



SW1813 DataStar* for RC855

- SOFTWARE SYSTEM FOR DATA ENTRY, RETRIEVAL AND UPDATING
- COMPREHENSIVE FEATURES
- OFFICE-ORIENTED

DataStar features include:

Power and facilities usually found only in large key-to-disk systems: for example, DataStar allows you to access files during data entry. You can use data from reference files to fill in standard information on the current form automatically (names, prices, etc.) – you only have to enter the new data. DataStar simplifies form and file generation, and facilitates high-volume operations, you can create a whole data processing system with DataStar simply by designing forms! Both batch modes and on-line entry are available.

The DataStar package consists of two parts: FormGen and DataStar. FormGen is used to prepare forms for entering data, then DataStar handles the data entry and verification process according to the form requirements defined by FormGen.

Data entry/verification: use of the edit mask feature prevents entry errors by controlling the content of data fields. DataStar also provides three ways to verify entered data (by sight, retype, and list) which reduce error greatly. Reference files may be used in both verification and retrieval operations.

Arithmetic operations: DataStar can perform arithmetic calculations on entered data as well as retrieve reference data and automatically put the results into data fields. It can perform calculations across records as well as within records, carrying running totals through the entry process or automatically incrementing a field.

Search/retrieval and edit/updating operations: DataStar provides several ways to search for a desired record. You may specify a search mask for any one or more data items (e.g. zip code), or scan through the file in entry or sort order. Once retrieved, a record may be printed, edited, updated with additional information, or deleted entirely if desired.

Comprehensive help messages and instructions displayed on the screen: provides the assistance you need, so you don't have to refer constantly to the user manual. DataStar gives you straightforward prompts each step of the way.



Extensive capabilities for use with other programs: DataStar interface with Micropro's MailMerge and SuperSort programs, and can easily be used as the data entry portion of your inventory, accounting, or employee applications programs without requiring expensive modifications to your existing software. DataStar will even print on your preprinted forms.

Visual feedback: key field, form design, data field length, data entry order and field input parameters (edit mask) are graphically displayed for your information and approval. Maximum data field length is 255 characters.

Control over data entry vs. data form design: the capacity to separate these functions limits operator modification of entry format. Your files will be protected from inadvertent changes.

Field attribute definitions: DataStar will print a convenient summary of the characteristics you have assigned to your forms, documenting your system automatically.

Horizontal and vertical scrolling: allows design and use of forms exceeding screen width and length.

Application examples: order entry and invoicing, shipping and receiving, name and address lists, etc.

REQUIREMENTS

The DataStar software packages requires an RC855 work station with CP/M* and minimum one flexible disc drive.

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