# PROGLOVE

Where productivity starts

Improving mobile device management

Six solutions paths to warehouse productivity

Investment in any individual path is a strong lever for productivity improvement. Together, they optimize the building blocks of barcode scanning: speed; accuracy; worker health and safety.
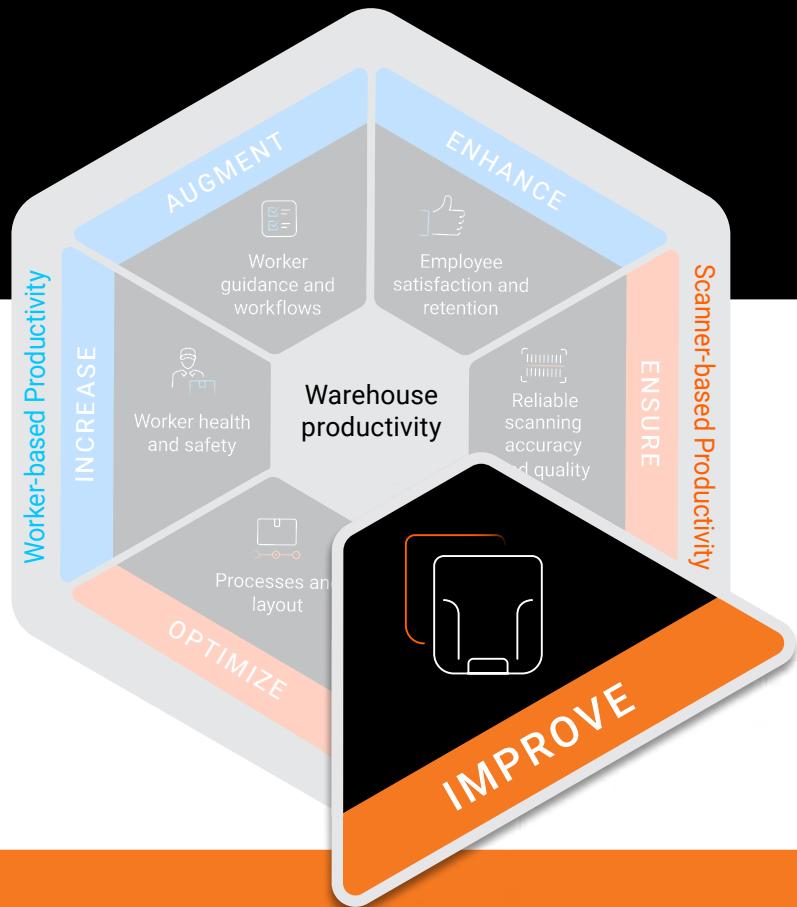
Optimize the lifecycle of each scanning device with mobile device management

Warehouse operations needs peak performance from each barcode scanner. Ideally, this would be a real-time view into the location, battery status, and availability of each device in the fleet. This should include the ability to perform any upgrade or maintenance from a central location.

35% Warehouse Managers want device data to improve productivity*

54% Want extensive scanning data*

55% Warehouse workers want better data to reduce delays*

How mobile device management systems became an essential necessity in the business and industrial world

Forbes defines mobile device management:

> Mobile device management (MDM) software can help streamline various aspects of device management, including the deployment, updates and configuration of applications, system updates, security management, content management and compliance enforcement.

Forbes, How To Select And Implement Modern MDM Software To Improve Cybersecurity

Industrial and warehouse operations have a greater need for MDM. Barcode scanners are a great example. Each of these devices must be available and at peak functionality at all times.

MDM is the process and the tool for optimizing device lifecycle, which drives warehouse productivity.
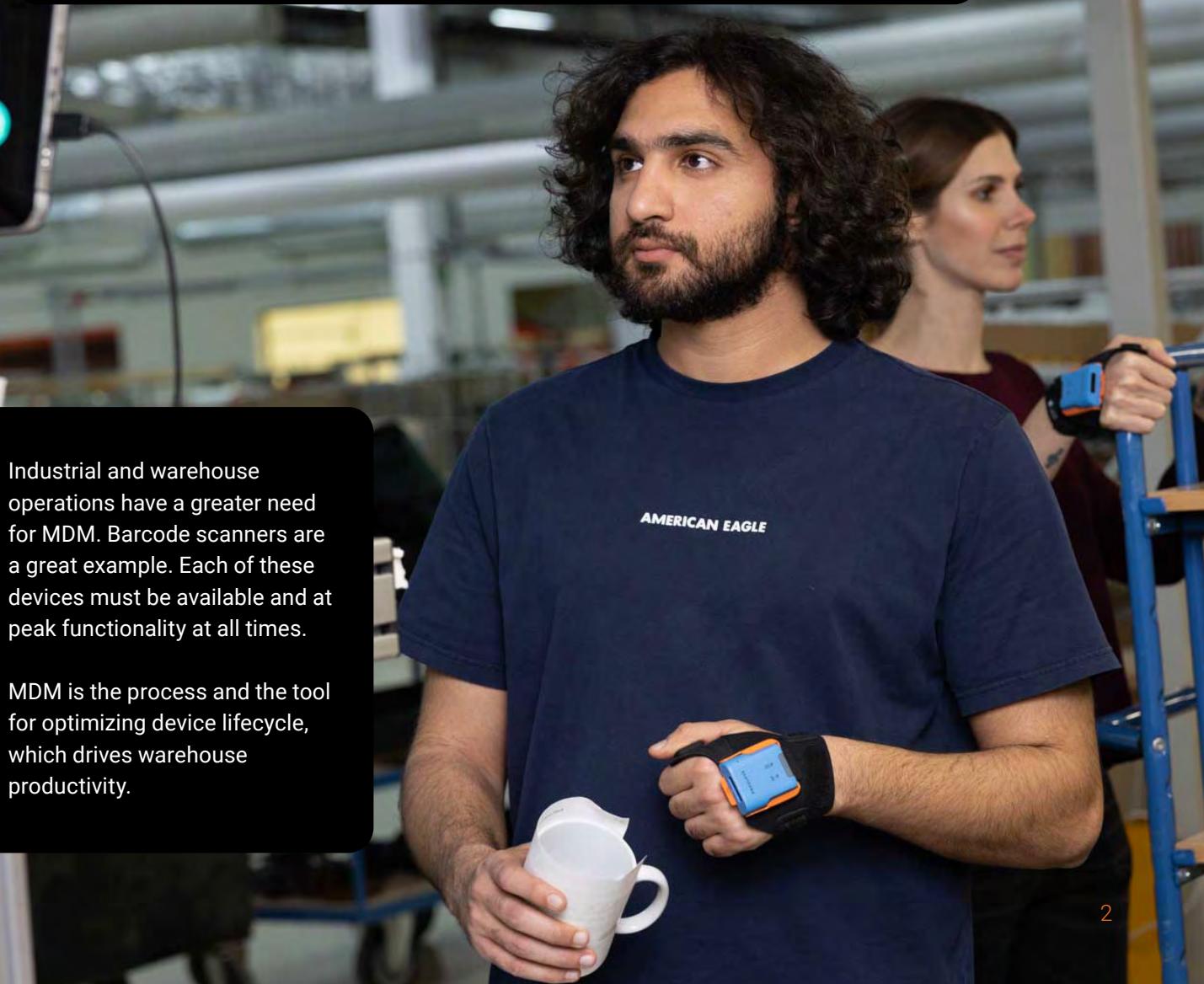
Challenges

This is a complicated scenario for warehouse operations – which faces three specific challenges:

Device management

40% of IT managers reporting difficulty in managing and securing mobile devices (Forrester). There are many devices used by many workers, in every location in the warehouse, throughout every shift. Sometimes they are left in a locker. All need to be charged.

Application management

This includes software distribution, policy management, inventory management, security management, and service management. A study by Gartner found that 30% of organizations had difficulty managing the deployment and maintenance of applications on mobile devices.

Security and compliance management

MDM must provide security of privacy and data, as well as compliance with applicable regulations, throughout the device fleet. A study by the Ponemon Institute found that 63% of companies reported at least one breach caused by a lost or stolen mobile device in the past year.

MDM provides a central hub of administration

Centralized view

See all devices, and the status of each, all at once. Identify devices that are not functioning properly or need to be charged. Locate all devices no matter where they are, including those lost.

Centralized control

Perform all upgrades or maintenance at once, which minimizes the involvement of IT resources and decreases cost. It also ensures that privacy, security, and compliance throughout the fleet.

MDM enables productivity by maximizing the ROI of each device

The central benefits of MDM are:

1. Optimizing the lifecycle of each device
2. Ensuring that each device is available and at full functionality
3. Maintain large device fleets remotely

Helping workers achieve

ProGlove has focused our next-generation thinking on the potential of the individual worker to excel.

"The human workforce is the center of our universe. We develop integrated hardware and software solutions that can interact with the worker to guide them through their day. It is essential that we provide them with the best, most productive, tools to help them succeed. We aspire to be the innovators, the disruptors that usher in a new era of logistics quality and productivity."

Ilhan Kolko, CPO, ProGlove

From this unrelenting focus we have developed INSIGHT Visibility software to enable the lifecycle management of these tools, ensuring that all devices are available and at peak performance.

Integrate, configure and deploy devices for a connected warehouse

Easily connect your shop floor devices through the INSIGHT Mobile app and start scanning in seconds. On INSIGHT you can remotely configure your ProGlove devices to your scanning process and integrate your shop floor layouts for an overview of the location of your scanner and connectivity devices.

Optimizing device management

INSIGHT Visibility software provides a single place to manage your devices remotely across locations while monitoring their functionality across your organization. Know the battery charging state of each device and where your devices are at all times to prevent the loss of your devices. Track your ProGlove assets across sites, use cases or stations and keep an eye on active, idle or out-of-operations devices.

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"We implemented ProGlove, because it is fast to use, fast to work with, and secure. We can display the entire system and thus maintain an overview."

HENRY FISCHER
Head fo Packaging, Poster XXL

A checklist for mobile device management

- Develop a device availability baseline: how many scanners; how many are charged and operational; how many are in need of charging or repair, how many are lost.
- Develop and implement plans to bring the fleet to 100% availability.
- Of these devices, determine how many are updated / have the latest software. It is essential that all devices are current with all systems, software, and databases.
- Determine what needs to be done and how long it will take to bring all devices to standard.
- Of these devices, determine how many are current with both data security protocols and compliance regulations.
- Develop and implement a goal to ensure that 100% of devices are secure and compliant.
- Establish a central hub of administration for all devices, to speed distribution of updates, and reduce the time necessary for maintenance.

Ready to work smarter?

Visit ProGlove.com to see how ProGlove addresses 6 individual paths to increased warehouse productivity.

1. Worker health & safety
2. Worker guidance & workflows
3. Employee satisfaction & retention
4. Reliable scanning accuracy & quality
5. Mobile device management
6. Processes & layout