QuantaFlow

A SUMERIS™ Accounting System Software
for NEXTSTEP™ Computers

The SUMERIS™ Accounting System is a series of seamlessly integrated modules providing real-time accounting and business management software.
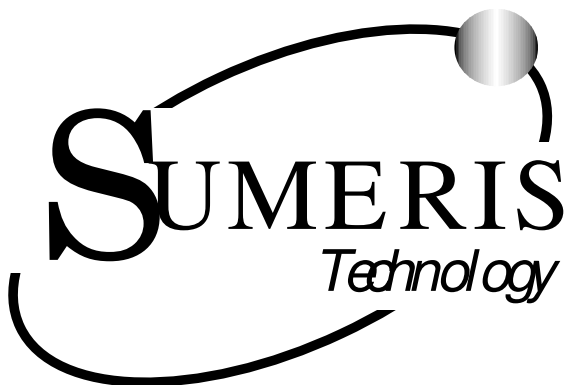
QuantaFlow runs on all computer platforms using the NEXTSTEP™ operating system. Designed in a multi-threaded client/server architecture, it supports multiple network users and distributed information is made available to all client applications anywhere in a network.

QuantaFlow is the central module of the SUMERIS Accounting System. It is a complete accounting package including

- **General and Subsidiary Ledgers**,

- **Accounts Receivable,**

- **Accounts Payable, and**

- **Extended Reporting Capabilities**

QuantaFlow comes standard with the *QuantaServer* database server, *QuantaAdmin* an application used to manage companies and databases creation, user logins and access control lists and *QuantaReport*, a graphic module allowing multi-page report creation using a drag-and-drop interface.
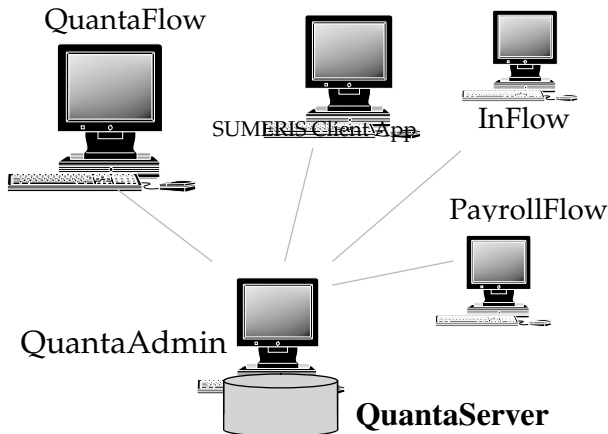
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SUMERIS
Technology

QuantaFlow Feature List

Client / Server Architecture

The QuantaFlow Accounting System is designed in a multi-threaded client/server architecture and supports multiple network users.

All client applications connect to the QuantaServer database server and share the same information distributed across the network and up-to-date at all times.

- client/server architecture allowing concurrent multi-user network access
- multi-threaded database server allowing dynamic databases creation
- QuantaAdmin creates and configures a default accounting on just a few clicks
- database integrity enforced at the server level
- self-maintained database: the server automatically expands the database as it grows.
- server easily started/stopped with QuantaAdmin

Companies/General Configuration

- any number of company accountings can be created and simultaneously opened
- each company owns a distinct database and accounting configuration
- unlimited number of users
- each database (company) has its own access control list
- copy/paste data from/to any company
- multi-fiscal-years, user definable fiscal-year period (can be of any length)
- user definable periods (month, quarter...)
- transactions can be imported/exported from/to an ASCII (text) file

Real-Time Accounting

The server maintains real-time account amounts so that account balances are always up-to-date.

QuantaFlow provides a unique hierarchical presentation of the chart of accounts.

General Ledger

- unlimited number of accounts
- 6 classes of accounts: Assets, Capital, Liabilities, Revenue, Expense, Internal
- 4 types of accounts: General, Accounts Receivable, Accounts Payable, Other Subsidiary Accounts
- hierarchical chart: "group accounts" can be defined and used as consolidating accounts
- two presentations: Browser & List
- easy find/create of accounts
- import/export ASCII (text) files
- import chart from another company
- import opening balances from ASCII (text) files
- copy/paste data as ASCII or as record(s)
- pre-loaded all-purpose chart is provided
- real-time current balance
- multi-criteria selection general ledger reports

Subsidiary Ledgers

Accounts Receivable, Accounts Payable, Other Subsidiary Accounts

- unlimited number of accounts
- separate Contact List. Any contact can be specified as any combination of account types; for instance a contact can be declared as both a client and a vendor.
- to automate account management, subsidiary accounts information include: payment type, due days, credit limit, discount days, discount rate...
- related transactions can be linked (e.g. balanced set of invoices/payments) and made hidden or visible in the reports (for instance, to show open invoices only)
- real-time current balance
- multi-criteria selection subsidiary ledgers reports
- account activity
- aging report:
   . user definable aging schedule
   . end-of-period or number of days presentation
- all subsidiary accounts can be mixed in a single report to provide useful cash flow information
- import/export Contact List
- Any number of notes of any length can be attached to any Contact
- Check writing and checkbooks management

Journals/Transactions

- unlimited number of journals
- 4 categories of journals: General, Cash Receipts & Disbursements, Sales and Purchases
- accounts can be linked to Journals for easy reference (e.g. a Bank account to a Bank Journal)
- 4 views of Journals: General, Consolidated, Periodic, Detail
- 3 transaction states: Temporary, Validated, Posted
- Temporary transactions can be used for simulation or projection
- Validated transactions can be updated/deleted at any time
- Posted transactions cannot be changed
- bank reconciliation support
- multi-criteria selection journal reports
- end-of-period posting

Typed Transactions

QuantaFlow supports 12 types of transactions, making transaction entry easier, faster and less error-prone. It keeps track of unpaid invoices and automatically makes tax, discount and payment adjustments. QuantaFlow allows the user to copy-and-paste whole transactions.

- unlimited number of transactions
- 12 types of transactions allowing easy and flexible data entry: General Transaction, Simple Transaction, Invoice, Invoice Payment, Invoice Return, Invoice Refund, Purchase, Purchase Payment, Purchase Return, Purchase Refund, Check Writing, Cash Sales.
- support for purchases/sales discounts
- support for sales tax rate (Sales Tax List)
- support for purchases/sales payment in single payment or multiple installments
- show real-time open invoices for any subsidiary accounts
- automatic cash receipts & cash disbursements
- automatic re-installment and discount adjustments
- related transactions can be linked for easy auditing
- transaction find window
- copy/paste transactions

QuantaFlow Reports

QuantaFlow generates multi-criteria reports such as Journal Reports, Trial Balance, General & Subsidiary Ledgers, Aging Reports and Subsidiary Account Activity Reports.

- multiple page document support.
- all reports generated from QuantaFlow can be printed directly WYSIWYG or displayed in a custom report
- reports are customized using a "drag-and-drop" paradigm. For instance, a "date" object can be dragged from a palette and placed anywhere in the report
- *Frame* objects can have any number of columns
- columns and rows are mouse-resizable

- support for graphic objects such as: Circles, Rectangles, Text...
- import/export TIFF and EPS files
- any graphics can be made part of the background and visible/invisible while printing
- *Statement Frame*s are used to produce financial statements

Automatic Year-End Entries

QuantaFlow supports several fiscal-years and multiple companies. It generates all year-end and opening entries and keeps all historical data readily available.

Financial Statements

- Income Statement
- Balance Sheet
- Statement of Cash Flow

System Requirements:

any computer running the NEXTSTEP operating system
- runs on all NeXT® computers running NEXTSTEP (NEXTSTEP versions 3.0 and higher are supported)
- runs on all PC Compatible computers running NEXTSTEP for Intel Processors, this includes 486-based and Pentium-based computers
- for other computer platforms running NEXTSTEP, please contact us.

Price

QuantaFlow Package……………………………………………………………………………**$ 995**
running with a single server process (a single host server) and a single user-connection

Additional user-connections ………………………………………………………… **$ 199**
(per connection)

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