

Fortress II Point of Sale Platform

Sentry Solution From Madison Digital Service

The Vigilant Entry-Level Decentralized POS Solution

The Fortress II Sentry Bundle is the ideal starting point for privacy-conscious retailers ready to claim sovereignty in the decentralized economy. Built on uncompromising self-sovereignty, it delivers bulletproof security, true anonymity with Monero (XMR) and Zcash, seamless support for stablecoins, tokenized assets, cash, credit cards, and checks — all in a sleek, compact, printer-free package.



Core Fortress II Features – Included in Every Bundle

True Privacy & Self-Sovereignty

Native support for privacy-first coins (Monero XMR, Zcash) and public chains (BTC, LTC) with full anonymity when you choose it. No KYC. No intermediaries. Your business and customers stay completely sovereign.

Bulletproof Reliability

Dual 4 TB SSD redundancy, real-time system monitoring, and automated backups guarantee zero downtime and zero lost data — all secured locally on your own hardware.

Modern, Printer-Free Workflow

Fast, transparent checkouts using QR codes, digital receipts, and links sent directly to customers via email or text — eco-friendly, paperless, and perfectly suited for services or physical goods.

Future-Ready Decentralized Payments

On-platform asset exchange with atomic swaps (BasicSwap), upcoming Haveno integration, Kinesis API for tokenized gold/silver, and seamless handling of stablecoins (USDT, USDC, C1USDC), fiat USD, cash, checks, and credit cards.

Advanced Transaction & Analytics Power

Create instant ad-hoc requests or rich invoices, recall past transactions for audit or refund, and unlock powerful built-in reports on sales trends, payment mix, and performance — all driven by a robust PostgreSQL database.

Private Local AI Intelligence

A secure, read-only local AI agent queries your own database in real time. Ask natural-language questions about trends, top customers, or performance — or provide custom SQL. Instant insights, zero data leaves your premises.

Flexible Card Processor Integrations

Connect to Square, Kinesis Debit Card platform, or other processors via secure APIs. Add, configure, or remove connections anytime through our intuitive interface — expand your payment options without compromise.

Fast Barcode Scanning Workflow

Use the high-speed scanner to instantly capture UPC codes — add items as line items to invoices or update inventory counts during receiving. Zero manual entry, maximum speed.

Easy Data Import & Onboarding

If your existing data fits our model, bulk import inventories, invoices, vendors, and customer records in minutes. Ready to go from day one with our simple interface.

Monero Payment Incentive – 5% Discount

Support privacy and decentralization — every transaction paid with XMR receives an automatic **5% discount** on our solutions.

Multi-Site Loyalty Discount – 10% Off

Deploy across 2+ locations? Enjoy a **10% discount** per site, plus complimentary initial training and onboarding support.

Custom Data Models & Reports (Optional)

Need a tailored data model, additional tables, or custom reports/charts? We deliver — pricing and scope negotiated based on your needs. Standard solution is ready out of the box.

Powered by System76 Meerkat – The Secure Heart of Fortress II



| Specification | Details |
|---------------------------|--|
| Operating System | Pop!_OS 24.04 LTS with COSMIC Desktop Environment |
| Processor | Intel Core Ultra 5 225H (14 Cores: 4P + 8E + 2LPE) Up to 4.9 GHz (available early February) |
| Memory | 32 GB DDR5 5600 MHz (2×16 GB) |
| OS Drive (M.2 SSD) | 4 TB PCIe4 M.2 SSD 6,000 MB/s Read, 5,000 MB/s Write |
| Expansion Storage | 4 TB PCIe4 M.2 Expansion |
| Warranty | 1 Year Limited Parts and Labor Warranty |
| Wireless | Built-in WiFi 7 + Bluetooth 5.4 |

Compact, powerful, and Linux-native — the Meerkat is the trusted compute foundation delivering bulletproof local performance for every Fortress II deployment.

\$3,500.00

Suggested Retail Price (as of January 2026)

Secure Your Fortress II - Sentry Today – Contact Us for a Demo

Take the first step toward true financial sovereignty.
The Sentry Bundle is your vigilant guardian in the decentralized future.

Fortress II – Your Decentralized Shield for Sovereign Transactions
© 2026 Madison Digital | madison-digital.net | sales@madison-digital.net