



TD - I Air
Syrup & Milk Intelligent Dispenser

**Precise Dispensing,
Consistent Quality
and Enhanced Efficiency**












- Intelligent Devices
- Management System
- Data Assets

TD - I Air Syrup & Milk Intelligent Dispenser Standardized · Efficient · Scalable

Intelligent Devices

Management System

Data Assets

User	Requirements	TD - I Air		
Barista	Let the machine handle mechanical tasks. Easy to operate, consistent output, smooth workflow, and resilient under peak-hour pressure	 Fast Dispensing Speed	 Low Margin of Error	 Touchscreen or QR Code Scanning for Instant Dispensing
Operations Management	Standardized stores and digitalized management Reduce ingredient waste, keep costs under control	 Detailed cup-by-cup usage data. Cloud-based visibility and traceability.	 Food storage safety and cleaning records. Visible and traceable in real time via HQ cloud system.	 Comprehensive data collection and analysis. Empowering intelligent operations.
Brand Owner	Customer satisfaction. Scalable store replication. Early insight into market trends, with fast and data-driven feedback. Strong brand reputation for long-term success.	 Consistent taste across thousands of stores. Reliable and consistent consumer experience.	 Data-driven intelligent R&D and operations. Forward-looking perspective and scientific decision-making	 Digital food safety management. Safeguarding brand integrity and safety boundaries

Basic Information	TD - I Air	Basic Information	TD - I Air
Dimensions (mm)	Width 900 × Depth 800 × Countertop Height 800 Total Height 1280	Room Temperature Containers	4 units (12-line ingredient tubes configuration)
Material	304 Stainless Steel Refrigerated Countertop and Inner Liner	One-Click Recipe Deployment	Supported
Power	1000W	QR Code Dispensing	Supported
Screen	10.1-inch multi-touch smart screen	Touchscreen Dispensing	Supported
Network	Standard Wi-Fi, optional 5G	IoT Functionality	Supported (cloud-based device monitoring and management)
Number of Ingredient Containers	9 Lines (1 heated syrup tube + 8 refrigerated ingredient tubes) 12 Lines (4 ambient ingredient tubes +8 refrigerated ingredient tubes)	Dispensing Control	Dual Closed-Loop Weight Feedback
Refrigerated Containers	8	Cleaning Method	One-click software cleaning (rules set up uniformly from the cloud)
Refrigerated Tubing	End-to-End Refrigerated Piping	Daily Capacity	2,000 cups/day

★ The TD-I Air is equipped with TEDIA's core patented "Dual Closed-Loop Weight Feedback Dispensing" technology, which ensures an average dispensing error of less than 1g / <1%, even for viscous ingredients. This allows rich fruit teas and dairy-based drinks to be perfectly replicated with one click, maintaining the exact flavor developed during R&D.

TEDIA's Customer Success Experts Support You Every Step of the Way Comprehensive Assurance at Every Stage

We assist you in selecting or customizing freshly made beverage recipes tailored to your business needs. Our team ensures the machine and ingredients are optimally calibrated and provides training for your staff on machine operation, system usage, and data analytics. We also ensure seamless integration with your existing systems, so you're ready to go right away. From pre-sales to after-sales, we are committed to customer success, giving you complete peace of mind.



TEDIA pioneered the intelligent beverage dispensing business model and technical solutions, and continues to drive the digital transformation of the freshly prepared beverage industry through advanced technology, empowering industry growth and sharing a better life with the world. Serving tea, coffee, and dairy-based freshly prepared beverage chains worldwide, TEDIA provides the TD-I Series intelligent dispensing equipment, systems, and services. At the same time, for diversified offline retail and foodservice formats, TEDIA offers integrated solutions combining smart equipment systems (such as the TD-VC series), beverage formulations, and freshness-locked ingredient systems, enabling deployable light-operation capabilities for freshly prepared beverages. TEDIA's intelligent beverage dispensing solution makes freshly-crafted drinks a part of everyday operations in offline food service and retail businesses.

Note: The data on this page is sourced from TEDIA. Due to printing limitations and product updates, visual renderings are for reference only. Please refer to official commercial documentation for accurate functions and configurations.



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