

# Speedware/Designer

The complete development environment for classic Speedware

*Speedware's development environment works for you through the whole application life cycle.*

### Speedware CASE tool

Speedware/Designer puts the power of Speedware/4GL at your disposal in a fully-integrated working environment.

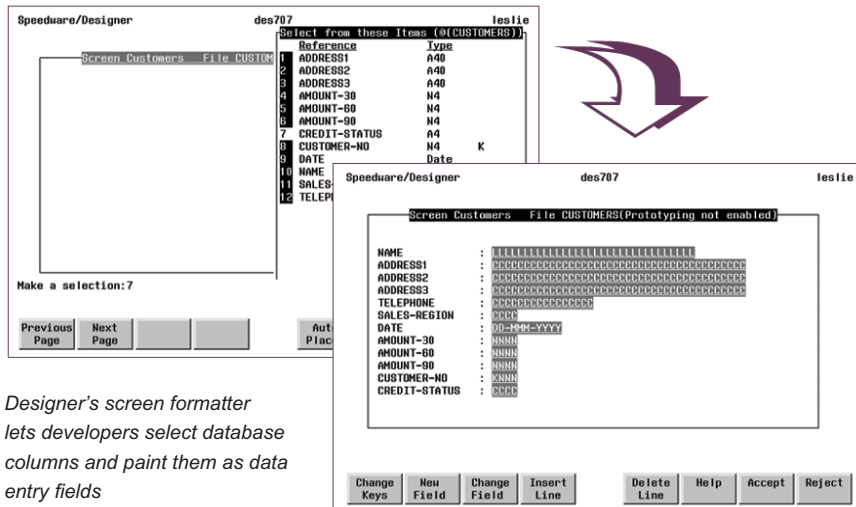
Designer is a complete development tool for new and experienced programmers. It offers unparalleled development speed, easy integration with third-party software and design security.

### Key Features

- **Database designer and builder**  
To help you structure your application and test it realistically, Designer generates and uses all of the data objects needed by the application. Since you actually use the databases, you can accurately assess your design's real-world characteristics.
- **Multiple DBMS types**  
Speedware can access similar databases on different operating systems, and different databases Designer's screen formatter lets developers select database columns and

paint them as data entry fields on the same system. With this open-ended capability, applications can integrate data from several locations, and can readily accommodate new systems or new data structures as they evolve.

- **Prototyping data and programs**  
Because Designer's program prototypes are just one step away from actual applications, your tests will tell you the actual behavior of finished applications in their target environments. Designer's prototype programs generate optimized code on any supported platform.
- **Command- or menu-driven interfaces**  
Designer gives you an interface based on keyboard commands or menus.
- **Text processing**  
Designer has a built-in text editor for writing help files and documents in the application. You can create texts entirely with Designer or import them from other sources.



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- **Test data management**

During design and prototyping, you can provide test data by loading existing databases or by entering new definitions to reflect the real or hypothetical conditions that you are interested in. You can analyze transactions by recording and playing back actual keystrokes and system responses.

- **User and team definition**

Designer's detailed user and team definition capabilities help you to build sophisticated, multi-layered security features into your applications. Stored as objects in the central repository, these definitions are applied consistently at all times, even when parts of the application are changed.

- **Array item management**

Many DBMSs do not support array data items. Since Speedware sits on top of these databases and does handle arrays, large data items can be logically broken down to resemble and be processed as arrays.

- **Screen and report formatter**

Designer's visual screen and report formatters make it easy to give applications a consistent look and feel, and promote consistency in user interfaces among families of applications. The formatters automatically create WYSIWYG screen displays and reports that accommodate program objects, rather than simply making tacked-on displays.

- **Multi-level design help**

Designer includes comprehensive multi-level help and pick lists of objects used in the application. These features save you from errors, speed up your learning process, and help you to take advantage of Designer's capabilities no matter what your level of experience.

## Supported Platforms

Designer runs on the following platforms:

- HP e3000 — MPE
- HP 9000 — HP-UX
- PC — Windows

## Online Documentation

Speedware products include an online documentation set of award-winning manuals for Speedware/4GL, Designer, and the Speedware utilities.

## What's New?

Speedware's product line is always expanding. New products take advantage of the Internet, distributed client/server environments and multi-vendor networks.

To learn about Speedware's complete portfolio of development technology tools, please refer to our datasheets on Speedware/4GL, Speedware Autobahn II and Visual Speedware.

## Key Benefits

- **Increase your productivity**  
Designer is an all-in-one tool that handles all aspects of application development.
- **Save yourself time**  
Designer automates repetitive tasks such as data-entry screens, data reports and online help.
- **Protect your investments**  
Speedware applications are portable to MPE, HP-UX and Windows and possess native support for a wide range of databases.
- **Work in a convenient environment**  
With Designer, development, maintenance and enhancement are performed within a single, integrated environment. No need to exit to other systems.

## About Speedware

Speedware has been dedicated to helping companies modernize their business applications for over 15 years and enjoys a 100% project success rate. The company specializes in developing end-to-end modernization solutions that allow industry and government leaders to increase their business agility and reduce their operational costs. Speedware has been a leading provider of enterprise software solutions since 1976, offering a complete suite of legacy modernization, migration and application portfolio management solutions, business intelligence tools and application development solutions.

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