

WAY

9

# MedEx™ – Advanced Medication Tracking and Distribution Solutions by Aethon

Applying best practice principles from industries specializing in the management of distribution systems, MedEx provides hospital pharmacies with systems that bring advanced tracking and delivery technology to the hospital.

**CEO:** Aldo Zini  
**Founded:** 2001  
**Employees:** 65  
**Toll Free Phone:** (866) 873-9796  
**Phone:** (412) 322-2975  
**Address:** 100 Business Center Drive  
 Pittsburgh, PA 15205  
**Website:** www.aethon.com  
**Email:** inquiries@aethon.com



## Company Background

Aethon is a leader in healthcare supply chain logistics, chain of custody and workflow solutions. At the core of Aethon's pharmacy solution is MedEx™, which tracks the delivery and receipt of all medications whether they are delivered by courier, tube or other mobile robots. MedEx improves the throughput, management and accountability of the medication distribution process while ensuring regulatory compliance, improving patient safety and reducing costs related to missing medications.

## Product Overview

The MedEx product suite gives hospital pharmacies the ability to improve the efficiency and effectiveness of their internal and external distribution systems using medication tracking software, innovative technology and an efficient design approach.

Utilizing barcodes, passive RFID and biometrics, MedEx tracks medications that are destined for patient-specific or unit-based storage locations.

The MedEx medication **prep and checking function** allows the pharmacy to document who prepared the medication and which pharmacist checked the medication prior to dispensing. In addition to providing and archiving the data for quality purposes, this tool will allow the hospital pharmacy to be compliant with their State Board regulations requiring such documentation.

The MedEx **tracking function** can work on its own, or can be combined with other sophisticated technologies, such as mobile robotics, secure carts/cabinets, nurse servers, pneumatic tube delivery and hand-held devices (e.g., smart phones), which provides an automated closed-loop delivery system for every type of delivery method and destination, bringing further efficiency and accountability to the medication delivery process.

These MedEx functions provide a real-time delivery status/disposition allowing the pharmacy to address the common delivery problems of late, missing, divergent deliveries and overall productivity.

MedEx is a web-based solution that gives both pharmacy and nursing access to real-time medication status information, while providing the pharmacy with the ability to record electronic signatures, archive data, and search for trends and divergence.

The MedEx system is inherently flexible and can be applied without regard to the current or future pharmacy distribution model. The system is equally effective in fully decentralized, centralized, hybrid or satellite distribution systems. MedEx can be easily integrated with already acquired technology, such as unit-based cabinets and pneumatic systems.

## Ordering Information

To discuss how MedEx can help your pharmacy, please contact us at [inquiries@aethon.com](mailto:inquiries@aethon.com) or (866) 873-9796 to reach one of our consultants.

