

Quasar POS Feature List

Core Transaction Features

- Sale transactions
- Return transactions
- Suspend/resume transactions (local/server/order server)
- No sale/open drawer with receipt & audit
- Void a line
- Set void (entire transaction)
- Browse and void items
- Browse and void discounts
- Browse and void tenders
- Payment to customer account
- Customer account withdrawals
- Customer entry at any time during transaction
- Customer lookup window (fast search by name in sale window)
- Reference number entry
- Till payouts (expenses, e.g., window cleaner)
- Tender exchange (switch payment method/currency)
- Tax transaction exemption
- Tax item exemption
- Subtotal function
- Tare weight support
- Post-void completed transaction
- Price check (scan or lookup)
- Reprint receipt (duplicate for customer)
- Reprint current receipt (mid-transaction)
- Gift receipt printing (without prices)
- Voucher/gift card balance check
- Credit notes
- Till reading (X-read)
- Till ring-off (Z-read)

- Tender list
- Tender count (by denomination/type)
- Quasar backend client access
- Logout/logout with suspend

Product & Menu Configuration

- Enable/disable Product Menu
- Product menu modes: Simple, Interactive, Mix
- Up to 8 product menu categories
- Custom category names & prefixes
- Category-based menu segmentation
- Customisable menu buttons:
 - Label lines (up to 3)
 - Background and foreground (font) colour
 - Button size/font/column/row span
 - Icons/images per button
 - Scripted/jump navigation
 - Assign PLU/item or modifier PLU
 - Price override / description override
 - Linked (associated) items pop-up
 - Modifier override
 - Force new sale cycle per button
 - Assign function to button (e.g., QTY/VOID/etc)
 - Routing to up to 3 order/kitchen/bar printers per button
 - Enable advanced TCL scripting
 - Customer button on menu
 - Enable QTY overrides

Item, Inventory & Product Management

- Barcode scanning, manual item entry
- Item lookup/search
- Item matrix (size, colour, variant)
- Serial/batch number tracking
- Kits/bundles creation
- Modifiers & modifier wizard
- Weighed items & scale integration with tare
- Warranty configuration & receipt printing
- Consignment sale management
- Custom prompts/additional fields (per item, e.g., age/name)

- Multi-store item assignment
- Item links (cross-sell, upsell, related options)
- Item activation prompt (for imports)
- Item deactivation/reactivation
- New item prompt when unknown barcode scanned
- Default to local or server database for item lookup
- On-hand stock check before sale
- Force tax-included pricing
- Null/default tax assignment
- Double/Half functions

Pricing, Discounts & Special Offers

- Line/item-level discounts (percent/amount)
- Transaction-level discounts (percent/amount)
- Mix & match pricing (multi-buy, e.g., 3 for £1)
- Volume-based/quantity break pricing (multi-tier)
- Batch promotions (with schedule/limits/customer/store/date/time)
- Customer-level pricing (senior, wholesale, custom)
- Price zones (multi-store/region-specific pricing)
- Dynamic/multi-deal price calculator (at/for, multi-buy, scheduled)
- Scheduled special offers (date/time/day filter)
- Discount via price (tax-exclusive/tax-inclusive options)
- Alternative multi-deal calculator
- “You save” calculation (option to factor discounts)

Customer & Loyalty

- Customer lookup/create/edit (name, phone, address, postcode)
- Customer required for sale/return (optional setting)
- Customer types (default type setting)
- Customer alerts/memos/notices
- Email/SMS receipt (SMTP/SMS gateway configuration)
- Option not to store customer PII after sale
- Customer points/loyalty system:
 - Earn by item/subdepartment
 - Validate points at tender (auto redemption)
 - Display points on receipt
 - Redemption for discounts/free items

- Auto-validation settings
- Twinkle SIP integration (auto-search popups for phone orders)
- Customer reference as order reference
- Customer memos per transaction

Tender & Payments

- Multiple tender types (cash, card, voucher, gift card, account)
- Tender configuration (limits, rounding, over/short, enable per station)
- Currency/tender exchange
- Bank deposit control
- Tender count (denomination breakdown)
- Tender reconciliation/workflows (ring off)
- Gift card sale, redemption and balance (serial number tracking)
- Direct bank deposit tenders
- Over/short account recording
- Card Payment Integration
- Tender Percentage

Orders & Hospitality

- Order menu (hospitality mode)
- Order/suspend (local/server/order server)
- Order reference (manual or use customer name)
- Long descriptions/modifiers on order print
- Print item sizes/numbers on kitchen print
- Enlarge modifiers on kitchen print
- Order print groups (e.g., starters, mains, drinks)
- Quick suspend/resume (beta/fast mode)
- Show all/specific orders by user
- Allow suspend with tender present
- Split orders/bills
- Merge orders/bills
- Service Charges

Security & Permissions

- Multi-level security (cashier, manager, supervisor)
- Separate passwords for manager/supervisor roles
- Permissioned access per function (e.g., post-void, config)
- Session timeout / auto logout
- Enable/disable training mode
- Drawer timeout after no sale/open
- Enable/disable user interrupts (multi-user tills)
- Audit/log of sensitive actions (void, no sale, etc.)
- Training mode toggle

Transaction, Reporting & Reconciliation

- Transaction browse & detail filtering (date, time, store, tender, item, customer)
- Drill-down on transaction (reprint, void, create sale/return)
- Ring off (Z-read), till reading (X-read), shift closure workflow
- Tender counting (by denomination/type)
- End-of-day process (Z-read), till handover, tender reconciliation
- Staff and shift-level reports
- Sales, margin, tax, discount, deposit, tender, inventory, consignment, customer reports
- Stock/on-hand and movement reports
- Promotion/batch reporting
- Consignment, gift card, customer card activity reports
- Transaction and ledger summaries (for audit/accounting)
- Export options for data/reports

Hardware & Peripherals

- Receipt printer support (serial, CUPS, network)
- Up to 3 order/kitchen/bar printers (with routing)
- A4/letter printer (feature for invoices, optional)
- Cash drawer assignment (printer or direct port)
- Barcode scanner integration (serial, USB, keyboard wedge)
- Weighing scales integration
- Customer display (graphical/text, ads/images, currency display)
- Programmable keyboard/keybind mapping
- Sound device (beep, sound card)
- On-screen keyboard (touchscreen terminals)
- Digital signage server (HTML, port 9000)
- Toggle printer/receipt from UI
- Images/logo on receipts and customer display

System, Backup & Synchronisation

- Local database/offline-first operation
- Load/clear/sync files & configuration (server/master till)
- On-demand or scheduled file load
- Auto-backup to server with load files
- Sync configuration (staff, till, receipt, product menu, security, screen)
- Save configuration to server (prompt/auto/none)
- Update management (manual/auto on startup via update.tcl)
- Network diagnostics/test from POS menu
- Remote support tool launch (RustDesk)
- Terminal (Linux) access via support menu
- CUPS printer setup from POS
- System Setup including hostname, Country Keyboard and Time Zone

Regional & UK Integration

- AA SMS integration for receipts/SMS (with UK number validation)
- getaddress.io API key for UK postcode lookup
- VAT/tax configuration per store/region
- EU/UK date format option
- Export data for online services

User Interface & Accessibility

- Custom screen resolution, scaling, font, and theme
- Sidebar rows/columns configuration (menu layout)
- Screen scale/font size controls
- Main menu: login menu, login prompt (choose mode)
- Show/hide POS toggle
- Minimise POS to desktop
- Keyboard-friendly GUI mode
- Action button symbols or text
- Bold font for key areas
- Fast product/menu/item search
- Item prompt bypass with item list
- Popup for modifiers/linked items
- Price entry: with or without decimal
- Quick item entry mode
- New item button on item prompt

Additional & Utility Functions

- Full TCL scripting for custom menus, logic, workflows
- Enable/disable digital signage web server (port 9000)
- Sync on startup/automatic/manual
- Restore settings from server
- Memo/alert/note system on transactions and customers
- Staff noticeboard on login
- Scheduling: load files, updates, promotional batches
- Organisation: departments, sub-departments, product groups, user roles
- Data import/export: rapid item and customer import, scheduled/automatic loads