

ENCOMPIX SHOP FLOOR DATA COLLECTION 2.0

DATA SHEET

SHOP FLOOR DATA COLLECTION 2.0: AT A GLANCE

The Shop Floor Data Collection module is an add-on product that brings mobility to the Encompix ERP by allowing users to electronically receive items, transfer and issue materials, and collect project-specific labor information for all employees through a .NET based mobile interface.

Due to the module's thin-client architecture, SFDC is available on hardwired units, RF handheld devices, and even smartphones and tablets to allow your employees and business to:

- Remotely enter labor data regarding a specific project/work order from anywhere in the world
- Make improved materials management decisions with access to real inventory levels
- Decrease receiving errors by scanning incoming material into Encompix the moment it arrives
- Enhance data accuracy and save time by eliminating manual data entry

COMPATIBLE VERSIONS

PRODUCT VERSION	REQUIRED FOR NEW INSTALL	REQUIRED FOR INTEGRATION
ENCOMPIX 10.0	PROGRESS OE 10.2B.07	PROGRESS APP SERVER
ENCOMPIX 10.1	PROGRESS OE 11.3.3	PROGRESS APP SERVER
ENCOMPIX 10.1.1	PROGRESS OE 11.3.3	PROGRESS APP SERVER

In today's interconnected web of information flow, harnessing the flexibility of mobility in your shop floor to handle shipping, receiving, physical inventory and employee-specific data has never been more critical. Allowing your workforce to remotely input information in real-time not only engages improved workflow, but also enables your organization to be consistently up to date with relevant information allowing your business to make more thorough and informed decisions.

AUTOMATE SHOP FLOOR ACTIVITY

Within the first iteration of the SFDC module, we implemented paperless data entry through a fully-flexible hardware platform to give you the functionality of electronically selecting items to be received, and issued through a wide range of data collection devices including hardwired units and mobile RF devices.

Replacing the current Encompix Legacy Labor Collection functionality and expanding upon the remote data capabilities of the first generation SFDC module, SFDC 2.0 brings the world of hand-held mobile devices, i.e. smartphones and tablets, with fully fledged Labor Transaction functionality, directly to your shop floor. Built on top of Progress App Server with a thin-client architecture based on the Microsoft .NET platform, SFDC 2.0 contains streamlined capabilities such as Labor, PO Receipts, Inspection, Material Issue & Returns, and Inventory functionality.



Shop Floor Data Collection Main Menu

REMOTE LABOR DATA COLLECTION

Gain a definitive edge over your competitors by staying ahead of the curve when it comes to equipping your organization with tools to automate business activity.

With SFDC 2.0, you can now centrally collect labor information for all employees through the mobile application on smartphones and tablets. Now, both employees out in the field and engineers on your shop floor will be able to use the Labor Hours Entry feature in the SFDC client to indicate which particular orders and projects they worked on, for how long and also classify the specific labor type as well.



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COMPLETE HARDWARE FLEXIBILITY

Because of its thin-client architecture, SFDC supports a wide-range of data collection devices, including simple hardwired units and powerful mobile RF handheld devices from such leading vendors as Intermec, Symbol and Computerwise. As a result, your existing hardware can be easily integrated with different hardware devices on the same network.

