Distribution and fulfillment centers of essential businesses continue operating during this infection outbreak to keep our global economy running. For these businesses that means designing best practices to keep employees at a social distance, ensuring cleaning procedures are enforced, and reducing physical contact with surfaces as much as possible. Fortunately, the technology you already have can be part of the solution.

Keeping Employees at a Social Distance
While warehousing operations are generally spread out, there are plenty of opportunities where small groups of employees need to be in the same proximity to one another. By giving employees access to mobile devices, you can help to keep them working in their own space at a safe distance.

- Loading a push-to-talk (PTT) and messaging app on their mobile computers can replace one-on-one conversations in person.
- Mobile printing will keep workers on the warehouse floor instead of walking throughout the facility coming in contact with others to locate a printer.
- Extended-range scanning with a vehicle-mount mobile computer keeps forklift drivers on their vehicles.
- Handheld and wearable mobile computers allow workers to receive picking orders right on their device, eliminating the need to physically retrieve paper pick tickets. Or, with the right application, orders can be assigned based on workers’ zones or location to keep them from crossing paths.

Getting a Grip on Cleaning and Sanitizing
Keeping your warehouse and assets clean and sanitized has never been more important. Changing procedures to frequent deep cleaning will become the new normal. Keeping track of what’s been cleaned, how it has been cleaned and who has been where will help identify or rule out sources of infection.

- The use of mobile computers, tablets and scanners in your warehouse helps to keep electronic, time-stamped records of cleaning activities at work stations and shared equipment like lift trucks, pick carts, devices, totes and pallet jacks.
- On-the-spot training through videos on the device ensure cleaning is done properly.
- Employee ID badges can be scanned upon entry at a kiosk where they can log current health, and upon exit indicate areas where they have interacted during their shift.

These solutions put you in control of ensuring the health and safety of your employees.

Developing Contactless Operations
For operations that require a proof-of-delivery workflows, it is important to reduce the number of human touches on parcels and devices during the delivery process. Photographing proof of delivery and sending electronic receipts will reduce the number of touch points, keep an electronic record of the transaction and help keep workers at a social distance.

Learn how to disinfect your Zebra devices.
Solutions for Ensuring the Health and Safety of Supply Chain Employees

**Rugged Mobile Computers**
Zebra Android™ Mobile Computers have large screens and are intuitive to use. They allow for enterprise systems to push work orders directly to employees to avoid having to constantly check with managers for the next task. They also allow for push-to-talk (PTT), messaging, photo verification or proof-of-delivery and video on device applications.

**Mobile Printers**
Keep employees in their working area and promote social distancing by limiting the amount of time they need to go back and forth to a stationary printer, possibly encountering other people or having to wait for a print job behind others.

**Industrial and Desktop Printers**
Print sequenced asset tags to label equipment, assets, devices and stations that need to be logged for cleaning. Zebra stationary printers allow you to use the media that will best adhere to your surface.

**Card Printers**
Encode and print employee ID badges that can be used to identify and provide access to only the workers on the shift, and to track who has entered and left the building. Scan ID badges to log activities such as cleaning procedures.

**Zebra Certified Supplies**
Address a wide range of environmental conditions with pre-tested materials that ensure use on specific assets and environments, as well as resistance to chemicals, abrasion, rough and curved surfaces. Workers can easily scan the asset tag to begin logging what was just cleaned and sanitized.

**Zebra Independent Software Vendors**
Zebra has an extensive partner ecosystem that can develop applications for the mobile computers you already have or plan to add to your operations. Keeping track of cleaning and sanitizing procedures can be as simple as a scan of an asset tag and employee badge to log the cleaning activity into an electronic form or app. Visit our partner and application locator page to find an independent software vendor to help.

**Video on Device Training**
Load training videos onto devices that show how to clean and care for devices or give instructions on specific cleaning protocols, through this licensed Video on Device application. Learn more about this service.

**Zebra Workforce Connect™, Powered by Zebra Savanna®**
Leverage the same Zebra device that provides access to enterprise data and applications for communication and collaboration with a suite of tools that enables PTT, enterprise-class secure messaging and outdoor locationing with GPS.

**Zebra FulfillmentEdge**
Using data from your existing warehouse management system (WMS), you can replace linear processes with dynamic work orders that factor in a worker’s location, all possible tasks that can be performed in that location and the priority of incoming orders.

**Interactive Kiosks**
Set up stations with either interactive kiosks or ultra-rugged tablets and scanners for employees to scan their badge and check into and out of the facility.

**Vehicle-Mounted Mobile Computers and Tablets with Extended-Range Scanners**
Lift truck drivers can safely stay on their vehicles and out of the way of other workers by scanning rack locations at any height directly from their vehicle.

To learn more about Zebra’s warehouse solutions, visit [www.zebra.com/warehouse](http://www.zebra.com/warehouse)