

# Analyst/Designer Toolkit™

Intelligent CASE Software at an Intelligent Price . . . . . \$1,995\*

*Powerful CASE software that automates structured development – with productivity improvements of up to 30%!*

If you're:

- fighting a constant battle to keep projects on schedule and within budget

- Striving to improve quality control by enforcing a structured methodology that works or wondering how you'll ever make a dent in your applications backlog...then the ANALYST/DESIGNER TOOLKIT can help.

Fully menu-driven, the Toolkit allows you to create YOURDON diagrams on your IBM PC-XT, -AT, PS-2 or compatible.

The TOOLKIT is to Structured Analysis and Design what word processing is to writing!

By automating the YOURDON techniques, the ANALYST/DESIGNER TOOLKIT eliminates the re-drawing of diagrams by hand...increasing your productivity by up to 30%.

**Powerful, yet affordable.**

The TOOLKIT's low cost along with its ability to run on the popular IBM (or compatible) hardware make it the best choice for every member of your project team. In addition, the TOOLKIT is part of a family of modular products so you can always add more power by buying options later on.

**The TOOLKIT offers a full range of features that help you become more productive.**

The TOOLKIT features a



PROJECT VERIFY function that checks your entire model for consistency and accuracy. It develops a full report of your project errors and makes "balancing" a much simpler task. INTERACTIVE ACCESS, new for '88/'89, allows the user to immediately access the project dictionary or any DOS application from the diagram screen. VERIFY finds and points out any diagram errors and a HELP feature tells you how to fix them. There's even a fast, on-screen tutorial that will give you the proper use of any symbol or function. Our NAVIGATION PORT gives you on-screen access to diagrams up to 85" x 110" and handles complex jobs with up to 32,000 symbols per diagram.

This new release supports the most up-to-date Yourdon Structured Modeling Tools including context diagrams, entity-relationship diagrams, data-flow diagrams, structure charts, and state-transition diagrams...for both business and real-time applications development.

**Expanded project dictionary**

An expanded project dictionary is now a standard feature of the ANALYST/DESIGNER TOOLKIT. The dictionary supports complete project information including data-groups, data elements, entities, modules, processes, prompts, relationships, states,

and terminators—with virtually no limit on the length of your dictionary entries. In addition, the TOOLKIT's COMPOSE feature saves you even more time by merging text and structured diagrams to automate the documentation process and eliminates any manual cut-and-paste of text and graphics.

**Open architecture**

With all the dictionary files in dBASEIII format, the user can create different formats, keys, sorting routines, and reports. Information contained in any diagram can be integrated into many existing software packages (e.g. mainframe dictionaries using the EXTRACT feature of the TOOLKIT. This feature uses ASCII format files to assure universal capability.

**Interactive Access gives you the benefit of five new functions while working a diagram.**

- Interactive Import—imports a diagram or specification into the dictionary
- Interactive Modify—modifies dictionary entries selected from a diagram
- Interactive Browse—creates dictionary reports from items selected on a diagram
- Interactive Specification Writer—writes process specifications
- Interactive Access To DOS—instant access to DOS from a diagram

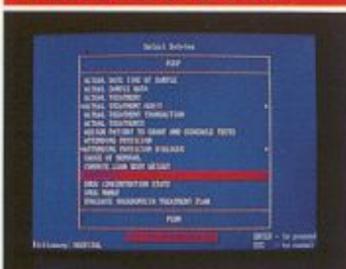
Compare the TOOLKIT feature-for-feature with any other CASE software product and you'll see that no other package gives you so much functionality for the price.

\*Special discount prices for multiple order are available.

FEATURE	FUNCTION PERFORMED
■ ACCESS, INTERACTIVE	■ Allows user to immediately access the project dictionary from the diagram screen.
■ ACCESS SET	■ Allows easy access to as many as 7 different diagrams from a single screen.
■ AUTOMATIC BALANCING	■ See verify, project.
■ COLOR GRAPHICS	■ Full-color, high-resolution graphics. EGA compatible.
■ COMPOSE	■ Generates design documents. Merges TOOLKIT-created diagrams with text on a single page, eliminating manual cut and paste.
■ DOS APPLICATIONS	■ Users can now run DOS commands, packages, and user written programs without having to exit the TOOLKIT.
■ EXTRACT	■ Allows the integration of diagram information into existing software packages. Uses ASCII format files to assure universal capability.
■ HARDWARE SUPPORT	■ Runs on IBM PC-XT, -AT, PS/2, HP Vectra TI Business Pro, and 100% IBM Compatibles. Supports Epson FX printers and HP plotters. (HP Laser Printer supported as an option).
■ HELP	■ Guides users in the basics of the YOURDON STRUCTURED TECHNIQUES. On-screen HELP explains proper usage of symbols and functions.
■ MAINTENANCE	■ Full maintenance agreement includes telephone 'hotline' support and software updates; 12 month contract costs \$355.00.
■ MODULAR DESIGN	■ Optional packages like the laser printer can be purchased as needed.
■ MOUSE-DRIVEN	■ Easy to use, menu-driven system. Mouse is used to select symbols and function commands. Compatible with MicroSoft (bus and serial), and LogiTech (C7 and R7) mice.
■ MOUSE-LOOP	■ Can draw a circle around a group of symbols and manipulate them as a block for "group" edits. Can move groups with a single command within or between various diagrams. A real time-saver!
■ NAVIGATION PORT	■ Provides access to an 85" x 110" field from a single screen. Allows users to increase or decrease "field of vision" shown on screen. Also used to move from sector to sector on large diagrams.
■ PARAMETER	■ Alters such system parameters as screen, graphics, text, grid, mouse sensitivity, plot height, margins, and rotation of diagram.
■ PRESENTATION DIAGRAMS	■ Used to create business graphics, flow charts, and other diagrams that do not follow Yourdon rules.
■ PROJECT DICTIONARY	■ Now a standard TOOLKIT feature. Supports complete project information. Dictionary entry length is now virtually unlimited.
■ TEXT EDITOR	■ Built-in text editor can enter process specifications, dictionary composition fields, and comments.
■ TEXTUAL REQUIREMENTS	■ Project dictionary can contain full textual requirements, cross referenced to individual processes.
■ TRACEABILITY ERRORS REPORT	■ Shows which textual requirements are not attached to a process and which processes do not have a textual requirement.
■ TUTORIAL	■ Built-in, on-screen tutorial teaches you the basics of the TOOLKIT's operation. Gets you up and running in just a few hours.
■ VERIFY, INTERACTIVE	■ Commands the TOOLKIT to point out errors (incorrect use of Yourdon Structured Techniques) within a diagram.
■ VERIFY, PROJECT (AUTOMATED BALANCING)	■ Provides automatic proofreading of a project by pointing out errors between diagram levels, dictionary, and textual specifications

For information on a full-performance demonstration version of the TOOLKIT (not a demo diskette!), contact us today at (212) 391-2828.

### PROJECT DICTIONARY



### SYSTEM PARAMETERS



### INTERACTIVE VERIFY



### PROJECT VERIFY

