

# INFIMACS II® Data Sheet

Integrated Financial and Manufacturing Control System

## RF Material Data Collection

### FUNCTIONS

- Inventory Data Collection
- PO Receipts and Reversals
- Radio-frequency Input
- Bar-code Input and Output

### FEATURES

#### General

- Wireless Radio Frequency Devices
- On-line Database Updating
- Background Processing
- RF Collection Continuous during Down Time
- Data Validation during Import
- Error/Reason Log for Rejected Data

#### RF Material (DataMAX)

- RF Control Record
- Defaults by Division or User
- Defaults for Label and Traveler Printers
- Defaults for Issue and Receipt Locations
- Data Validation on RF Input
- All Popular RF Hardware (Intermec, Symbol)
- Over 40 INFIMACS II Transactions Provided

#### RF Material Transactions

- Work Order Issue/Reverse, and Scrap
- Work Order Receipt/Reverse, and Rejects

- PO Receipt/Reverse
- PO Transfer
- PO RTV/Reverse
- PO Receipt to WIP
- Config Sales Order Issue/Reverse
- Sales Order Shipment
- Inventory Transfers and Adjustment
- Inventory Scrap/Reverse
- Unplanned Issue/Receipt

#### Bar-coded Material Documents

- Work Order Pick List
- Subcontract PO Pick List
- PO Receipt Traveler
- PO Receipt Label
- RTV Shipping Ticket
- Sales Order Pick List
- Configured Sales Order Pick List
- Sales Order Shipping Label
- Cycle Count Tag
- Inventory Bin Label
- Independent Demand Pick List

#### 3rd-party Data Collection

- Data Collection available to existing legacy systems
- Requires customer programming of 3<sup>rd</sup>-party interfaces
- Documentation provided on file layouts and import programs for 3<sup>rd</sup>-party customization

### SUMMARY

The Relevant RF Data Collection Module uses the RFGen program from DataMAX to collect data from RF and non-RF devices and import directly into INFIMACS II with the speed and flexibility of wireless transmission and data accuracy of bar-code scanners. Relevant provides all the programming to format records, validate order numbers, status, and quantities, and provide confirmation or error messages directly to the remote device.

If a customer already has a 3<sup>rd</sup>-party data collection system in place, they can purchase the back-end import programs with instructions on formatting the data in the Data Collection Import (DCI) file. In either case, import programs can run in the background and continuously load data into INFIMACS II, or run in batch mode, so data can be collected even while the system is off-line, or from locations where a connection to INFIMACS II is not accessible. Then the import programs can be run in batch mode to load collected records.

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## RF Material Data Collection

INFIMACS II provides bar-coded printouts for the most common forms, such as purchase orders, pick lists, cycle count tags, and routings. Additionally, bar-code fonts are

available from the Internet for adding bar-codes to Crystal Reports or MS Word documents. Bar-code scanners can read these bar-coded reports or labels on receipts, to rapidly and accurately gather data, such as order

and operation numbers. Keyboards on collection devices also allow manual entry of non-coded information, such as quantities or location numbers.