



FIZZ Sensory Software Suite - Full Specification

Network, Web, Forms and Calculations – the reference platform for sensory laboratories.

Module-by-module specification, the complete statistical engine from multi-factor ANOVA to preference mapping, deployment and licensing options, and the BioSensory services wrapped around the platform across APAC.

4

Integrated modules

30+ yrs

Platform heritage

6

APAC reference labs

FIZZ Network

FIZZ Web

FIZZ Forms

FIZZ Calculations

BioSensory Pte Ltd

Exclusive APAC distributor — FIZZ Sensory Analysis (Biosystemès, France)

PRODUCT
SERIES
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FIZZ by Biosystèmes (France) is the reference sensory analysis software platform used by food, beverage, cosmetics, and materials laboratories worldwide. As the exclusive APAC distributor, BioSensory delivers, configures, trains, and supports the complete FIZZ suite across Southeast Asia and Greater China. This brochure summarizes the four modules, the statistical engine, and the deployment options.

4

Integrated modules

30+ years

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6 APAC labs

BioSensory reference deployments

1. The Four Modules

Module	Deployment	What it does	Best for
FIZZ Network	Touchscreen booths on LAN	Session control, randomized coded presentation, live data capture from every booth	In-lab QDA panels, QC discrimination testing
FIZZ Web	Browser, tablet, mobile QR	Remote and off-site testing: CLT, HUT, home-use panels with the same randomization rigor	Consumer studies, multi-site panels
FIZZ Forms	Optical mark scanning	Paper scorecards digitized at scanner speed for legacy or field workflows	High-volume classic sessions, field studies
FIZZ Calculations	Analysis workstation	The full statistical engine: ANOVA to preference mapping	Panel leaders and sensory statisticians

Table 1. The FIZZ suite. Modules share one session and product database.

2. Statistical Engine Highlights

- Multi-factor ANOVA (product, panelist, session, and interactions) with post-hoc comparisons on every attribute.
- Principal component analysis on product-by-attribute matrices with subject grouping.
- Temporal Dominance of Sensations (TDS) and TCATA analysis with standard dominance and significance bands (Pineau et al., 2009).
- JAR penalty and mean-drop reporting aligned to ASTM MNL63 practice.
- Thurstonian analysis: d' estimates and power/sample-size tables for forced-choice discrimination (ASTM E2262 basis).
- Preference mapping and external drivers-of-liking models bridging descriptive and consumer datasets.

3. Deployment and Compliance

Dimension	Options
Licensing	Perpetual or subscription; concurrent-use network licensing
Hardware	Booth touchscreen bundles sized 4-24 positions; mobile QR kits for field CLT
Languages	Full multilingual interface and questionnaires including Simplified Chinese
Data governance	User roles and permissions; audit-trail features; raw-data export in open formats
Support	BioSensory APAC helpdesk: local hours, English / Chinese / regional support network

Table 2. Deployment summary.

4. Why Laboratories Buy FIZZ Through BioSensory

- **Local accountability.** License, hardware, installation, ISO 8586 panel training, and ISO 8589 lab consulting from one regional partner.
- **Sensory engineering, not just software.** Booth design, HVAC review, and commissioning checklists available as packaged services.
- **The AI bridge.** BioSensory's predictive modeling practice builds private reformulation and liking-forecast models on your FIZZ data history - the fastest route from sessions stored to decisions accelerated.

See it live

BioSensory runs 20-minute tailored FIZZ demonstrations covering your exact study types: panel QDA, consumer CLT by QR code, discrimination release testing, and TDS temporal work. Contact: lena@bio-sensory.com - +65 9850 0555 (WhatsApp), WeChat: BioSensory_Lena.

References

- [1] Biosystèmes, France. FIZZ Sensory Analysis Software documentation.
- [2] Pineau, N., et al. (2009). Temporal Dominance of Sensations. Food Quality and Preference, 20(6), 450-456.
- [3] American Society for Testing and Materials (2009). ASTM MNL63 JAR Scales manual.
- [4] International Organization for Standardization (2016). ISO 13299:2016 Sensory analysis - Methodology.