NIKARAM TECHNOLOGIES

PRODUCT OVERVIEW

# Hotel & Restaurant Management

End-to-end restaurant management software covering table orders, kitchen tickets, billing and accounts for hotels, restaurants and cloud kitchens.

An integrated Windows desktop application for hotels and restaurants — covering visual table management, touchscreen KOT entry, menu composition, billing, purchase, accounts, staff payroll and GST compliance — all in a single SQL Server database with role-based user access and daily backup. Developed and supported by **Nikaram Technologies**.

## MODULES

01

### Table Management

Visual colour-coded table dashboard showing every table's live status at a glance.

- Table master with area category grouping (Hall, AC Room, Terrace, Takeaway, etc.)
- Category-based table filtering on the dashboard screen
- Colour-coded table buttons — Green (free), Maroon (occupied), Salmon (selected)
- Running order amount and KOT number displayed on each occupied table button
- Time stamp of first order shown on table to track waiting time
- Cross-midnight operation — active KOTs persist across day change
- Online order integration — web orders appear as new table entries automatically

02

### KOT Entry

Touchscreen-first kitchen order ticket entry with one-tap item buttons and category filters.

- One-tap item buttons loaded from active menu items with custom sequence order
- Category filter checkboxes — show items by food category for faster navigation
- Item group filter to further narrow displayed buttons
- Add items to order with a single tap; repeat tap increments quantity
- Salesman (waiter/steward) assignment panel — tap to assign per order
- Loyalty points and coupon redemption at KOT stage
- Addon charges (service charge, packaging) — fixed or percentage
- Save as KOT (kitchen print only) or finalize directly as a bill
- Merge multiple KOTs from the same table into a single final bill

03

### KOT Billing

Convert saved kitchen orders to final invoices with multiple payment modes and denomination cash handling.

- Select occupied table to load its active KOT orders
- Review and edit KOT items before finalising the bill
- Multiple payment modes — Cash, Card, Credit in a single bill
- Denomination grid for exact cash collection and change calculation
- Auto bill numbering per counter group with configurable range
- Bill printing with configured format, font and number of copies
- KOT bill history — view, alter and reprint any past KOT bill
- GST invoice generation with tax-inclusive or tax-exclusive modes

04

### Menu & Item Setup

Define menu composition, quick-tap button order, and item group categories for the KOT screen.

- Menu list — define combo meals; one master item with a list of component items
- Optional extra items attachable to any menu item (e.g., extra sauce, add-on)
- Running item setup — control which items appear as quick-tap buttons on KOT screen
- Drag and re-order items between "on button" and "not on button" lists
- Item category master — group items by category for KOT filter (Starters, Mains, Beverages, etc.)
- Item group master — secondary grouping for button-level navigation
- Item rate and price history tracking

05

### Sales, Purchase & Stock

Full counter billing, purchase bills, and stock management alongside the KOT module.

- Counter sales billing for takeaway and over-the-counter orders
- Purchase bill entry with full multi-column grid (items, qty, rate, GST)
- Purchase orders with pending order tracking
- Purchase return (debit note) and sales return (credit note)
- Item stock tracking — real-time stock display during billing and KOT entry
- Stock adjustment entry with reason groups
- Minimum stock alerts and expiry date tracking for perishable items
- Barcode label creation and printing for packaged items

06

### Accounts & GST

Full double-entry accounts, financial statements and GST compliance with Tally export.

- Ledger and Ledger Group master; account entries — journal, payment, receipt, contra
- Day Book — daily transaction log with print
- Trial Balance, Balance Sheet, Profit & Loss
- Outstanding bill-wise report — receivables and payables
- GST tax master with configurable rates per item
- GSTR1 — HSN summary, B2B, B2CL, B2CS and Document summary
- GSTR2 HSN summary report; Tax report type-wise
- E-Invoice API integration; Tally export utility

07

### Staff Management

Daily attendance, shift wages, advance payments and salary processing for all staff.

- Staff and labour attendance entry with daily shift and wage rate
- Advance payment entry per staff member
- Monthly salary payment processing with statement print
- Staff attendance report and payment report
- Salary linked to ledger for automatic accounting
- Birthday reminder for staff and customers
- Waiter / steward salesman master for KOT assignment

08

### Reports & Dashboard

Live status panel and comprehensive reports covering tables, KOT, billing and accounts.

- Live dashboard — today's sales, cash, card, credit totals and table occupancy
- KOT bill history — filter, view and reprint any past KOT bill
- Sales reports — summary, detail, item-wise, customer-wise
- Day Book, Ledger statement, Outstanding bill-wise report
- Stock reports — current, monthly, quick and bill-wise
- Staff attendance and salary payment reports
- Salesman (waiter) performance report
- Item frequency — fast-moving and slow-moving food items

## Platform Features

TOUCHSCREEN KOT

One-tap item ordering with category filters, table selection, and waiter assignment — designed for fast-paced restaurant floor use without a keyboard.

ONLINE ORDER SYNC

Web orders placed by customers arrive directly into the KOT queue — no manual re-entry. Configurable sync interval with automatic download.

MULTI-TABLE MANAGEMENT

Visual colour-coded table dashboard for the full dining area. Supports cross-midnight operation so late-night tables carry over seamlessly.

MULTI-COMPANY

Manage multiple restaurant outlets or brands in one installation. Switch between companies at login without restarting the application.

USER ACCESS CONTROL

Per-tab and per-button permissions (view / alter / delete) for every user. Control which staff can alter bills, access reports or change settings.

BACKUP & RESTORE

One-click database backup to any folder. Restore from backup on demand. SMS and email alerts for login activity and daily cash balance.

## TECHNICAL SPECIFICATIONS

| ITEM | DETAILS |
|---|---|
| Platform | Windows Desktop Application — .NET / Visual Basic |
| Database | Microsoft SQL Server (local installation or network server) |
| Operating System | Windows 10 / Windows 11 (32-bit or 64-bit) |
| Recommended Hardware | PC, Laptop or Touch Monitor — minimum 4 GB RAM, 50 GB free disk space |
| Touch Support | KOT screen works on any Windows touch-enabled screen or tablet |
| Printer Support | Any Windows-compatible printer; thermal kitchen printer and billing printer supported |
| Multi-user / Network | LAN multi-user — each terminal (cashier, KOT station) connects to a central SQL Server |
| Data Security | User-level login, role-based permission table, encrypted backup |

## SOFTWARE COST & SUPPORT

LICENSING

### Software Cost

One-time licence fee — pricing varies based on number of nodes (terminals / workstations) and edition selected.

- Cost varies based on the **number of nodes** (billing terminals / KOT stations)
- Includes table management, KOT, billing, accounts and staff modules
- Single-outlet and multi-outlet licences available
- Any customisation or additional feature development will be charged **separately** based on scope
- Contact us for a tailored quote based on your terminal count and requirements

AFTER SALES

### Installation & Support

Full setup handled end-to-end with one year of free service included from the date of installation.

- On-site or remote installation and SQL Server database setup
- Printer, touch screen and network configuration with live testing
- User training — KOT entry, billing, reports and daily operations
- **1 year free service** included from date of installation (bug fixes, updates, support calls)
- After 1 year — **Annual Maintenance Contract (AMC) is required** to continue receiving service and software updates
- AMC fee varies based on number of nodes; contact us for pricing
- Support via phone, WhatsApp and remote-desktop during AMC period

NOTE

Software cost and AMC pricing may vary based on the **number of nodes** (terminals / KOT stations) at your outlet. Any **customisation** required beyond the standard feature set will be scoped and quoted separately. The first year of service is **complimentary**. AMC renewal is required after that to continue support and receive updates. All pricing is provided on request — **Nikaram Technologies**.