





CASE STUDY

Automated Monitoring in Retail Pharmacies:

How ATEK Secures
Refrigerated Inventory and
Simplifies Regulatory Compliance



CLIENT PROFILE

Independent retail pharmacies managing a large inventory of refrigerated medications, including temperature-sensitive vaccines often supplied by the government. Precise temperature control is

essential — both for patient safety and to meet the strict requirements of the Ministry of Health.



ROLE INTERVIEWED

Owner and pharmacist of two retail pharmacies, the interviewee oversees daily operations, inventory safety, and regulatory compliance. Eager to ensure optimal preservation of high-value medications and to simplify internal processes, he was looking for an automated solution that could provide reliability, responsiveness, and peace of mind.

CONTEXT & CHALLENGES

In retail pharmacies, refrigerated medications are taking up more space and represent growing value — **sometimes exceeding** \$100,000 in inventory.

Ensuring constant temperature stability is therefore critical for both safety and compliance. Manual monitoring, done twice daily on paper, was time-consuming, unreliable, and ineffective outside of business hours. Existing market solutions were often complex, poorly integrated, and not adapted to day-to-day realities. A simple, reliable, and proactive alternative was urgently needed.





To address growing safety and compliance needs in retail pharmacies, a team turned to ATEK for a reliable, scalable, and easy-to-use solution. Understanding the critical challenges of preserving refrigerated medications, the ATEK team quickly deployed a complete monitoring system — including sensor installation, custom alert configuration, and tailored support - ensuring both inventory protection and peace of mind for pharmacy staff.

ATEK'S SOLUTION

Scalable installation of temperature sensors, now 01 monitoring four refrigerators in the facility.

Cloud-based platform enabling real-time temperature monitoring and personalized alerts in case of deviation.

Automated compliance reporting, eliminating manual data entry.

Full-service deployment, including installation, staff training, 04 and 24/7 bilingual technical support.

Customized alert protocol configuration, including 05 temporary redirections during vacation periods.





As soon as we installed the system, I felt complete peace of mind. It's simple, reliable, and the service is outstanding. Every pharmacy should have a system like ATEK.

> Alex Caron Pharmacy Owner

RESULTS

Peace of mind: With real-time alerts and a reliable system, the team can 01 focus on daily operations without fearing cold chain failures.

No more manual tasks: Daily paper-based temperature logs are a thing of the past — everything is now fully automated.

Faster response: The system enabled quick action during power outages, preventing the loss of thousands of dollars in inventory.

Simplified compliance: Regulatory 04 reports are automatically generated, making inspections easier to manage.

> Quick return on investment: A single alert was enough to fully justify the cost of the solution.



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