATURES

- ⬡ Up-to 500 pallets-per-hour
- ⬡ No external PC or SW required
- ⬡ A plug & measure system: No calibration needed
- ⬡ Measure pallets as large as 4 meters
- ⬡ Designed from the bottom-to-top as maintenance-free
- ⬡ All-in-one solution: dimensioning + weighing + image capture + barcode scanning (DWS)
- ⬡ Hassle-free integration

SPECIFICATIONS

Technology	Regular or irregular shaped, non-transparent objects
Min. Measurable Object Dimensions (L x W x H) (May be adapted to customer needs)	30cm x 30cm x 30cm
Max. Measurable Object Dimensions (L x W x H) (May be adapted to customer needs)	Up-to 400cm x 200cm x 200cm
Measurement Accuracy	±2 cm (±1 inch)
Max. Conveyor Speed	0,75 m/s
Max Weight (Typical, may be adapted to needs)	2000kg
Barcode Reading	Any type, 1D or 2D with wireless handheld
Integration Interface	Web Service API, TCP/IP Socket, File upload to FTP, SFTP or Samba, RS232
Data Output	Width, Length, Height, Weight, Dimensional Weight, Real Volume, Barcode, Image
Operating Voltage	220 V
Operating Current	30 A (max)
Screen	10.1" Touch Screen



BeeVision 200

Fixed Mount Barcode Reader for 1D & 2D Barcodes

ADVANCED IMAGE PROCESSING

Experience the fastest barcode scanning speed.



FEATURES

- Unprecedented depth-of-focus: up-to 110cm
- 27 decodes-per-second
- Ideal for applications with high speed conveyors
- Best in-class decoding performance
- Advanced and flexible software: RS232, web-service, SQL, TCP Socket integration
- Change settings from your phone with web-interface

SPECIFICATIONS

Supported Barcode Types	Any 1D or 2D Symbology
Image Sensor	Sony IMX267 CMOS, 1", 3.45um, Mono-color, 8.9MP (4096x2160)
Digital IO	2 programmable digital IO ports (5V-TTL), 1 photocoupler input, 2 photocoupler outputs (100mA/50V, one reserved for integrated- lightning)
Connectivity	1 USB3 Port, HDMI, Ethernet, RS232
Typical Depth-of-Field	$\geq 70\text{cm}$
Lightning	16 ultra- powerful external LEDs with strobe capability
Interface	UI with HDMI and WebUI via Ethernet
Filtering	Flexible barcode filtering/selection
Speed	Max 27 decode-per-second
Integration Features	Web-Service, Direct SQL Insertion, TCP/IP Socket Excel-readable (CSV) FTP/Samba file sharing
Operating Voltage	24V (220V when using provided adapter)
Operating Current	0.15A for Camera, 8A (max) for lightning
Operating Temperature	-40°C - +80°C
Product Weight	1.2 kg
Product Dimensions (L x W x H)	Camera: 15cm x 15cm x 30cm Illumination: 17cm x 17cm x 6cm

BeeVision 400

Automated Label Applicator

COMPERHENSIVE LABELING

Apply labels onto bags, envelopes and parcels of different heights.



FEATURES

- Thermal label support
- Plug & Play: No external hardware or software required
- 10x15mm recommended label size
- Suitable for different label sizes according to requirements
- Supports multiple label printer heads in one application

SPECIFICATIONS

Capacity	1500 label application per hour for each printer	
Minimum Object Size for Label Application (LxWxH)	10 x 10 x 0cm	
Minimum Object Size for Label Application (LxWxH)	80 x 80 x 60cm	
Label Size	10 x 15mm	
Integration With Other BeeVision Products	BeeSort, BeeVision 190, BeeVision 190-XL	
Integration Interface	Web Service API	
Energy, Network & Requirements	22kW 380V Power Cable, 3.5kW 220V Power Cable, CAT6 Ethernet Cable for Internet Access, 1.1m³/min 8 hp Air Source/Compressor	
Attachable Label Roll Specifications	Inner Diameter 8 cm Outer Diameter 30 cm	
Throughput	12mm label width 15mm label width 18mm label width	1500 labels per hour with each printer 1200 labels per hour with each printer 1000 labels per hour with each printer
	2 Printers Total:	
	3000 labels per hour (15mm) 2400 labels per hour (18mm) 2000 labels per hour (12mm)	

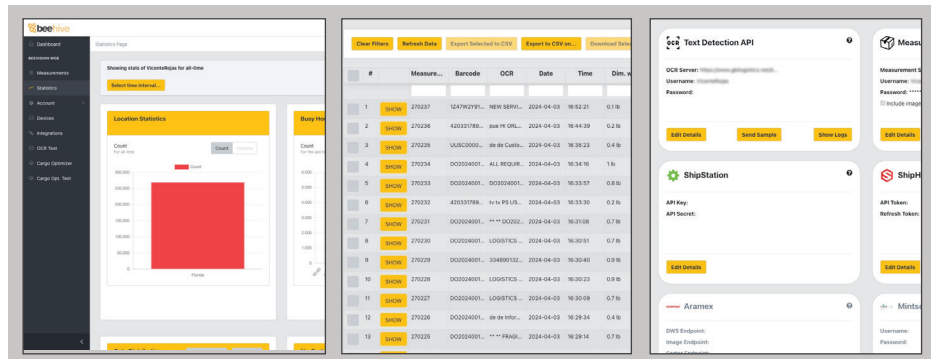
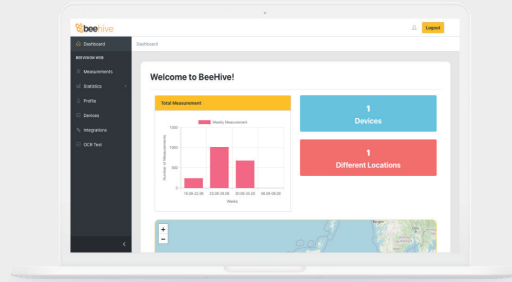


BeeHive

AI-Powered Warehouse Automation Management Software

TAKE FULL CONTROL OF WAREHOUSE

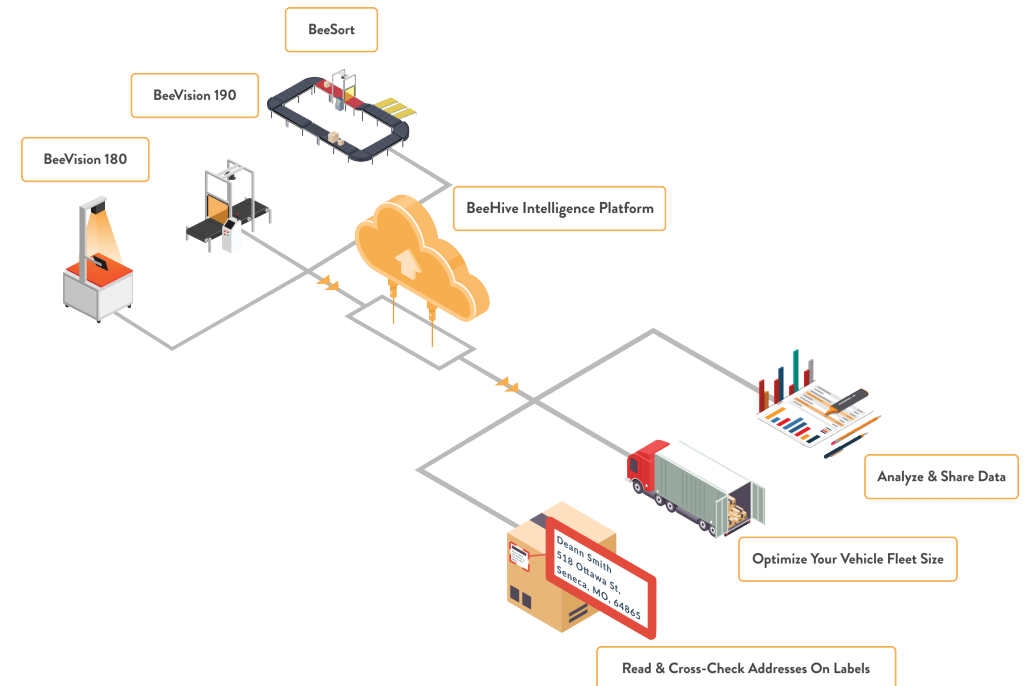
Integrate and connect your devices, manage easily and get efficiency reports. Boost your profits with AI-Powered seamless software.



FEATURES

- Control and monitor all of your BeeVision dimensioning devices, and BeeSort sorter systems
- Collect measurement and barcode reading results in one location and compare performances
- Run OCR on labels and packages to check addresses or other information
- Get optimized packing results for your vehicles
- Keep all your BeeVision devices up-to-date for unmatched accuracy & non-stop operation
- Works seamless and integrated with every BeeVision dimensioner and barcode reader
- Get tangible advices based on total measurement results

HOW DOES BEEHIVE WORK?



ANALYZE YOUR DATA

BeeHive revolutionizes warehouse management by collecting and analyzing dimensioning data to enhance operations. Collects and analyzes your dimensioning data to learn about your warehouse and operations.



AI POWERED ADVICES

AI-driven suggestions for optimizing space, selecting the right vehicle sizes, and efficiently allocating personnel. Integrate seamlessly with BeeVision devices for precise measurement and barcode reading results.



UTILIZE SPACE

Create AI-driven recommendations based on collected data. Monitor performance, run OCR on tags and share data effortlessly. Stay one step ahead with real-time insights and continuous updates for unmatched accuracy and efficiency.