



# Fiap Systems

## Bakery Management

*From flour to finished sale, one system that knows exactly what every loaf, pastry, and cake costs to make and sell.*

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## SECTION 1

## Built for Bakeries & Pastry Shops

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**From flour to finished sale, one system that knows exactly what every loaf, pastry, and cake costs to make and sell.**

The Bakery edition joins the kitchen and the counter. It tracks ingredient stock, turns recipes into production batches that deduct ingredients automatically, measures waste, and sells finished goods through the same fast point of sale, so you always know what each item costs to make and what it earns. It is built for bakeries, pastry shops and any producer that both makes and sells.

### The problems it removes

- You bake all day but never really know what each item costs to produce or how much you actually make on it.
- Ingredient stock vanishes without a paper trail, you run out of flour mid-production or discover spoilage too late.
- Unsold, expired, or damaged goods quietly eat your profit, and nobody is measuring the loss.
- The front counter (sales) and the kitchen (production) live in separate worlds, so numbers never reconcile.

## SECTION 2

# What This Edition Does

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Everything below is built in and ready to use from day one, grouped by the part of your work it handles.

### Ingredient Stock & Suppliers

- Keep a full list of raw ingredients with their unit of measure (kg, liters, pieces)
- Track current stock and a minimum threshold for every ingredient
- Record the cost per unit so the system always knows what your raw materials are worth
- Store supplier name and contact against each ingredient for fast reordering
- Automatic low-stock alerts the moment an ingredient drops below its threshold
- Ingredient stock is deducted automatically when you run a production batch, no manual counting

### Recipes & True Product Cost

- Build a recipe for every product with its exact ingredient list and quantities per batch
- Record the expected yield (e.g. "24 croissants per batch")
- The system auto-calculates total ingredient cost per batch and cost per unit produced
- Know the real cost to make each item, the foundation for confident, profitable pricing
- Costs update as ingredient prices change, keeping every recipe accurate

### Production Batches

- Start a batch by picking a recipe and entering a batch size (e.g. 2x doubles the quantities)
- See required ingredients vs. available stock before you bake, with warnings if stock is short
- A batch can't be started if ingredients are insufficient, restock first, no silent overdraw
- Ingredients are auto-deducted from inventory the moment production starts
- Every batch is logged with a timestamp and the operator who ran it
- Finished goods can be pushed straight into the sales/POS inventory once the batch is complete

### Waste Tracking & Loss Control

- Log waste against any product or ingredient with the quantity wasted and the date
- Tag every entry with a reason: Expired, Damaged, Unsold, or Quality Issue
- The system calculates the financial impact of each loss based on real costs
- Reports show total waste by day, week, or month and a breakdown by reason
- A "most-wasted items" ranking and trend analysis pinpoint exactly where money is leaking

### Fast Point of Sale

- Same quick checkout used across the business: search by name or scan a barcode to ring up items
- Adjust quantities, remove lines, and apply a percentage or fixed-amount discount per order
- Accept Cash, Card, Mobile Money, or Bank Transfer; cash payments auto-calculate change
- Auto-generated receipts with your business name, items, totals, payment method, and served-by staff
- Configurable receipt header message; print straight from the counter

### Sales History & End-of-Day Reconciliation

- Every transaction is recorded with date, customer, items, total, payment method, and cashier

- Filter and search by date range, payment method, customer, or receipt number
- Daily summary shows today's sales count and total revenue at a glance
- The same reconciliation flow as retail keeps the counter and the books in sync

### Products & Inventory of Finished Goods

- Add finished products with cost price, selling price, category, and a low-stock threshold
- Optional barcode for faster checkout; choose the unit (pieces, kg, liters)
- Live stock status: In Stock, Low Stock, or Out of Stock, with automatic alerts
- Adjust stock (add, subtract, or set) with a reason, every change is logged for accountability
- Search, filter by category or stock status, and export inventory to a spreadsheet

### Customers, Expenses & Reports

- Build a customer directory (name, phone, email, address) and link sales to track purchase history and spend
- Record expenses by category (Rent, Utilities, Supplies, Transport, and more) with vendor and date
- Dashboards show revenue trends, top-selling products, sales by category, and expense distribution
- Export sales, inventory, and expense data to a spreadsheet for your accountant

**SECTION 3**

# Everything Else Your Business Gets

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Whichever edition you run, the same dependable business tools come built in, so the whole operation lives in one place.

## People & Payroll

- Staff directory with roles, branches and salary details
- Monthly payroll with automatic tax and contribution calculations
- Printable individual payslips and a monthly payroll report
- Quick-PIN logins for fast, secure access at shared terminals
- Staff performance reviews with ratings, review periods and employee sign-off

## Money & Accounting

- A proper double-entry ledger that does the books automatically
- Profit & Loss statement and Balance Sheet, with no accounting expertise needed
- Expense tracking by category and vendor
- Every sale, payment and expense posts to the books in real time

## Insight & Reports

- Dashboards with revenue trends, top items and category breakdowns
- Monthly financial summaries and payroll breakdowns
- Export any report to a spreadsheet for your accountant

## Multi-Branch & Control

- Run several locations under one account, each with its own stock, staff and reports
- In-app notifications, internal staff messaging and broadcast announcements
- Secure document storage and a full audit log of who changed what

## Branding & Settings

- Your business name, logo and brand colours on screens and receipts
- Set your currency, timezone, language and receipt message
- Configure Mobile Money keys and email, all in one place

## SECTION 4

## Built for Your Region

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- Fully bilingual **English and French**, each staff member picks their own language
- Prices and reports in **FCFA (XAF)** and other currencies
- **Mobile Money** (MTN MoMo and Orange Money), plus cash, card and bank transfer, online payments are verified with the provider before being marked paid
- Runs **in the cloud, offline on a desktop, and on phones**, offline installs sync automatically when connected

## SECTION 5

## Smart Automation & AI Assistant

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The system can watch for things happening in your business and act on them automatically, following simple “when this happens → do that” rules that you control. Everything it does is logged, and anything that touches money or stock is prepared as a draft for a person to approve.

### Examples

- Stock runs low → a purchase order is drafted automatically for a manager to approve
- A payment or fee becomes overdue → a reminder is sent
- An appointment or booking is coming up → an automatic WhatsApp reminder goes out

An optional built-in assistant can answer questions about your business in plain language and, when enabled, help carry out tasks. Every action it proposes lands in an Approvals Inbox where a manager signs off first, nothing touches money or stock without human approval.

**SECTION 6****Security & Reliability**

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- Your business's data is fully isolated and private from every other business
- Role-based access means people only see and do what their job allows
- Payments are confirmed with the provider before being credited
- Secure logins, with a quick-PIN option for shared terminals and protection against repeated wrong-password attempts
- A complete audit trail records who changed what
- Sensitive settings, such as payment keys, are encrypted
- The offline desktop edition keeps working without internet and syncs safely when reconnected

## SECTION 7

## Ways to Run Fiap Systems

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The same edition can be delivered in the way that best fits your connectivity and budget.

| Option                      | How it runs  | Best for  |
|-----------------------------|--|---|
| <b>Cloud</b>                | Hosted online; open in any browser; always up to date; includes the mobile app   | Businesses with reliable internet that want zero setup                |
| <b>Offline + Cloud Sync</b> | Installed on your own computers; works fully offline and syncs to the cloud automatically when connected; unlimited computers; includes mobile | Most businesses, resilience offline with the convenience of the cloud |
| <b>Standalone Desktop</b>   | Installed on one computer; works entirely offline; desktop only  | Locations where internet is unreliable or not needed                  |

Onboarding, staff training and ongoing support are available to get your team productive quickly.

# Why Fiap Systems

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**Fiap Systems gives you a single, connected, bilingual platform tailored to Bakeries & Pastry Shops, and ready to run online, offline or on a phone.**

Instead of stitching together separate tools, you get one system where the numbers always agree, the busywork runs itself, and everyone, from the front desk to the owner, has exactly the access they need. We would be glad to arrange a tailored demonstration using examples from your own operation.

## Next step

- Request a live demonstration tailored to your business
- Tell us your number of locations and staff for a fitting recommendation
- Choose Cloud, Offline + Sync, or Standalone Desktop with our help