

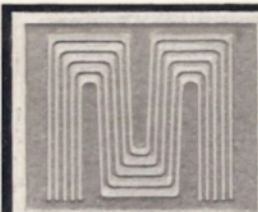
**Microdata announces REALITY,  
the English language  
computer system.**



**Microdata**

**REALITY**





Microdata

**REALITY**





**If you can read this sentence,  
you can operate Microdata's  
new computer system.**

**That's REALITY.**

REALITY is a fresh, sensible approach to managing information.

You start it working for you with short, simple conversational ENGLISH statements. In an instant, REALITY comes back with the answer you need. In the form you want.

Throughout the business world, the applications of REALITY are limited only by the imagination of the people using the system. REALITY is designed for applications that involve large amounts of information subject to frequent change. Typical uses include inventory control, production control, and general accounting.

In REALITY, you have an extremely versatile system at a

very attractive price. The system uses a fast mini-computer. It's priced accordingly!

As a product of Microdata Corporation, REALITY is backed by one of the world's most experienced mini-computer companies. Today, over 3,000 of our fast, flexible minis are solving problems here and abroad.

Now, this problem-solving approach has been extended into the area of information management systems.

The result is REALITY.





# REALITY speaks English.



## **REALITY™ works quickly, easily.**

Because of microcode capabilities, Microdata's exclusive new system is substantially faster than large scale data processing machines. And because REALITY combines the benefits of hardware and software (we call it firm-ware), it can handle multiple users and many terminals, while still providing extremely fast response.

**You've already mastered the language.** It's called ENGLISH™. You're reading it right now. ENGLISH is an exclusive new Microdata computer language that means simple, easy operation. Anyone who can hunt and peck on an ordinary typewriter can operate the system. Just put your instructions into simple conversational statements and you're ready to experience REALITY.

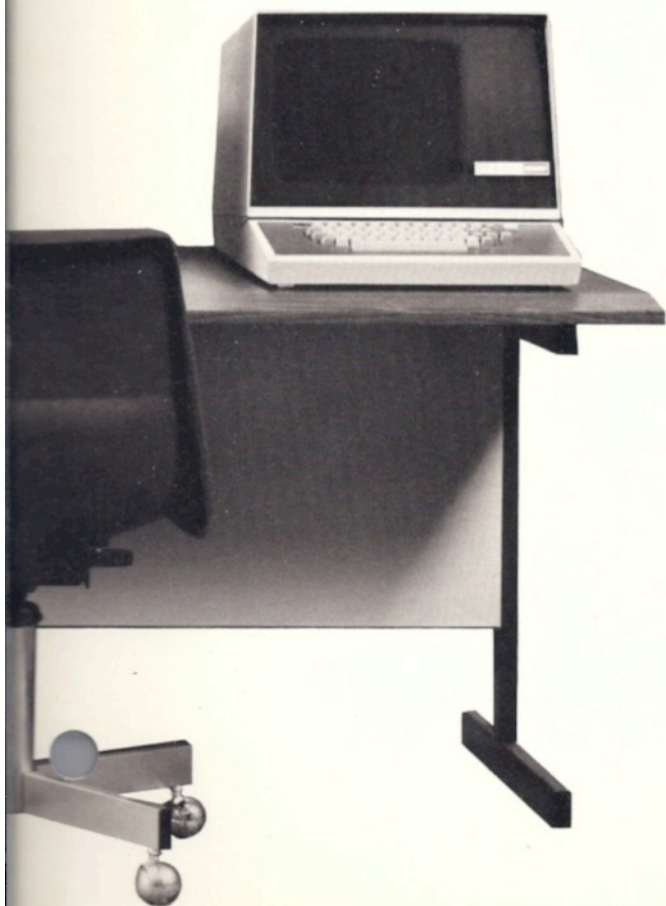
**You input data directly at the source.** REALITY takes maximum advantage of on-line data entry which means, simply, that information is put into the system at its source. Terminals can be placed where the information originates and the need for it exists. The person who knows most about the transaction enters the facts, while all details are still fresh in his mind. There's no bother with punched cards, no dealing with layers of people, no waiting for information to be collected and batched.

All terminals can be located in a single facility, or terminals can be in various buildings, connected to the computer by telephone lines.

Everyone can use REALITY. But system privileges can be controlled to the exact degree you require to keep your records safe and secure.

**You always get current, correct data.** REALITY gives you the facts just the way you need them, thanks to automatic formatting and report generation.

Just tell REALITY what data you want examined, and you get the answer instantly. The information you've requested is automatically put in its most usable form on the television-screen display at your desk. And with REALITY's high speed line printer, you can also have a printed permanent record.





# The accent's on performance.



The facts you have in front of you are up-to-the-minute exact. REALITY has an exclusive chain-reaction function that automatically updates the information it contains. A single entry instantly revises all applicable records to reflect the new data. This way, management always has current facts for its important decisions.

## **You get millions of dollars worth of proven software.**

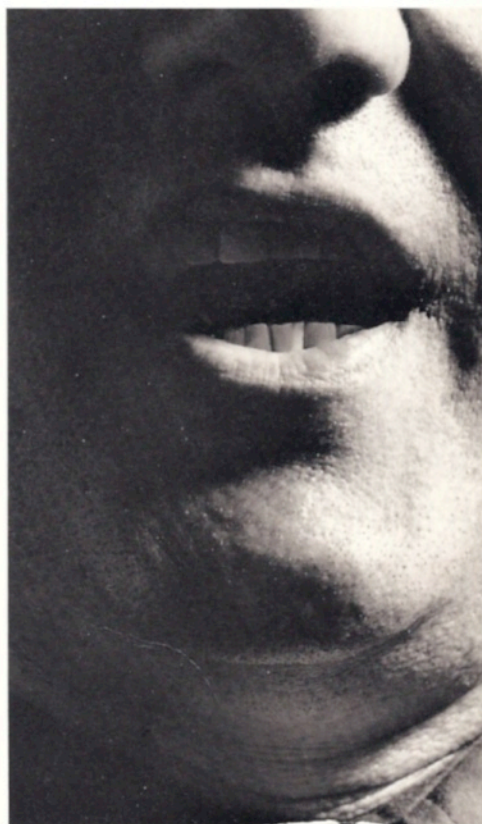
As new as REALITY is, it's fully operational, with plenty of software already available. Because the system emulates the operation of a large computer, users can immediately take advantage of millions of dollars of available software. And thanks to Microdata's exclusive firmware, REALITY also operates substantially faster than large computers.

## **REALITY speaks your language. And others as well.**

In addition to our exclusive ENGLISH language, Microdata's REALITY system supports the standard, accepted high level language RPG II. So any application currently running on a System/3 will operate on REALITY.

If you already have a programming investment in RPG II, rest assured that it's preserved. Besides being able to transfer the applications you already have, you can also interrogate RPG II data files in ENGLISH. Also, you can draw on the entire library of RPG II software with your new REALITY system.

In either our exclusive ENGLISH language or RPG II, with Microdata's REALITY the accent's on performance.





**Specifications:**  
**Another way REALITY**  
**speaks your language.**

File storage accommodates 40 million characters, or more.

Retrieval of data through ENGLISH language statements

Verbs—list, sort, count, total, etc.

Connectives—with, only, each, every, in, etc.

Nouns—user defined (file names, attribute names)

Synonyms—for file names, verbs, connectives, nouns, or attributes (user defined)

Boolean and relational modifiers—and, or, not, equal, not equal, less than, greater than.

Vocabulary can be custom-tailored to each terminal user

Virtual memory operating system

Extensive file creation, editing and manipulation capabilities

Automatic data editing—based on type, size, ranges, patterns, or table look-up.

Variable length records with both sequential and random file structures

Multiple interactive terminals in excess of 32 users on-line

Any user can enter data, retrieve information, or run programs in complete independence from the activities of all other users

Message transmission between users or to all users

Total system security through password lockout

RPG II programs compatible with System/3 can be compiled and executed by all users



**Call Microdata.**  
**We'll put you face-to-face**  
**with REALITY.**

REALITY is a fresh, sensible approach to managing information.

Operate REALITY yourself and see how dramatically easy it is.

If you're interested in multiple systems, we'd like to set up a complete demonstration at your convenience, in your office. For details, call Microdata at 714/540-6730 or write to the address below.

Call for an appointment right now.

# Microdata Corporation

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