

Panasonic



LOGISCEND™ SYSTEM

Work Instructions



The Panasonic Logiscend™ **Work Instructions Application** allows you to eliminate paper labels, deliver dynamic work instructions based on location or process step, and provide instant updates as requirements change during the production shift.

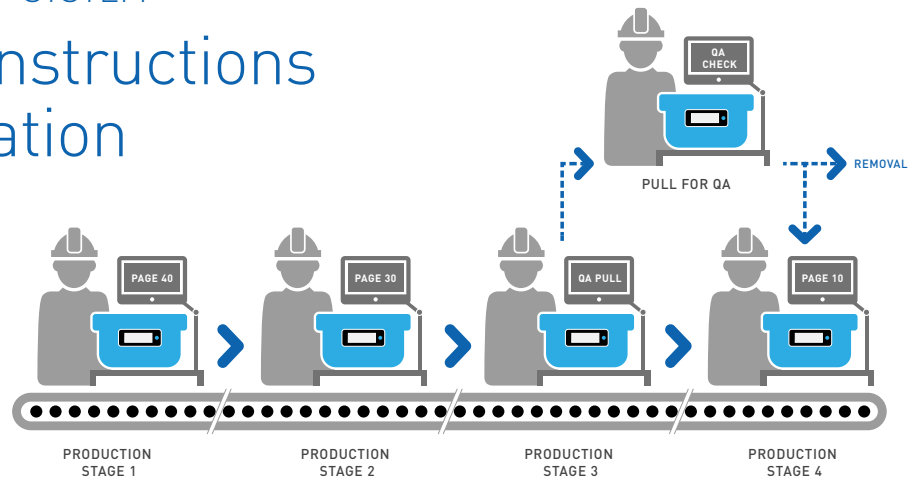

Logiscend



LOGISCEND™ SYSTEM

Work Instructions Application

Dynamic instruction delivery to the right places in your process, with full traceability.



The Logiscend™ Work Instructions application is designed to increase efficiency. Automatically send dynamic work instructions to the display tags or monitors on the factory floor to instruct operators based on location and process flow — ensuring that the correct instruction is always provided at the right workstation.

Efficient process workflows are the key to ensuring a seamless operation. The Work Instructions Application eliminates paper and provides the ability to send the appropriate instruction to a monitor or tablet on the factory floor to instruct the operators automatically. As a part arrives in the work cell, the build or work instructions are displayed via a web browser, tablet or visual display tag. With location-aware tags on your material, work instructions can be triggered based on position changes. Content can be easily created or edited to meet changing production demands.

- Dynamic tags display the correct work instructions based on location
- Tags can display new instructions by individual rack or container if issues arise
- The wireless tags track the Quality Assurance process and automatically count inventory for WIP items

Setup and integration

- Configure work instructions by asset or process step
- Connect easily to existing ERP/MES software using REST APIs
 - Create content via a Powerpoint template (or other SVG tool/application); save as a SVG file
 - Import as Scalable Vector Graphics (SVG) file
 - Use Intelligent SVG templates to render instructions directly from data

Make an exponential leap forward in cost savings, quality and the ability to manage complexity in modern manufacturing.

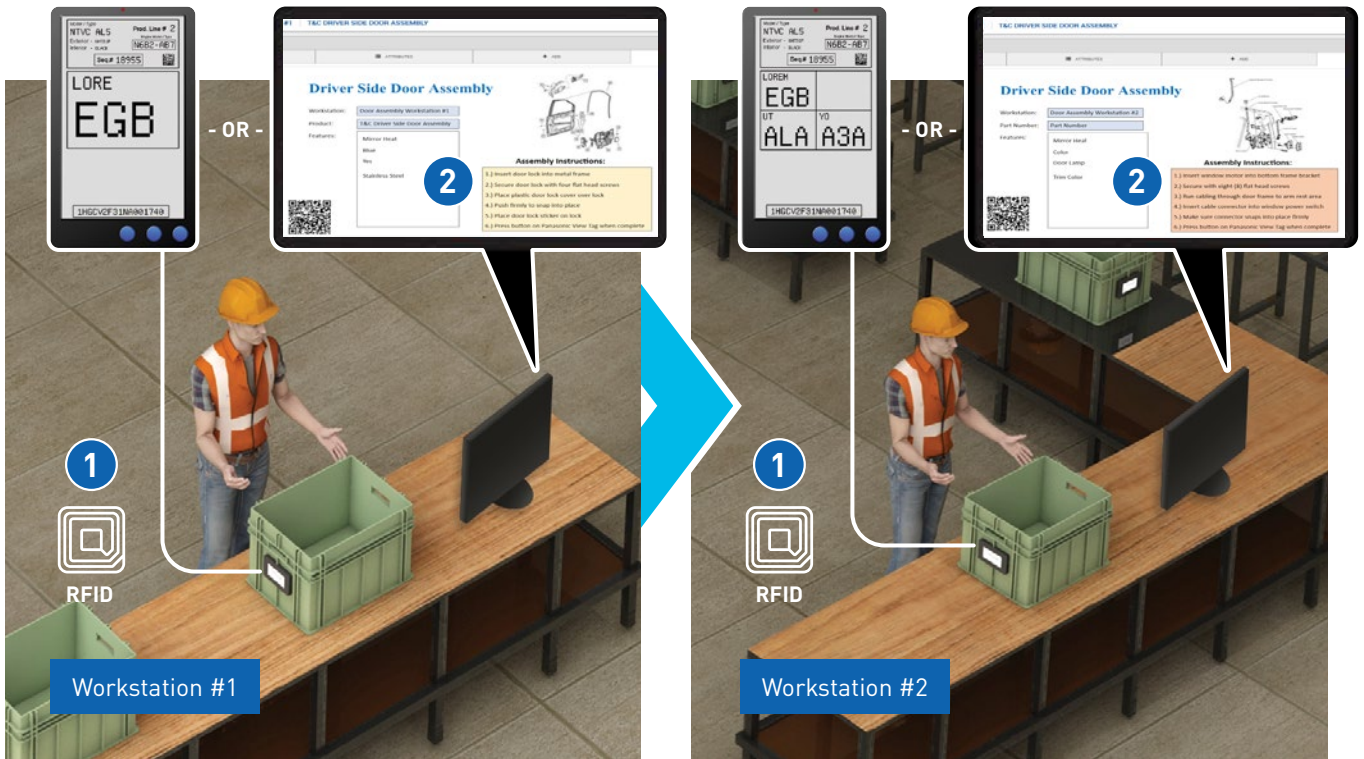


Learn more about the
Panasonic Logiscend Work Instructions Application

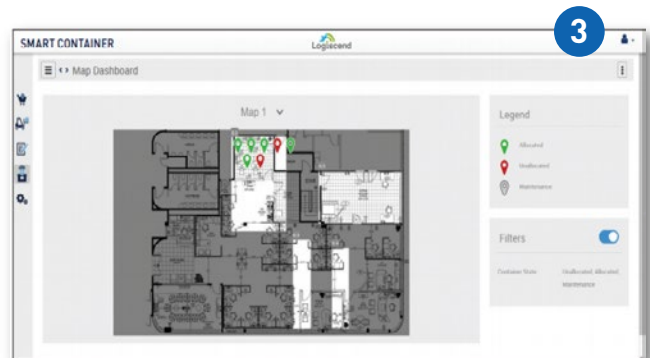
logiscend.panasonic.com/work-instructions

The Logiscend™ Work Instructions Application eliminates paper and provides the ability to deliver the right instructions to the right work zone every time. Any display device can be used for this — work instructions are simply specific information displayed on a screen, tablet or visual display tag, based on the specific location of the device or container.

- Provide dynamic instructions based on location in your facility
- Re-route materials to respond to changes in workflow
- Deliver instant quality or hold instructions
- Enable faster productivity in temporary workforces and enhanced procedure compliance
- Create standardized processes that decrease the defect rate
- Increase value by using in conjunction with Panasonic Logiscend™ Container and Asset Tracking Application to track as “built” records
- Enjoy simple infrastructure and setup
- Can also be used to display information on large overhead monitors to communicate work in progress and build status



- 1 RFID or other technologies are used to identify changes in location of WIP and material.
- 2 Process details, materials, tools, and process steps are displayed on external monitor, tablet, or visual tag. Information is shown only for that specific workstation and assembly step.
- 3 Using the Manager Dashboard, the status of materials is monitored as they move through manufacturing process.



The Logiscend™ software platform

Flexible enough to work as a standalone application or integrated into your MES system, the Panasonic Logiscend™ software platform allows you to manage all of the tags and devices in your network, dynamically change workflows or work instruction, count WIP items, and drive analytics for improvements. An intuitive GUI and customizable dashboards ensure you have the view you need to effectively manage your processes — real time. QA inspectors can immediately quarantine or clear materials across the facility.

Professional services

Panasonic is your trusted integrated solutions partner, committed to helping improve your organization's key performance indicators (KPIs), including productivity, quality, and cost targets. Our ultimate goal is enterprise-wide operational excellence. We offer a full suite of services which can be individually customizable to provide all support necessary for a successful program.

- Planning a material flow management solution
- Installation and implementation
- Maintenance and support
- Engineering services

Integrated hardware

The Logiscend system has been designed to integrate seamlessly with a range of leading location-aware technologies. Our Solution Engineers will recommend specific hardware options, based on the requirements of your specific facility. Our hardware installations are 100% wireless for easy reconfiguration, and feature visual displays in various sizes to attach to bins, containers or work areas. The Logiscend software platform integrates passive and active RFID, BLE, LoRa, and many more commonly used technologies.

The confidence to succeed

The Panasonic Logiscend solution has a proven track record with years of use in enterprise just-in-sequence assembly lines — proven to be reliable, proven to reduce costs and improve workforce accuracy, proven to be easily scalable for multiple assembly lines and plant locations. We are confident that after you experience the benefits of Logiscend on your first assembly line, you will wish to expand the installation across multiple lines and multiple plants. Our team of dedicated engineers and the entire Panasonic organization will stand behind you, working for your success and the success of your manufacturing facilities.



Interested in finding out more?

Logiscend provides a turnkey solution including hardware and software along with the professional services to architect and deploy a complete material flow solution.

Visit logiscend.panasonic.com to learn more.



For more information, contact
IIoT.sales@us.panasonic.com
or scan the QR code.
logiscend.panasonic.com/contact

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