# InventStory's AI Reduces Inventory Errors by 58% in Healthcare Facilities

Revolutionizing inventory management in healthcare facilities with AI technology.



# The Challenge



Time-Consuming Staff spend 40 hours weekly on manual inventory tasks.

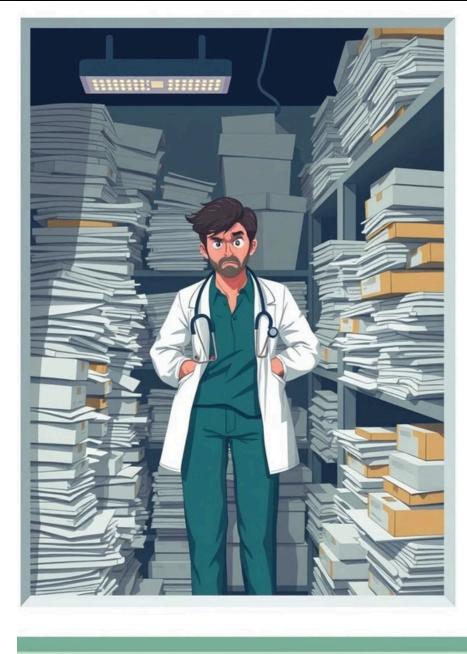


### Error–Prone Only 63% accuracy rate in conventional inventory management.

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### Costly

15% higher operational costs compared to automated systems.



## The Solution: InventStory

Automated Capture High-resolution cameras capture images of medicine boxes. AI Analysis Computer vision and OCR extract and verify data. Real-Time Updates Synchronizes with databases for immediate inventory updates.



## **Technical Implementation**

#### Image Processing

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Line detection, contour detection, and OCR processing.

#### Machine Learning Verification and continuous improvement of accuracy.

#### Data Management Real-time updates and automated data validation.



# Results and Impact

Metric	Before	After	Improvement
Weekly Time	40hrs	2hrs	95% reduction
Accuracy	63%	99.7%	58% increase
Expired Medicine	5%	0.1&	98% reduction

### Implementation Process

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System Setup Install hardware and integrate with existing systems.

Staff Training Comprehensive training sessions and ongoing support.

Monitoring Regular assessments and AI model updates.



### Conclusion

Redefining Management Scalable, high-precision solution for healthcare inventory. Proven Results Time savings, cost reduction, improved patient safety.

Future-Ready Continuous innovation for modernizing healthcare inventory management.

