ePost Global Hits 90% Automation by Automating Exception

Parcel Dimensioning with vMeasure



ePost Global, a 3PL specializing in cross-border e-commerce shipping, enabling businesses to deliver to over 200 countries. With multiple high-volume processing facilities across the U.S. and a strong focus on operational efficiency, the company combines global reach with trackable, technology-driven fulfillment.

However, approximately 30% of parcels including those with unreadable barcodes or irregular sizes—required manual measurement. This slowed operations, increased labor dependency, and led to higher rates of billing disputes.

Challenges Faced



Unscannable or Irregular Parcels

Parcels with unreadable barcodes or unusual sizes could not be processed automatically and required manual handling.



Manual Processing for 30% of Parcels

About 30% of parcels had to be measured and logged by hand, which slowed daily throughput and strained staff resources.



Increased Per-Piece Cost

Manual workflows drove up cost per parcel and introduced errors that led to dimension-related billing disputes.

Solution Implemented



Dimensioning of exceptional parcel

vMeasure devices were deployed across ePost Global's U.S. facilities to accurately measure parcels of all types including those with unreadable barcodes or irregular sizes.



Seamless Integration and Rapid Rollout

The system was integrated with internal software and fully implemented across locations within weeks, just ahead of peak season.



We now maintain high 90% automation. The size of the equipment was perfect for our warehouse.

– David Gomes, General Manager, ePost Global

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Key Results



90%+ Automation Rate Achieved

Automation improved from ~70% to consistently over 90%, even for parcels excluded by previous systems.



Fewer SLA Violations and Disputes

Accurate dimension capture led to fewer billing errors, missed SLAs, and customer support escalations.



30% Reduction in Manual Labor

Dimensioning tasks that required human input were automated, reducing labor hours by nearly one-third.



Increased Sales Confidence and Scale

Reliable automation infrastructure enabled teams to target and onboard high-volume client opportunities.

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The system reduced the number of queries raised by our customers about dimension discrepancies.

— Debora Deakin, Director of Operations

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vMeasure

vMeasure delivers automated parcel and pallet dimensioning systems that plug directly into warehouse workflows. Designed for speed, vMeasure helps operations capture accurate dimension data in seconds—no bottlenecks, no downtime.

Fulfillment C

FulfillmentIQ is the exclusive North American distributor and integration partner of vMeasure. Their logistics and supply chain expertise ensures smooth implementation, deep integration, and strong business results.

