Supporting high-throughput food retail environments, while maintaining print clarity, durability, and operational reliability

APS provided the HSP2208-KS-NC, an embedded thermal printing mechanism, engineered for seamless integration into Torrey's food label scale designs.

THE CHALLENGE

Torrey required a compact, **reliable, and high-performance** embedded printing solution for its food retail weighing scale platforms. The printer needed to deliver immediate, **accurate printed labels and receipts** at the point of weighing, including product description, weight, price, unit price, date/time, and barcodes.

THE SOLUTION

APS and Torrey engineering teams collaborated closely to ensure mechanical and electrical **compatibility** within compact scale housings, reliable operation under continuous daily use in retail environments and **consistent, high-quality print** output suitable for **food labeling.**

THE RESULT

The **HSP2208-KS-NC** allows customers to **generate labels instantly** at the weighing station, supporting fast customer service and smooth checkout operations. Printed labels provide clear, standardized product information, supporting **traceability, inventory control**, and pricing accuracy across fresh food departments. APS thermal printing mechanisms are designed for **continuous-duty operation**, supporting the pace and demands of busy food retail counters.

"The APS thermal printing mechanism performs with absolute precision — fully compliant, seamlessly embedded into our system, and supported by exceptional expertise at every stage of implementation."

Gerardo Talavera – Product Manager at Torrey

THE BESPOKE THERMAL PRINTER

By integrating APS embedded thermal printing technology into Torrey food label weighing scales, Torrey delivers greater operational confidence, improved traceability, and faster service — helping food retailers operate efficiently while maintaining accuracy, consistency, and customer trust at the point of sale.

KEY FEATURES OF THE SOLUTION

1. Streamlined Retail & Production Operations
Integrated printing eliminates delays caused by external printers, improving throughput and efficiency at weighing stations.

2. Reduced Operator Error
Automated printing ensures weight and pricing information is captured accurately, reducing manual entry and minimizing labeling errors.

3. Clear, Durable Print Output
APS thermal technology produces **sharp, smudge-free labels and receipts** that withstand handling, moisture, and temperature variation.

4. Barcode-Ready Labeling
Printed labels can include **barcodes and product identifiers**, supporting inventory management, pricing accuracy, and point-of-sale integration.

5. Support for Compliance & Audits
Consistent printed records support internal controls and compliance with **trade, food handling, and measurement documentation requirements**.

6. Improved Customer Confidence
Accurate, transparent labeling strengthens trust by ensuring customers receive **clear and verifiable weight and pricing information**.

ABOUT TORREY
Torrey is a well-known manufacturer specializing in weighing equipment, food-service machinery, and industrial measurement solutions. The brand is particularly recognized in Latin America and North America for its durable, reliable, and cost-effective products used in retail, logistics, food processing, and industrial environments.

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