

Fortress II POS Platform

Rampart Solution from Madison Digital Solution

**The Sturdy Defensive Wall – Hybrid Crypto + Cash
Efficiency**

The Fortress II Rampart Bundle builds a robust, professional defense on the Sentry foundation. It adds a full operator workstation, high-speed barcode scanning, and secure cash handling — delivering seamless hybrid payments: true anonymous crypto (XMR, Zcash, BTC, LTC), stablecoins, tokenized assets, cash, checks, and credit cards — all in a powerful, efficient, printer-free package.



Core Fortress II Features – Included in Every Bundle

Hybrid Payment Flexibility

Full decentralized crypto support (XMR, Zcash, BTC, LTC, Kinesis metals, stablecoins) + secure HID cash drawer for ad-hoc or invoiced cash/check payments. Drawer opens only on transaction commit for maximum accuracy and security.



Efficient Operator Station

The Rampart Bundle delivers a professional, high-performance workstation designed for speed, transparency, and multitasking:

- **24-inch Primary Monitor** — Large, crisp display for full transaction views, dashboards, inventory management, and operator control
- **10-inch Customer-Facing Display** — Compact secondary screen for real-time visibility of totals, QR codes, digital receipts, and payment details — builds trust and speeds up checkouts
- **Logitech K780 Multi-Device Keyboard & Mouse** — Premium wireless typing with numpad for fast entry, plus seamless multi-device switching
- **High-Speed 1D/2D Barcode Scanner** — Instant UPC capture to add line items to invoices or update inventory counts with zero manual entry

Perfect for fast, accurate, customer-friendly operations in busy retail environments.

Uncompromising Privacy & Self- Sovereignty

Native anonymity with privacy coins, self-sovereign architecture, on-platform asset exchange via BasicSwap atomic swaps, upcoming Haveno support, and Kinesis integrations — all without KYC or intermediaries.

Bulletproof Reliability

Dual 4 TB SSD redundancy, real-time monitoring, automated backups, and PostgreSQL foundation ensure zero downtime and complete data integrity, even during high-volume hybrid operations.

Advanced Transaction & Analytics Tools

Create detailed invoices or ad-hoc requests, recall transactions for audit/refund, and access powerful built-in reports on sales trends, payment methods, and performance — all backed by robust PostgreSQL.

Local AI Business Intelligence

A private, read-only local AI agent queries your database directly. Ask natural-language questions about trends, top customers, or performance — or use custom SQL — with zero data ever leaving your premises.

Flexible Card Processor Integrations

Connect to remote processors like Square, Kinesis Debit Card platform, or others via secure API. Add, configure, or remove connections anytime through an intuitive interface.



Turnkey & Ready for Immediate Action

Fully equipped and pre-configured, the Rampart Bundle is ready out of the box to process transactions, generate invoices, accept hybrid payments, and deliver powerful business reports — right from day one. Need custom reports, tailored data models, or specific API integrations? We deliver those seamlessly — pricing and scope negotiated transparently based on your needs and our effort.

5% Discount for Monero Payments

Support privacy and decentralization — every transaction paid with XMR receives an automatic **5% discount** on the Rampart Bundle. The more you use privacy-first crypto, the more you save.

10% Multi-Site Loyalty Discount

Scaling to 2 or more locations? Enjoy a **10% discount per site** on Rampart Bundles, plus complimentary initial training and onboarding support to ensure smooth multi-site deployment.

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

\$3,800.00

Suggested Retail Price (as of January 2026)

Save More: 5% off with XMR payments | 10% multi-site discount< (2+ locations)

Claim Your Rampart Bundle + Discounts – Contact Us for a Demo

Step up to professional efficiency and hybrid power. The Rampart Bundle fortifies your business for real-world retail demands while preserving complete sovereignty.

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