

Vector Check It



When a cry for help goes out, the firefighters and EMS personnel who respond to that 9-1-1 call depend on their tools and equipment to get the job done. From the apparatus that carry them to the scene, to the water hoses, ladders, and medical equipment that save lives, every piece is critical to reaching the best possible outcome when the worst happens.

To provide cradle-to-grave management of all equipment, PPE, and inventory, Vector Solutions offers **Vector Check It**, a centralized operations management software that can be accessed via desktop or via the integrated mobile app.

With Vector Check It, agencies can:

- Eliminate the hassle of paper and pencil forms.
- Ensure inspections are conducted on time and to completion.
- Reduce the amount of time spent on inventory and equipment management.
- Access 24/7 real-time views of inventory status, quantities, and locations.
- Create custom inspection checklists to simplify daily, weekly, or monthly inventory inspections or apparatus checks.
- Standardize equipment and inventory-related communication through automatic in-app notifications.
- Utilize the built-in maintenance ticketing system to keep all equipment-related data in one place.
- Get an at-a-glance visual of all items logged in the system, including those requiring repair, assigned to specific users, out of service, or overdue for check or inspection.
- Help meet National Fire Protection Association (NFPA) standards for the inspection, cleaning, and documentation of all equipment and PPE from purchase through decommission.







Ease Of Use

Manage your entire department's apparatus, equipment, and inventory, and conduct inspections of trucks, PPE, SCBA, hydrants, and more with this powerful user-friendly platform built for desktop, iOS, and Android devices.



Maintain Equipment Records And Track Trends

Filterable dashboards and extensive reporting functionality allow agencies to view equipment trends and spending over time, helping adapt to changes like population growth and justify budget requests for new assets and equipment. Utilize these automatically generated graphs and figures to support strategic planning initiatives, annual reporting, or share with overseeing entities as required.



Accountability

Ensure equipment and tools are serviced regularly and inspections are completed by every member of your agency. Built-in verification features, such as dual eSignatures and biometric security options, ensure accountability. Track user engagement and performance on checks and inspections over time. Manage user permissions by role type, granting access only as needed.



Communication

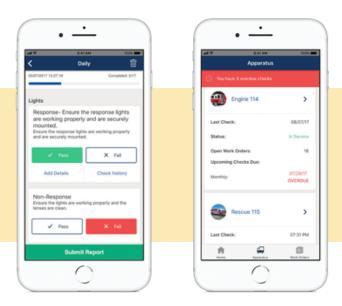
Communicate equipment, inventory, and apparatus changes across shifts. View real-time status updates regarding work orders, inspections, and equipment assigned to each apparatus. Sort by station to view all inventory, equipment, and apparatus at each location.

Alerts and Messaging

Alerts and Notifications: Set up notifications for critical concerns, such as inventory expiration dates or low quantities of integral assets. Send push notifications to remind users when checks or inspections are required.

Mobile App: Gives both users and admins the ability to access inventory-related information and data 24/7 and removes the delay and hassle of paper forms.

Maintenance Communication: In-app maintenance ticketing system ensures needed repairs don't slip through the cracks and can be shared with vendors, maintenance personnel, and throughout the agency as needed.



Apparatus

Customizable Checklists: Set up checklists to suit your agency's specific needs and mimic already established inspection procedures.

Checklist Completion Dashboard: This dashboard will show administrators which of their apparatus checklists were completed on time, late, or not completed, as well as who completed it. Filter by apparatus, station, or whether the last check was on time, late, or not performed at all.

Track Vehicle and Apparatus Inventory and Equipment: Real-time views from any desktop or mobile device allow users to check on-board inventory status and confirm equipment is available when it's needed.

Meter Readings: Users can track apparatus meter readings by adding numeric check steps to a checklist. Default numeric types include engine hours, mileage, and pump hours.

Maintenance Tickets: The in-app maintenance ticketing system allows users to communicate with vendors and maintenance personnel. Empower personnel to submit maintenance requests directly, share faults or defects, and get equipment back in rotation quickly.

Equipment, Inventory, and PPE

Store Rooms: Manage consumable items, do a count for item levels, monitor expiration dates, and transfer items between locations. Sort by station to view all consumable items at each location.

Equipment Pools: Categorize equipment into separate pools for Standard Equipment and PPE for more granular control, filtering, and review of items.

Importing/Exporting Inventory Lists: Import and export your lists of tools, medical supplies, and compartments.

Checklist Library: This library includes a sampling of real apparatus and equipment checklists used by departments. Agencies can use these pre-made options to quick start the checklist-building process.

Comprehensive PPE Tracking: Help meet NFPA PPE standards and reduce the administrative burden of manually or inefficiently tracking hundreds or thousands of PPE items with detailed cradle-to-grave tracking and reporting.

Reports on Individual Items: Log manufacturer and model, serial numbers, manufacturing date, who it's assigned to, inspection and cleaning information, date of repairs and by who, date of retirement and disposal method and then pull records as needed in one easy-to-produce report.

Information and Analytics

Equipment Overview Dashboard: Shows scheduled inspections and a snapshot of what equipment inspections are overdue or out of compliance - filter by location, equipment pool.

Expiring Equipment Dashboard: Provides administrators with a list of expiring equipment.

Inspection Completion Dashboard: Provides a visual chart showing which equipment items were checked broken down by date.

Fuel Log Dashboard: Consolidates all fuel entries for every apparatus. It provides information such as apparatus mileage at the time of the fuel log, fuel type, fill-up location, and the user who completed the fuel log.

Fleet Spend Dashboard: Displays various charts and graphs for tracking fleet spending such as fuel spend, work order, and service task spending, as well as all-time costs broken down by apparatus.

Equipment History Dashboard: Get in depth information on every piece of equipment, PPE, or tool logged in Check It from its acquisition to retirement.

Check History Export: This report will export historical data for a single apparatus and checklist over a period of time. It will produce a tabular document with all the reports on it.

Check Step Report: Review specific aspects assigned to checklists and inspected during checks.

Check Performance: Review user completed reports and data on check step performance.

Checklist Completion: This report displays your apparatuses' checklist completion status for your current department.

Drug Log Export: This report will export information for drugs marked as a controlled substance in a particular compartment. It will include signatures and seals if that compartment captures that information on checkouts.

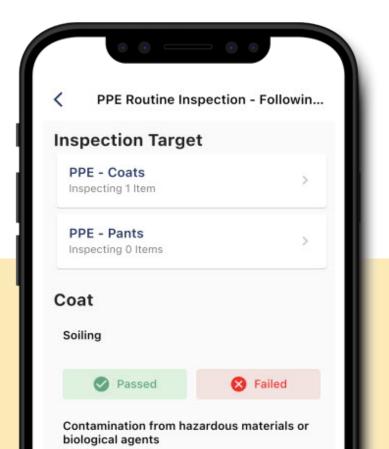
Equipment Report: Allows agencies to look back in time at a single piece of equipment to see its history of passing and failing checks, as well as any actions taken to repair it during a check and comments left.

Fleet Usage Report: Review in-service time, work order spending, captured measurements data, and unit assignment for each apparatus.

Inventory Reports: View inventory items below set restock levels and full inventory lists.

Inventory Order Report: This report shows all vendor restocks with supplier information and cost. You can filter by item, vendor, and date.

Measurable Steps Report: Review numerical data collected through checks.



Controlled Substances

(Controlled Substances Module requires paid add-on)

Controlled Substances Module: Offers cradle-to-grave tracking of controlled substances—from procurement to transfer to usage or disposal, to ensure every move is accounted for and managed properly.

Notifications and Alerts: Notify users when expiration dates are approaching.

Drug Boxes: Add controlled substances to drug boxes to configure inventory located on apparatus.

Master Supply Store Room: Configure back stocks of controlled substances available in station vaults.

Recordkeeping: Comprehensive documentation to ensure accountability, maintain audit trails, and stay compliant with state and federal regulations for controlled substances. Easily determine which stations or units are affected by drug recalls.

Controlled Substances Report: This report will reflect any movement for controlled substances such as drug box counts, transfers, and usages for each day a drug box was used. Agencies can filter these movements by drug box, station, item, user or witness, lot number or vial number.

