



FreightSnap FS-5000 Pallet Dimensioner

enVision 

Fast, accurate dimensions.
From anywhere, to anything.

MEASURE, DOCUMENT, AND STREAMLINE.

The FS 5000 Pallet Dimensioner offers rapid and precise measurements for optimal freight handling. Streamline operations without the risk of human error, benefit from multi-angle imaging for thorough damage assessment and enjoy real-time visibility across your entire logistical workflow. Experience a swift return on investment, with many customers achieving full ROI in less than 3 months.

TAILOR-MADE FOR YOUR OPERATIONS.

The ceiling-mounted FS 5000 Pallet Dimensioner offers hassle-free setup and minimal training due to its intuitive design. Durable with no external moving parts, its versatile sensors measure freight of all shapes, sizes, and types regardless of orientation.

It integrates effortlessly with ERP, TMS, and WMS systems and is compatible with both desktops and mobile devices. Additionally, it provides crucial documentation for freight claims and can cut shipping costs for carriers, shippers, and forwarders.



CAPABILITIES AT A GLANCE

- Ceiling-mounted for easy access and reduced damage risk
- High-resolution cameras for documenting freight damage
- Seamless integration with ERP, TMS, and WMS
- Versatile sensors for all freight types
- Retain customizable transactional history, including 4K images in enVision Cloud



EQUIPMENT INTEGRATION OPTIONS

- Pallet Wrappers
- Forklift Scales
- Floor Scales
- Inline Conveyors

Low Effort Integration

Integration, often a barrier for new hardware procurement & implementation, is now simple and seamless thanks to the enVision Cloud Platform.

Advantages / Benefits of the FreightSnap FS-5000 with enVision Cloud:



Trigger measure operations from the Cloud from anywhere, to anything.



Integrate with any application, whether web-based or locally installed.



Eliminate the need to manage local device IP addresses.
enVision-compatible hardware can live on the edge of your network.

With existing support for a growing list of major Shipping and WMS platforms, enVision Cloud may already be integrated into your existing technology. Contact us for more information.

Need to integrate with an unsupported platform or mainframe system?

We have you covered with enVision Flow: an easy-to-use application that acts as a virtual keyboard wedge, enabling injection of weight & dimensions into any system.

- ✓ Suitable for use with:
 - 3rd-party shipping platforms (courier shipping systems & websites)
 - Mainframe terminal-based emulation systems
 - MS Word, Excel, Access & more

Technical Specs

Capabilities

Accuracy	+/- 1.0 cm (0.5 in)
Maximum Object Size (L x W x H)	300 cm x 426 cm x 300 cm (120 in x 168 in x 120 in) (Maximum capacity shown - capacities depend upon customization)
Minimum Object Size (L x W x H)	12 cm x 12 cm x 12 cm (6 in x 6 in x 6 in)

Space Requirements

Area	10ft x 10ft area
Minimum Ceiling Height	13 ft

Measurement Time

Time	Approximately 3 seconds
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Power

Power Requirements	120/240V AC Power Sources
Input voltage	12 V

Operating Environment

Lighting Conditions	Suitable for any indoor lighting
Operating Temperature	-10°C to 40°C (14°F to 140°F)

Connectivity

Network	Ethernet and Wireless
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Interface Options

Host Protocols	Local HTTP API, TCP/IP
Data Interfacing	Local file extraction (.csv, .txt, .xml, .jpg). Cloud-based integration (remote triggering, webhooks, API and file download)

Our Products and Services

enVision Ecosystem



The enVision Ecosystem offers a range of products and services, including enVision Cloud Portal and APIs that provide instant access and insights to your data.

Software Development & Integration Services



We think we thought of everything, but if you need help with integration or looking for something custom, don't worry. Our seasoned team of software developers, hardware engineers and operations experts are ready to work with you and your stakeholders to ensure a smooth enVision onboarding experience.

Peripherals & Tools



Take your enVision hardware to the next level with peripheral add-ons such as Avery Scales and Cognex high-speed barcode imagers.

Warranty and Support



Ask us about our white-glove support and warranty services.



Contact PHD Solutions to learn more about FreightSnap FS-5000

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