

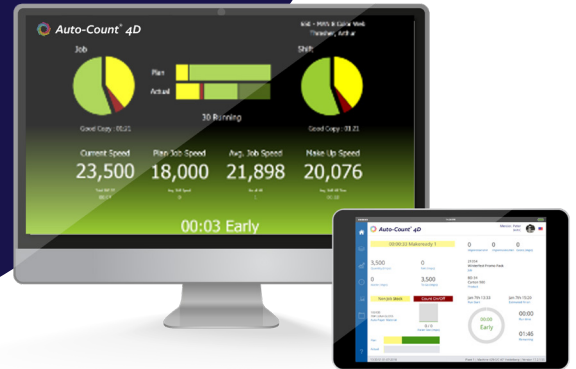
Auto-Count[®] 4D

Shop floor production intelligence
for the packaging industry



SHOP FLOOR PRODUCTION INTELLIGENCE

Auto-Count[®] 4D (AC4D) is the next-generation shop floor production intelligence platform purpose built for the packaging industry. AC4D equips packaging machine operators with accurate run-order and machine status information while automatically collecting live production data, including counts, press speed, and other critical information directly from your converting equipment in real time. Auto-Count 4D fully integrates with ePS MIS/ERP systems, scheduling solutions, and leading DFE solutions (via Plant Manager), as well as third-party and custom-built MIS/ERP systems, to provide ease of use and full compatibility with your existing data management solution.



Full plant visibility

With Auto-Count 4D, real-time data is available to production, scheduling, and customer service for instant status updates and more efficient job management. Real-time connectivity provides up-to-minute information. Discover issues that prevent your plant from running at maximum efficiency and get the details you need to make corrections.

- Automate production data
- Create a clear production audit trail across the organization
- Enhance the job communication process from production to customer service
- Increase operator productivity
- Improve overall plant control

Remote management

Our innovative, mobile-friendly solutions enable business continuity by minimizing touch points in the process and automating key tasks. Auto-Count 4D collects and communicates production data to employees in the specific order required, determining a list of tasks and how long those tasks should take all while remotely connected by an HTML5 interface. The employee can use any device they prefer instead of having to walk across the plant or use a common terminal to mark the task complete. Updates are then automatically pushed back into the system for a holistic view of current production status. Auto-Count 4D can also be deployed remotely by Professional Services and be fully integrated into the Packaging Suite.

Data-driven reports empower your team

Auto-Count's patented measurement technology provides detailed, data-driven reports that provide the visibility managers need to:

- Proactively plan
- Improve production processes
- Decrease waste
- Reduce downtime
- Increase output
- Optimize estimating and production standards
- Optimize production process control and capacity utilization
- Compare efficiency between operators, machines, and shifts
- Understand overall equipment effectiveness

Quality assurance

Auto-Count 4D enables machine operators to ensure conformance to the best manufacturing processes within the organization. Customizable Quality Questions create a checklist that verifies all of the files, materials, and steps are correct must be completed prior to manufacturing. Quality Tests can also be inserted into the manufacturing workflow at specified intervals to ensure the finished product meets or exceeds industry standards and customer expectations. Built-in quality reports help improve internal processes based on real-world data to improve delivery times, reduce labor and material costs, and build customers' confidence and trust.

THE PRODUCT LINE

Auto-Count 4D

The next generation in the Auto-Count product lineup, AC4D is built on the HTML5 platform, giving you the power of Auto-Count in a browser-based user interface.

More than just counting, this direct machine interface (DMI) provides deeper intelligence for data analytics and improved processing to handle reconfirmation of jobs. When combined with PrintFlow 4D® for dynamic scheduling and resource optimization, you will benefit from unmatched accuracy and efficiency throughout your production operations.

- **Intuitive navigation for easier information access**
- **Built for mobile to access the power of Auto-Count in an easier to navigate system anytime, from anywhere, and on any device**
- **Supports full manufacturing traceability for compliance Zero Make Ready (ZMR) for continuous running data collection**

Zero Make Ready and Zero Make Ready by WIP allows a work center to move from run to run with no make ready by run order or by order that the WIP materials are scanned (requires traceability).

Roll Stand support

Roll feed devices with automatic splicers that allow the press to move from roll to roll without stopping. Separate user interface for the roll tender to manage rolls.

Auto-Count 4D Advanced Rolls Edition

Designed for high-end, high-productivity extrusion equipment. Including all features of Standard and Express editions along with scale scale support, AutoRun options, and Roll Stand support.

Auto-Count 4D Weigh Station Module

The weigh station module has been specifically built for companies who extrude film for flexible packaging. The advanced capabilities allow customers who sell by weight to incorporate weigh station monitoring and reporting into the work center setup in the plant.

Auto-Count 4D Standard Edition

Auto-Count 4D Standard Edition is a premier counting and control system for high-speed production equipment, delivering precision counting technology to every piece of equipment on the shop floor.

- **For sheetfed, folding/gluing, die-cutting, rotary-cutting laminating, and other finishing/converting equipment**
- **Can support multiple products being produced simultaneously with their own identity, counts, and labeling**

Auto-Count 4D Express Edition

Auto-Count 4D Express Edition is designed for those environments that only require tracking of a single production item at one time. Take advantage of the same capabilities as the Standard Edition in a simpler production environment.

- **Collects information from manual operations or equipment without a cycle or measurement point**

Auto-Count 4D Manual Edition

Auto-Count 4D Manual Edition is designed to bring Auto-Count 4D capabilities to production equipment where using sensors is not possible or practical. Flatbed cutters, drills, punches, and manual operations are environments where this solution would be viable.





Scan to learn more about
Actionable Intelligence
with Auto-Count 4D

eProductivity Software

eProductivity Software is a leading global provider of industry specific business and production software technology for the packaging and print industries. The company's integrated and automated software offerings and point solutions are designed to enable revenue growth and drive operating and production efficiencies. eProductivity Software is headquartered in Pittsburgh, Pennsylvania with offices worldwide. With over thirty years dedicated to delivering best-in-class technology to the packaging and printing industries, it is the company's deep held philosophy that eProductivity Software succeeds when its customers thrive. For more information reach us at contact@eproductivitysoftware.com.

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JULY 2022 | EN | V2.0

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