University of Iowa EMS

BUSINESS CHALLENGE
Tracking equipment manually led to incomplete records and fueled wasteful spending

SOLUTION
Wasp MobileAsset automatically manages equipment procured, utilized and managed by UIEMSSO volunteers, and enhances records for the group's funding accountability

BENEFITS
100% accuracy of inventory and asset data

Over 8 hours saved every month

CUSTOMER PROFILE

The University of Iowa Emergency Medical Services Student Interest Organization (UIEMSSIO) is dedicated to emergency response, first aid and other campus wellness programs like substance abuse prevention. 100 trained student volunteer members; funding at the discretion of student government.

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- Nathan Miller, UIEMSSIO

The University of Iowa's EMS Student Interest Organization (UIEMSSIO) provides a valuable resource to the University and its students. Nearly each of its 100 student-members are trained Emergency Medical Technicians (EMTs); all are certified in CPR and first aid. UIEMSSIO volunteers at University-sponsored events to render aid in case of emergencies. The group leads student alcohol and drug awareness classes and teaches first aid courses to other student groups on campus.

A number of items, including disposable lungs, gauze, bandages, oxygen masks and cleaning supplies, must be on hand at all times. Students are required to keep track of an increasing number of supplies as the organization grows. To efficiently manage this growing need, UIEMSSIO turned to Wasp Barcode Technologies.

Automatic Records Management Meets Timely Needs of First-responder Organization

In addition to managing disposable inventory, UIEMSSIO possesses reusable assets - like mannequins and computers - which must also be tracked. Team Command Nathan Miller realized the group needed an effective way to manage the physical location, utility and maintenance schedule for all assets. Not only was their manual entry process time consuming, it led to a lot of mistakes. Miller wanted a solution that could improve the tracking process and hold group members accountable.

Ambutrak, a common solution for EMTs, was too expensive for the student group who depends on funds solely from the student government. UIEMSSIO considered ASAP Systems; but, ASAP requires the purchase of third party printers.

Miller wanted an all-in-one solution.

After finding Wasp online, Miller learned their products were not only compatible with the group's existing programs, implementing Wasp software would require minimal training. UIEMSSIO chose Wasp Barcode Technologies' ICv6 and MobileAsset solutions thanks to their

functional capabilities: Wasp enabled multiple users to easily and efficiently track both inventory and assets across multiple storage locations.

"Wasp software has allowed us to track where everything is at all times," said Miller. "We are able to use our mobile computers at both locations - the student center and a storage room across campus. The use of our supplies is automatically tracked to the central computer; this is a drastic improvement over manually writing everything down and transferring it to Google Docs."

Since implementing Wasp, Miller estimates UIEMSSIO saves at least eight hours a month. Thanks to Wasp InventoryControl and MobileAsset, the group is now able to monitor who checks out an item, track its condition, and maintain an accurate maintenance report. The expiration date of inventory is tracked for optimal asset condition and excess maintenance prevention.

Creating an Optimal Organization through Asset and Inventory Management

"Wasp provided our group with the accountability we needed. Being able to train college students with a professional system is extremely beneficial; it teaches us to

be more accountable, reliable and professional. Overall it's a great educational tool that adds to the training of future services," said Miller.

The UIEMSSIO - one of the few with a professional tracking system - has set a high standard for other groups in the National Collegiate EMS Foundation. Miller and his team look forward to sharing their successes with Wasp Barcode Technologies at the National EMS Student Interest Organization Conference this year. "By using Wasp Barcode Technologies, we are saving ourselves countless hours of unnecessary work; now, we don't have to enter in any information manually, and the product support is great. We are extremely satisfied," says Miller.

WASP PROVIDES SEVERAL BENEFITS TO UIEMSSIO:

- Ease of reporting and outputting data
- Decreased human error
- Improved tracking of both assets and inventory
- Increased professionalism
- Efficient Data aggregation and reporting
- Accurate supply maintenance and management
- Effective monitoring of checked-out items

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