LEXIAN DISPATCH MANAGER

Lexian Dispatch Manager (LDM) is a multi-user database application designed to automate and improve the efficiency of the distribution process for small to medium size businesses. The Dispatch Manager is part of a suite of Lexian supply chain tools including Procurement Manager, Warehouse Manager, Inventory Optimiza and Asset Manager.

Key benefits of the system are:

✦ Efficient load creation through forward visibility of orders.

✦ Efficient utilization of vehicles with volume information available to the route planners to ensure that vehicles are filled to capacity.

✦ Automatic rating and reverse billing for driver and /or subcontractor payments

✦ Feedback to production planning to ensure orders are ready when the load is due to be dispatched.

✦ Comprehensive KPI reports on all distribution activities

✦ Web interface.

System Features include:

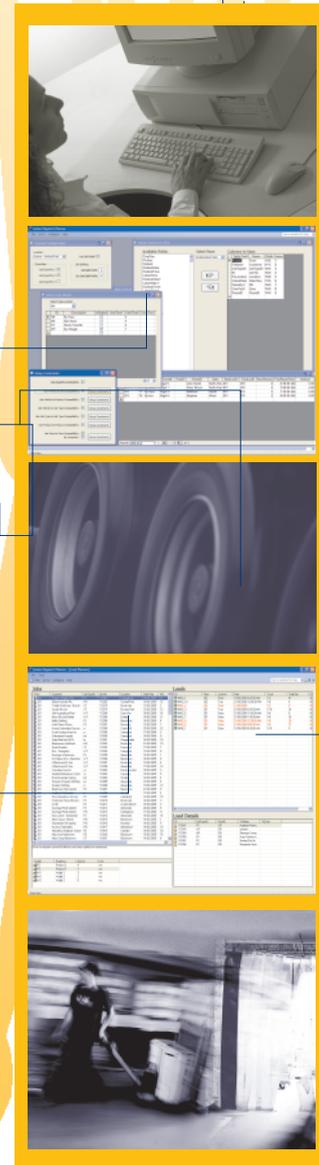### System

✦ Full customization of fields

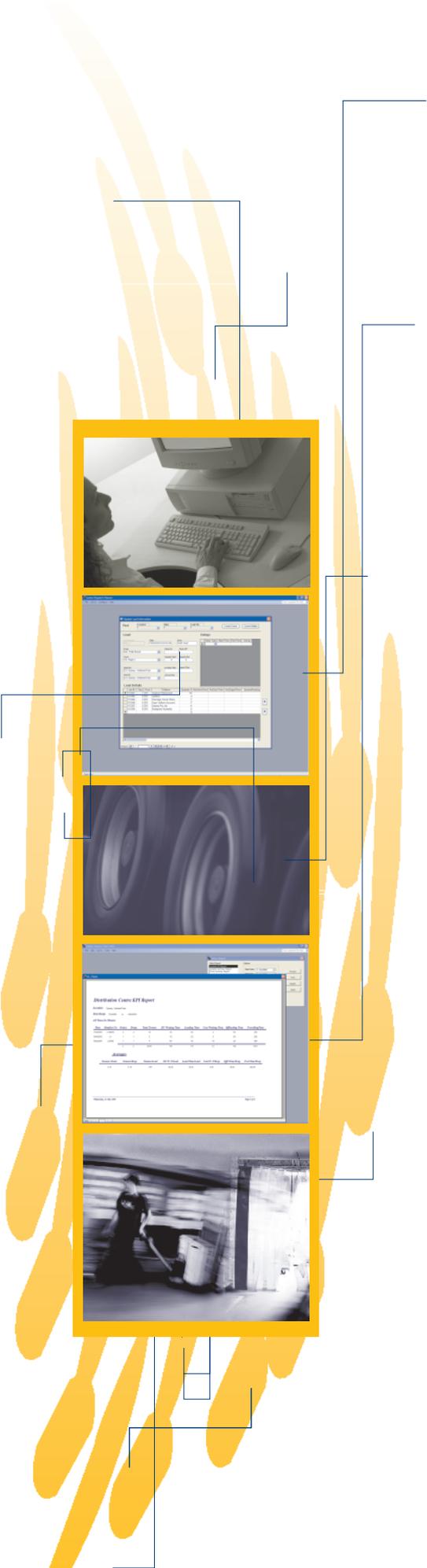✦ User security at database level

✦ Automatic archiving of data

Order Acquisition

✦ Automatic download from ERP host system

✦ Manual entry or update facility via terminal or web interface

✦ Order detail to product line item level

Load Planning

✦ Drag and drop orders onto vehicles

✦ Time, capacity and eligibility constraint rules

✦ Part orders can be loaded

✦ Driver/vehicle manifest and time sheet produced

✦ List of unallocated orders maintained

✦ Freeform text area for keeping notes and instructions for the selected order in either the Unallocated Orders pane or the Route Details pane.

✦ Sort capability on all list fields

✦ Exception reports and alerts if constraints are breached

✦ Ability to query on any field

✦ Automatic calculation of route drive times and distances

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Updating Route Details

✦ Capture of actual delivery times via driver run sheets

✦ Ability to configure and record delay information

✦ Data checks to ensure authenticity of information

✦ User defined fields.

Reporting

✦ Each report has its own selection criteria dialog specifically written for the report.

✦ Data underlying all reports can be exported as text files or Microsoft Excel spreadsheet files.

✦ Flags indicate which activities have been invoiced and/or paid

✦ Rating information is stored in the driver or truck master files and the rating logic is built into the reporting process.

✦ Web interface for all reports.

The Dispatch Manager Process

Advise orders to be dispatched

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Receive orders from ERP

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Allocated orders to vehicles → Provide Drivers with run sheets and manifests

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Update system with completed run information

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Produce Billing, Payroll and KPI reports → Reports

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