

The PDI To Printstream Shop floor Link



PDI is the **Production Data Integration** system that directly interfacing with production machinery. The production information is then linked to the Shop Floor system, which provides for automatic piece count update and management with immediate access to accurate production information.

The **PDI** system provides up to the second production monitoring and reports. The **PDI** system easily interfaces with all types of production equipment.

- **Web Presses**
- **Folders**
- **Inserters**
- **Ink Jet Printers**
- **Openers**

PDI is a true real-time system that tracks run time, idle time and piece counts at the work center. Employees can focus on work, not manually recording counts. Management has access to up-to-the-second error free production data and reports. Put all of your production areas on one system that can monitor a mix of new and old equipment from different manufacturers.

Contained in the **PDI** report and monitoring software module are various real-time monitors. Groups of one to twenty-four machines may be viewed simultaneously, with live production data. There is a job monitor screen for a summary of all work (including in process) by job in a selected department. Instantly access job production information whenever you want it. The **PDI** system updates continuously so that

management is provided with up to the second, accurate production information

Reports may be generated for a specific job, operation, or machine. Data can be filtered by operator, work center, department, specific time period, or all the data collected on the desired subject, etc. You can easily create your own reports in minutes. Bring your productivity up to its' full potential with the **PDI** System. The collected data is stored in databases for your convenience. You can create customized reports and import the data into other applications.

The pictured **DCU-300** is but one of several **Data Collection Units** available. The DCU devices are high-speed count capture (over 200,000 pieces per hour) monitors and have protection against data loss do to power outage. A verity of sensors is available, including optical (detect material not machine cycles) and direct machine connection.

A Host PC running the **PDI** software is used to communicate with the DCU devices using **RS-422/485** as standard or **Wireless** and **Ethernet** being optional. The host PC is connected to the customer network for easy access to the live production data and the link to Printstream.

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