EFI Auto-Count

Shop Floor Production Intelligence

Computer Integrated Manufacturing (CIM) for print! Today’s faster equipment makes it more important than ever to have accurate, up-to-the-minute production data. EFI Auto-Count® Direct Machine Interface (DMI) collects counts, press status, speed and other critical information automatically, directly from your equipment, in real time. With Auto-Count, you have the information needed to prevent costly mistakes, reduce waste and better manage your entire operation.

Patented Proven Technology
Auto-Count’s patented measurement technology has been proven to attack waste, reduce downtime and increase output. Increase your output, and you’ll increase your capacity. Use the additional capacity to produce more work in the same amount of time. The potential is lower rates, less waste and increased profitability.

Eliminate Overruns and Underruns
Auto-Count cuts waste by making overruns unnecessary. A sophisticated sensor system (Auto-Count 1000) or patented waste-weighing technology (Auto-Count 3000) hits production counts on the button, producing the same count across all forms. Auto-Count can even be set up to alert the operator as the end of a production run approaches with an option to shut down the press when the required net is reached. Auto-Count matches counts on press with counts in the bindery for better control and less waste.

Reduce Waste
Accurate net counts are only the beginning. Auto-Count addresses a recurring cost in print production – paper waste. Auto-Count’s management information helps identify and analyse chronic production problems. Visual feedback, alerts, and automated shut-down options work together to hit production targets on single and multi-part jobs. Together, these features dramatically reduce paper consumption with a direct impact on your bottom line.

EFI Print MIS Integration
Auto-Count integrates with your EFI™ Print Management Information Solution (Print MIS) to improve productivity by allowing operators to download run specifications right at your press console. This capability reduces manual data entry and increases production accuracy. Auto-Count updates your management system with production counts and activity – putting the information that you need on your desktop in real time.

Your managers, CSRs, schedulers and sales staff can check job status and respond to production events faster than ever before. Auto-Count also integrates with your EFI PrintFlow® Dynamic Scheduling solution by delivering the run lists to the machine operators and updating PrintFlow in real-time as the jobs are produced and completed.

Production Metrics You Can Count On
Auto-Count transcends the boundaries between the production and management workflows, providing a vital real-time data link. Production information is collected and archived for job and process analysis. This information can provide a performance snapshot of your people, processes and equipment. Who needs training? When and why do you have downtime? What’s our actual production speed? How accurate are our production and estimating standards? Auto-Count provides the reports and information that you need to answer these questions with a high degree of accuracy. Auto-Count enhances your managers’ ability to proactively plan and improve production processes.
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With Auto-Count, real-time data is available to production, scheduling and customer service for instant status updates and more efficient job management. Additionally:

- Auto-Count automates the production of complete, easy-to-read skid tickets as work is produced, giving you a clear production audit trail.
- Auto-Count integrates seamlessly to your EFI Print MIS.
- Auto-Count Plant Manager provides integration to non-EFI management systems.
- Auto-Count maximises the potential of new equipment investments by helping you to optimise process control and capacity utilisation.
- Auto-Count extends your CIM/JDF integration initiative by providing integration for older, non-JDF enabled equipment.

Auto-Count 3000: The Auto-Count 3000 tracks signature counts with unparalleled accuracy utilising a patented “weigh-the-waste” process, incorporating press and scale sensors to provide the most accurate counts available. It’s the perfect system for high speed, high-volume web presses, where unmonitored runs can pile up waste in seconds. Whether as a standalone product or integrated with your EFI Print MIS, the Auto-Count 3000 can pay for itself in a matter of months. Paper savings alone typically run at 2% per year. With Auto-Count, you’ll not only reduce waste, you’ll maximise the value of your web presses and increase your profitability.

Auto-Count 1000: The Auto-Count 1000 is a premier counting and control system for high-speed production equipment, delivering precision counting technology to every piece of equipment in the press room and bindery. The Auto-Count 1000 configuration uses an array of special sensors and/or a direct connection to your machine console to gather data. This feature provides a powerful and cost-effective solution for smaller webs, sheetfed presses, flexographic presses, digital presses and finishing equipment. Data from multiple Auto-Count systems can be collected, consolidated and displayed on central workstations for managers and supervisors.