

# VIPER

VIPER is a comprehensive computer software system for today's businesses. Written in a Fourth Generation language with a relational database, the system provides features conventional programs are unable to provide.

4 GL

All these features are available in all eData Technologies systems. By utilizing a Fourth Generation Language, eData Technologies is able to provide you with features not found in conventional languages. The best way to understand these unique features is to view a comprehensive demonstration. Then you will see how easy and beneficial the features are.

## DISPLAY & REPORT FORMATS

VIPER allows the user to customize screens, displays, reports or browse formats. Each user may wish to browse records with different headings and fields for information which is pertinent to them. These formats, once created may be saved and called at any time.

## CONTENTS

<i>General Ledger</i>	2
<i>Accounts Payable</i>	3
<i>Payroll &amp; Time Clock</i>	4
<i>Accounts Receivable</i>	5
<i>Order Entry</i>	6
<i>Inventory</i>	7
<i>Purchase Order</i>	8
<i>Sales Analysis</i>	9
<i>e-Commerce</i>	10

## SECURITY

VIPER has a unique security system which allows the system administrator to set permissions by user login id on each application so that passwords are not required to protect confidential data, but passwords are available if desired.

## UNSURPASSED FLEXIBILITY AND CUSTOMIZATION CAPABILITIES...

eData Technologies software solutions are fully customizable systems which allow you to tailor screens and reports to your exact needs all without changing any source code. Changes are updated instantly. With the Filepro Plus development system, you may even create new files to interface with eData Technologies solutions creating window 'pop ups' without ever changing any code.

eData Technologies software solutions even go beyond this by providing you with the source code to make any necessary program changes if desired. The Filepro Plus 4GL language is English oriented with on-line helps to assist even end users to make changes in their programs. Tutorials are provided with the development system and courses are available to quickly bring end users and programming staff to full functionality.

With these tools, you can quickly turn our Software applications into an exact fit for your company and its mode of operation.

## GENERAL LEDGER

The General Ledger module is the center of eData Technologies accounting providing detailed information concerning journal entries, balance sheets, profit/loss statements and auditing capabilities. The G/L System allows for all eData Technologies systems to integrate without the necessity to make journal entries. Proof list of daily transactions may be printed for verification before posting. With up to 24 periods open at any one time, the eData Technologies GL allows posting and printing of financial information into any of these periods. An additional 12 month history is also maintained. Account balances are updated daily with the ability to print financial statements for any period on a daily basis.

### FEATURES OF THE GENERAL LEDGER SYSTEM:

- Provides flexible account number structure
- Allows up to 999 different departments with separate and consolidated financial statements
- Dual entry posting required to insure balanced accounts
- Post to any of 24 periods open at any one time
- Automatically adjust records and financial statements with postings made to prior or future periods
- Print financial statements on an as needed basis
- Updated after each posting
- Provides a detailed audit trail of all transactions
- Maintains prior 12 month history for financial comparison
- Allows up to 150 separate companies
- Multiple Financial Reports allow printing for any of 24 periods and/or departments. Reports include:
  - Current Income Statement
  - Budgeted Income Statement
  - Consolidated Income Statement
  - Comparative Income Statement
  - Balance Sheet
  - Summary Trial Balance
  - Ledger Account Balance / History
  - Journal Account Listing by type of entry

#### SIMPLE INCOME STATEMENT PERIOD-JANUARY VERY PROFITABLE COMPANY

	MTD Actual	YTD Actual	Percent
SALES AND REVENUE	147,345,813.00	147,345,813.00	98.43
MOTOR REPAIR-OTHER	2,345,679.00	2,345,679.00	1.57
<b>TOTAL SALES</b>	<b>149,691,492.00</b>	<b>149,691,492.00</b>	<b>100.00</b>

## ACCOUNTS PAYABLE

The Accounts Payable module provides the user with full function for maintaining vendor invoices, printing checks and invoice/check history. The system allows for a batch mode for entering invoices from Vendors or checks may be printed at point of entry. The AP system is integrated with General Ledger either as an accrued entry or cash entry basis. Multiple reports assist you in maintaining a cash flow analysis for your business.

- Tracks voided and reconciled checks
- Flexible payment scheduling including discount due dates
- Allows user to hold and release invoices for payment
- Allows partial payments to be spread over any time period
- Maintains detailed Vendor History Including Invoice History, Check History and Purchase totals
- Prints 1099 Forms
- Reconciles and List Outstanding Checks
- Multiple Cash Analysis Reports including:
  - Cash Requirements Reporting ( User selective aging)
  - Aged Cash Requirements (Past Due Invoices)
  - Outstanding Invoices
  - Vendor Invoice and Check History
  - Interfaces with Purchase Order Receipts to provide invoice validation before payment

### FEATURES OF THE ACCOUNTS PAYABLE SYSTEM:

- Alphabetical search with the ability to add new vendors at point of invoice entry
- Multiple Bank / Cash Accounts maintained
- Unlimited distribution of Invoices to General Ledger accounts
- Allows Summary or Detailed General Ledger posting

OPEN INVOICE LISTING VERY PROFITABLE COMPANY(VPC)						
Vendor	Invoice#	Inv Date	Date Due	Disc Date	Stat	Net Amt
Denver Mach	2900	01/29/1998	01/29/1998		N	895.00
Total #: 1		Amt Due Vendor:				895.00
Auto. Garage	300	12/01/1997	12/30/1997		N	1500.00
Total #: 1		Amt Due Vendor				1500.00
Bearing Distribu	100	01/01/1998	01/30/1998		N	3200.00

## PAYROLL & TIME CLOCK

The Payroll module provides the user with full function for maintaining employee payroll records, printing checks and monthly/quarterly reporting. The Payroll system allows for a batch mode for entering hourly, salaried and commissioned employee earning. Salaried employees are automatically entered in payroll processing. Payroll periods may be monthly, semi-monthly, biweekly or weekly. Payroll taxes are automatically computed for federal, state, FICA and local withholding. Multiple miscellaneous deductions may also be added. With integration to General Ledger, the Payroll will automatically post entries to the ledger.

- Built In Time Clock with automatic hours worked calculation
- Multiple Bank / Cash Accounts maintained
- Automatic distribution to General Ledger accounts
- Allows Summary or Detailed General Ledger posting.
- Tracks voided and reconciled checks
- Tracks vacation hours, sick hours and holiday hours accrued / used
- Allows multiple departments and reporting for workman's comp.
- Allows multiple earning types including cafeteria and other non taxable earnings
- Allows up to 25 miscellaneous deductions with up to 9 per employee
- Maintains detailed check history for each employee
- Prints W2 Forms
- Calculates and prints Payroll registers, deduction registers, and checks.
- Multiple Monthly/Quarterly/Yearly Reporting including:
  - 941 Quarterly Report
  - Quarterly Wage Summary
  - Monthly, Quarterly, & Yearly Registers
  - FUTA Reporting Department Labor Earning Summary

### FEATURES OF THE PAYROLL SYSTEM:

- Alphabetical search with the ability to add new employees at time of entry

Emp #	Name	In	Out	In	Out	In	Out	In	Out	#Hr
3343	Sam Smith	08:00:00	11:30:00							3:30

  

Emp #	Name	Hrs Worked	Work date
2591	Jake Key	4.25	01/29/1998
		Total: 4.25	

## ACCOUNTS RECEIVABLE

The Accounts Receivable module provides the user with full function for maintaining customer account balances and invoice payment history. The system allows for a batch mode for entering charges to customers and is integrated with Order Entry/Billing for a more detailed billing system. Payments may be applied to each invoice or as a balance forward system. Accounts Receivable may also be integrated with eData Technologies General Ledger module.

- acct. number and others.
- Customer Price matrix for variable pricing methods including cost plus and mark down pricing
- Multiple Statement Options including forms or plain paper
- Subtotal Statements by Job/Reference number for contractor type accounts
- Multiple comment lines for statements
- Mailing labels for selected customer types or sales areas
- Word Processing interface for mass mailing
- Separate Mail list for Cash Customers
- Multiple Reports including:
  - Aged Trial Balance
  - Past Due Aging
  - Accounts Master/Sales Master List
  - Invoice History & Payment History List
  - Payment & Deposit verification report
  - Adjustment verification report

### FEATURES OF THE ACCOUNTS RECEIVABLE SYSTEM:

- Open Item or Balance Forward Accounts (may be used in combination)
- Multiple Customer types (Active, Cash Only, Balance toward Collection, etc.)
- On Line inquiry for customer invoices and history.
- Selective reporting by name, salesman

AGED TRIAL BALANCE							
VERY PROFITABLE COMPANY (VPC)							
CUSTOMER #	CUSTOMER	CURRENT	PAST 30	PAST 60	PAST 90	PAST 120	Total
ABC100	ABC Refrigeration	1062.76					1062.76
AR230	Armstead Drilling	54325.67					54325.67
AR360	Aaron Steel Corp.			3456.00			3456.00
BA310	Banjo Inc.	22.88		2358.33			2381.21
CA140	Calmet Alloy		4567.80				4567.80
DI250	Dixie Rubber Co	85.53					85.53
EY330	Everlast Seals Inc.	404.16					404.16
RI180	Rigger Serv ice	159.10					159.10
SO130	Southwest Paper	3423.40					3423.40
Total Accounts:	9	59483.50	4567.33	5814.33	.00	.00	69865.63

## ORDER ENTRY/BILLING

The Order Entry/Billing system provides the user with full function for entering orders, processing back orders, work order processing and a quotation system. This system requires the eData Technologies Inventory Control and Accounts Receivable systems and may also be integrated with General Ledger module. New orders may be entered quickly with the ability to recall orders and prior purchase history for any customer. The Order Entry system allows user to enter orders, check prior orders, print pick tickets, print invoices and print daily summary reports.

- Allows Contract Pricing on special accounts
- Maintains purchase history by customer, invoice or date
- Sales Analysis Information by Product and Warehouse for up to Five Years
- Entry displays quantity available, quantity committed & quantity on hand
- Allows comments on each line item entered
- Serialized Billing available
- Multiple Ship to locations and tax structures
- Maintains Sales tax history by state and local jurisdictions
- Quote System Allows printing or faxing. Quotes may be quickly turned into Invoices or Contracts
- Allows Stock, Non-stock and Direct Shipment Billing
- Up to 6 lines of comments per invoice Plus Comment line per item entered
- Invoice on Forms, Plain Paper or Laser Printed
- Validates Pricing at time of item entry

### FEATURES OF ORDER ENTRY/BILLING SYSTEM:

- Prints Pick Tickets & Invoices at time of entry or batch mode
- Allows Charge, Cash or Credit Card Customers

BILLING DETAIL ENTRY						
Credit Limit:	1,500	Bal Due:	85.53	Past Due:	00	
Amt Paid:		Change Due:		CM#:		
How Paid: R.		Card Type:	Card/Ck#:	Exp:		
Inv Total:	.00	Freight:		Sales Tax:		
Mode:(A=Add,D=Delete,U=Update,P=Prt,F=Frt,M=Cmnts,H=Hst,X=Exit						
				NT	Tax:	.00
ITEM CODE	WHS	QTY ORDER	QTY SHIP	U/P	TOTAL	
COMMENTS:						
Qty on Hand:		Qty Committed:		Available:		

## INVENTORY CONTROL

The Inventory Control Module provides the means to record and track information on each item in inventory including cost, List and Net prices, Mark Up Pricing, Mark Down Pricing, Discount Pricing Levels, and special Promise Pricing. Inventory Cost may be tracked by average, LIFO, or FIFO Cost method. Item codes may be up to twenty alphanumeric digits with three alternate part numbers. Interfaces with eData Technologies Order Entry/Billing, Purchase Order, Sales Analysis & Commissions.

### FEATURES OF THE INVENTORY CONTROL SYSTEM

- Alphanumeric part number up to twenty digits with three digit category
- Alphanumeric substitute part numbers up to 20 digits
- Manufacturer's Part Number for Ordering and Cross Reference
- Item Description up to 35 characters in length (Allows two item descriptions)
- Multiple price code levels including List Price, Net Price, Mark Up from Cost, Mark Down from List, Quantity Discount Level Pricing, Minimum Price and Special Sale Pricing.
- Automatically recalculates Net Pricing based on Margin levels at point of receipt
- Up to 999 different warehouse / store locations
- Bin and location codes for report sorting.
- Serialized Inventory
- Tracks Quantity on order, Qty committed to current orders, Qty backorder, minimum quantity on hand, quantity sold as damaged and minimum order quantity.
- Calculates suggested order quantity based on prior sales history, lead time, minimum order levels and minimum stock levels by Company or Warehouse.
- Handles both taxable and non-taxable items, stock and non-stock items.
- Maintains sales history by part number including quantity, dollar sales and gross profit history.
- Maintains up to five year sales history for comparison by Company and Warehouse
- Maintains audit trail for transfer between warehouses, receipts or production.
- Allows multiple selection types and sort selections for all reports.
- Physical Inventory count worksheets and balancing entry forms.
- Multiple Reports with user selection and sorting including:
  - Master Inventory Report
  - Mini Inventory Report
  - On Order Report
  - Calculate Suggested Orders
  - Inventory Value Report
  - Out of Stock Reporting
  - Bin/Location/Item Labeling

## PURCHASE ORDER

The Purchase Order module provides the user with full function for maintaining orders placed with vendors, prior purchase prices, and receipts. Purchase orders may be printed as they are entered or in a batch mode. Purchase history on each item and by Vendor is maintained for reference. The PO system is integrated with Inventory and Accounts Payable. Multiple reports assist you in maintaining an adequate stock and tracking of orders.

- Shipped Items
- Receive All Items on Purchase Order at once or Select Items to Receive
  - Cancel any one line item, Change Quantity Ordered or Cancel Complete Order
  - Checks and Verifies Price based on last Purchase From vendor.
  - Ability to FAX Orders directly
  - Maintains History of all items Ordered & Received.
  - Interfaces with Job Tracking System to automatically notify Job Shop on receipt of parts for jobs.
  - Selective Printing of Reports by Date, Vendor, or Item Category, etc.

- Reports Include:
- All Items on Order
  - All Items on Order with Vendor
  - All Items Canceled
  - Receipt interfacing with Accounts Payable
  - Vendor table tracks history of last purchase price of items with unlimited vendors per item
  - Requisition editing prior to order
  - Interfaces with A/P to automatically verify invoice contents to Purchase Order Received.

### FEATURES OF THE PURCHASE ORDER SYSTEM:

- Alphabetical search with the ability to add new vendors at point of entry
- Alphabetical search for Product Information with ability to add new products at time of order
- Allows Ordering of Non Stock Items and Direct

04/07/1998		OUTSTANDING PURCHASE ORDERS				Page:1 11:58:53	
VERY PROFITABLE COMPANY							
P.O. #	Item	Code	Vendor	Qty Ordered	Order Date	Date Recv	
971032	PDL 3504M	Baldor	Dixie B.	5.00	01/29/1998		
971032	J3545	Baldor	Dixie B.	12.00	01/19/1998		
971032	211	Bearing	Mach Wks	3.00	01/29/1998		
971033	C314	Motor	Chem Sup	2.00	02/03/1998		
Total # : 4				22.00	.00		

## SALES ANALYSIS/COMMISSIONS

The Sales Analysis/Commission module provides the user with features to calculate sales commissions based on multiple criteria. This module requires the Inventory Control, Order/Entry Billing and Accounts Receivable modules for full function. As sales are entered in the Billing system, sales commissions and analysis information are being calculated and gathered in the Sales Analysis/ Commission system. Specialized reports provide you information concerning performance by salesman, by account and by product.

### FEATURES OF THE SALES ANALYSIS / COMMISSION SYSTEM:

- Calculates commission by multiple means include sales, gross profit and collections
- Prints Salesman Report for Payroll information
- Provides Salesman with detailed report of sales and profit by invoice
- Display Sales History by Product for each month
- Maintains YTD salesman sales history for analysis
- Multiple Sales Analysis Reports including:
- Unit Sales History by Product
- Unit Sales History by Category
- Dollar Sales History by Product
- Item Purchase History by Customer
- Profit Sales History by Product
- Top Customer Analysis
- Top Unit Sales Report
- Top Dollar Sales Report
- Top Profit Sales Report
- Top Profitable Customer Report
- Top Customer Sales Report
- Top Salesmen Report

TOP UNIT SALES VERY PROFITABLE COMPANY					
Product Code	Description	MTD UNITS			YTD UNITS
ABC	Abc Bearing	-89.00	13.00	902.00	826.00
2X416	2X4X16			75.00	75.00
211	Ball Bearing Hdl Super Pe		15.00		15.00
6203-625VV	Ball Bearing-Special 5/8		3.00		3.00

## E-COMMERCE

The E-Commerce system is a dynamic, fully integrated secure web application that allows customers to browse your inventory and place orders online. It allows you to reach a global market through web promotions for specialty items.

The E-Commerce features can be added to your existing web site or a user friendly, interactive site can be designed and created for you.

The E-Commerce system provides cost effective benefits to you and your customers. The orders from the E-Commerce site go through the same process as an order placed by a counter person. It will generate a Pick Ticket, allow the customer to identify the delivery and payment method and complete the order online. After the items have been pulled for shipping or pick-up an order confirmation will be e-mailed to the customer. It will verify the order information and notify the customer that the order has been filled.

Reports can be generated to reflect E-Commerce sales and profit.

### FEATURES OF THE E-COMMERCE SYSTEM:

- Fully integrates into the Order Entry System
- Utilizes Order Entry pricing and tax structure for Internet customers
- Generates a Pick Ticket
- Allows customers 24 hour access to your inventory
- Reduces telephone time and cost
- Special Sales Promotions can be viewed by potential customers worldwide
- Capitalize on the increasing business-to-business E-Commerce sales generated solely through the Internet
- Order confirmation through e-mail
- Online catalog with graphics and pictures and shopping cart
- Cancels unconfirmed orders after a specified time
- E-Commerce sale and profit reports
- Increases sales area from local or regional to global

