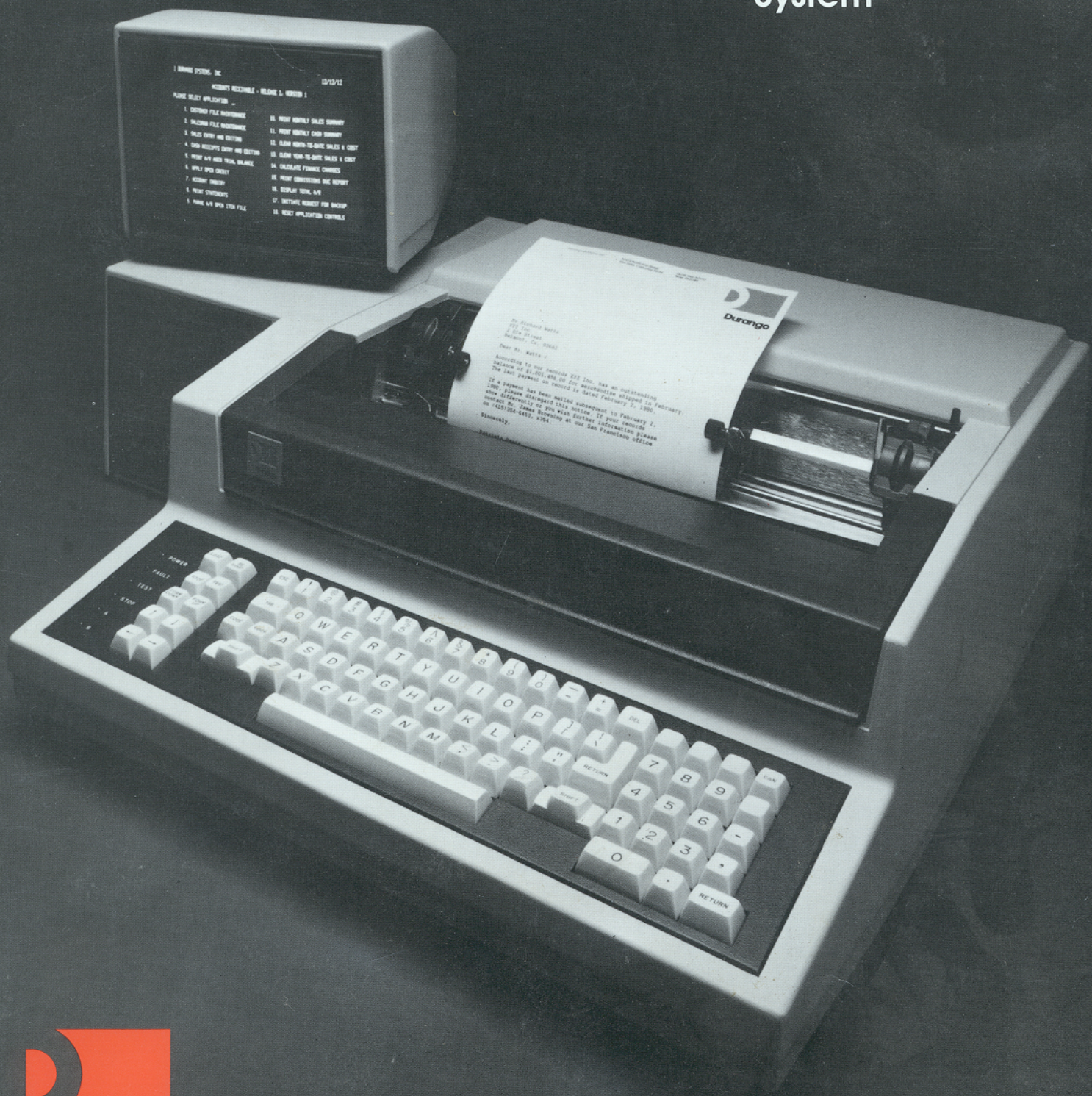




Technical Summary

800 Series Business Computer System



1. DURANGO SYSTEM, INC. 12/15/82

ACCOUNTS RECEIVABLE - RELEASE 2, VERSION 1

PLEASE SELECT APPLICATION

1. CHECKED FILE ASSISTANCE	10. PRINT MONTHLY SALES SUMMARY
2. SALES FILE ASSISTANCE	11. PRINT MONTHLY CASH SUMMARY
3. SALES ENTRY AND EDITING	12. CLEAR MONTH-TO-DATE SALES & CREDIT
4. CASH RECEIPTS ENTRY AND EDITING	13. CLEAR MONTH-TO-DATE SALES & CREDIT
5. PRINT A/R AND TOTAL BALANCE	14. CALCULATE FINANCE CHARGES
6. APPLY OPEN CHECKS	15. PRINT UNDEPOSITED CHECK REPORT
7. ACCOUNT HISTORY	16. DISPLAY TOTAL A/R
8. PRINT CHECKBOOKS	17. INITIATE REQUEST FOR BACKUP
9. PRINT A/R OPEN ITEM FILE	18. RESET APPLICATION CONTROLS

Durango

Mr. Richard Watts
211 E. 1st Street
Phoenix, AZ 85001

Dear Mr. Watts:

According to our records RTI Inc. has an outstanding balance of \$2,200.476.00 for merchandise shipped in February. The last payment on record is dated February 7, 1980.

If a payment has been mailed subsequent to February 7, please disregard this notice. If your records indicate no such payment with further information please call 408-784-6612, ext. 2284.

Sincerely,
Durango





System Overview

Hardware

Processor

The Durango 800 houses a high speed central processor with built-in diagnostics and error detection, and enough memory to make the system suitable for professional business use. User memory is expandable from the standard 65K to 196K.

Diskette System

Two double sided, double density, 5¼-inch diskettes provide reliable and inexpensive mass storage. They are inserted in a diskette drive system that offers one of the highest density recording capabilities available, providing 2 megabytes of storage. The drives automatically shut off while not in use, extending their lifespan and reducing power consumption.

Data Security

The 800 provides comprehensive error detection and recovery methods to assure data integrity. A backup procedure guides the operator through a simple diskette-copying routine as added insurance against loss of data. An optional security lock is also available. Passwords can be assigned to restrict access to sensitive information.

Keyboard

The keyboard for the 800 uses the familiar typewriter layout and includes a convenient numeric keypad. Its sculptured keytops and responsive touch make the 800 a pleasure to operate. When a key is depressed for more than a half-second, an "auto repeat" feature generates a continuous character stream at 20 characters per second until the key is released.

Like the bell on a typewriter, an audio beep sounds from the keyboard to alert the operator to certain conditions that require action. Special control keys are also available for use in special applications, particularly STARTEXT, Durango's word processing package.

Video Display Unit (VDU)

The VDU serves as an entry aid, displaying input as it's typed. Application menus present the various task selections available, and prompts guide the entry process. The screen often emphasizes important information with blink, reverse video, underscore, highlighting and other graphics.

Once the operator enters information in the files, a simple inquiry procedure may retrieve it and instantaneously display the information on the screen.

The VDU features a low glare screen, green tinted characters and a contrast control. It is placed directly to the left of the keyboard, which maintains a single focal plane and minimizes eye travel. A swivel base lets the user adjust the angle of the screen.

Printer

The Durango 800 printer is a remarkable engineering achievement. It is designed to provide outstanding speed, reliability and flexibility. The carriage offers high speed tabbing and minimizes movement through bidirectional and "look-ahead" capabilities.

The 800 printer offers two modes of operation for data and word processing. In the data processing mode, for listings, reports and internal correspondence, the operator can choose between standard or compressed type produced with a single pass of the printhead at up to 200 characters per second. Printing in this high speed mode can be done on continuous-form or cut-sheet paper, including letterhead and envelopes.

For correspondence quality printing, the 800 can be equipped with the XR option, which produces darker, more sharply defined characters. Once the final draft of a letter or document is ready, the operator exchanges the standard nylon ribbon cartridge with a mylar ribbon and touches a lever that switches the machine to the friction feed mode that handles single sheets of paper.

The XR option also allows the operator to choose from among many different character styles and sizes, all stored in the system's memory. Foreign language characters and special type styles can also be created or modified with Durango's STARTEXT word processing software package. Among the interchangeable fonts available are:

- One pass 10 pitch DATA, standard dot matrix for internal work (also available in 12 pitch and proportional space for drafts)
- One pass 16.5 pitch COMPRESSED type for consolidated reports

- Two pass 10 pitch COURIER for highly readable typewriter-like characters
- Two pass 12 pitch ELITE for more refined, delicate characters
- Two pass PS CUBIC with proportional spacing for a professional look.

STARTEXT also provides variable inter-character spacing for crisp, right-justified margins. User-designed fonts and graphics are also available through your Durango representative.

Expandability

The Durango 800 series is designed to grow with your business. A series of hardware and software options are available to expand the capability of your computer from the basic 2-megabyte, single user system to a 16-megabyte, five-user system. These enhancements can be installed in your office. Additional software is also available to handle new applications. Durango software supports single and multi-user systems.

Software

Operating System

The Durango Executive (DX-85M) operating system initializes the system and performs internal "housekeeping." It also allows communications and multi-tasking—work being performed from different terminals. The popular CP/M operating system is also available if desired.

STAR BASIC

STAR BASIC is Durango's expanded, high-level, business-oriented version of the traditional BASIC programming language. It makes the development of the numerous specialized applications possible.

Application Packages

The 800 is supported by all current Durango software, including Small Business Applications (SBA). The SBAs are pre-written, ready-to-use general accounting packages such as Accounts Receivable, Accounts Payable and General Ledger. Accounts Receivable automatically interfaces with the STARTEXT word processing package. A broad range of more specialized, custom applications are also available. All Durango software is very easy to use. It is menu-driven and highly interactive, guiding the operator through a series of prompts.

General Characteristics

Hardware

Processor

5MHz, 8-bit CPU
 Direct memory access
 Interrupt-driven
 Real-time clock
 Self-test and bootstrap, 2K ROM

Memory

Base 65K bytes RAM
 Error checking Byte parity

Diskette Storage

On-line capacity 1.892M bytes (formatted)
 Recording format High density group code recording
 Seek time 5 ms (track to track)
 Transfer rate 38K bytes/second

Video Display Unit

Display size 9-in. (diagonal) screen
 Formats 24 lines x 80 characters
 16 lines x 64 characters
 Selectable under program control
 Character set ASCII 94 symbol set

Printer

Printing method 9 pin, serial-impact matrix
 Horizontal tab rate 400 CPS maximum at 10 pitch
 Forms handling Continuous-form tractor
 Single sheet friction feed
 Character format Single pass 9x9 dot matrix
 Multi-pass high resolution (optional)
 Character set Up to 208 symbols available with each font, including ASCII 94 symbol set

Interchangeable Font Selection

Font Style	Pitch (CPI)	No. of Passes	Print Speed (CPS)	Characters Per Line	On-board	High Res. Option
DATA	10	One pass	165	132	X	
COMPRESSED	16.55	One pass	138	218	X	
COURIER	10	Two pass	40	132		X
DATA	12	One pass	200	158		X
ELITE	12	Two pass	50	158		X
DATA	PS*	One pass	Variable	Variable		X
CUBIC	PS*	Two pass	Variable	Variable		X

*Proportional spacing

Power Supply

Input voltage range 90-132 VAC, strappable for 186-265 VAC
 Frequency 47-63 Hz
 Protection features Over-voltage and current limit
 Power consumption 130 watts normal usage
 250 watts when printing

Physical Characteristics

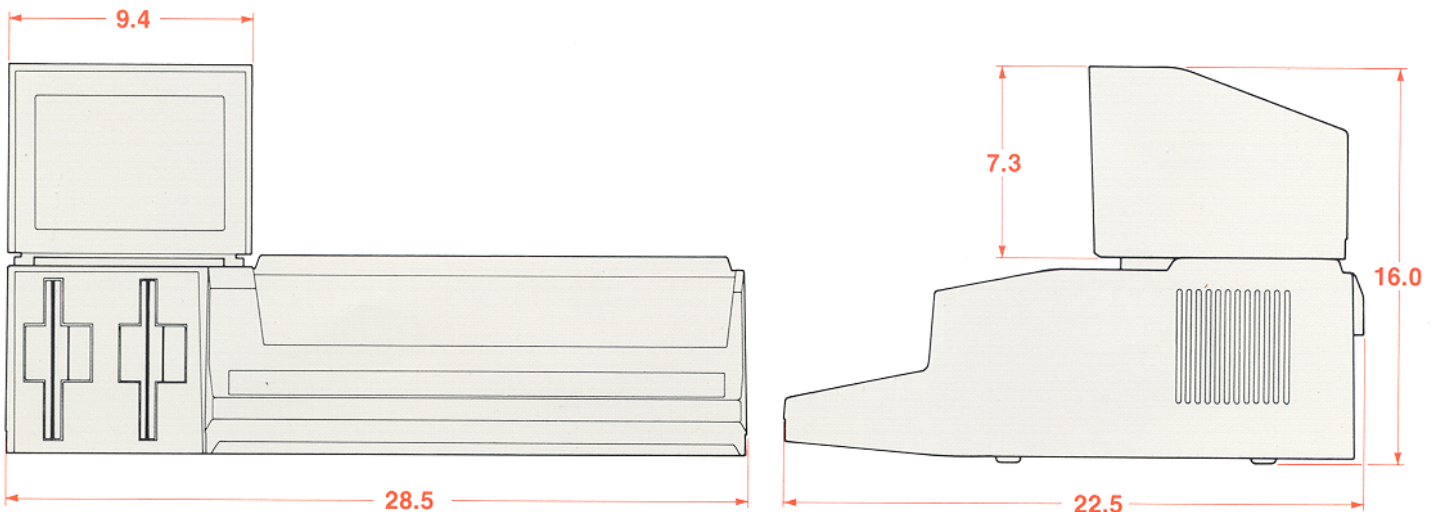
Finish	Durable textured Durango beige and ebony brown
Weight	Approximately 65 lb (29.54 Kg)

Environmental Requirements

Operating	50 to 95°F (10 to 35°C) 10 to 90% RH (noncondensing)
Storage	-40 to 150°F (-40 to 65.5°C) 10 to 90% RH (noncondensing)

Options

Communications	Synchronous/asynchronous serial interface (RS-232C, CCITT V24) Four-port asynchronous interface (RS-232C)
Peripherals	Auxiliary fixed disk - Adds 7M bytes or 14M bytes Auxiliary diskette drives - Adds 1.892M bytes Auxiliary VDU terminals Security lock Standby power Auxiliary printer
Memory	Additional 65K or 131K RAM
Printer	High Resolution



Powerful, versatile, affordable

The Durango 800 series is one of the most powerful and versatile desktop business computers available. In a compact, fully integrated package it offers data and word processing capability that is unmatched by any other computer in its class.

The Durango 800 is the only fully integrated business computer. All components of the system are packaged in a single unit only slightly larger than a typewriter. The system incorporates a high quality keyboard, green-phosphor display, dual 1-megabyte diskette drives and an exceptionally fast and versatile dot matrix printer. But that's not all. The 800 is designed to grow with your business. Additional memory, terminals and data storage devices can be easily incorporated as you need them.

The small size and exceptional processing power of the Durango 800 make it ideal for a wide range of business applications. It is used today in thousands of business and professional offices, including CPAs, manufacturers, wholesale and retail distributors, medical/dental and government offices, insurance agencies and many more.

In business applications, it is used as a powerful stand-alone computer, handling day-to-day data and word processing. In corporate settings, it is used as an intelligent terminal in a network of up to five workstations, communicating with other computers, including large mainframes.

Any computer is only as good as its software. Durango offers some of the most powerful and easy-to-use software avail-

able for business applications. While the 800 series is compatible with the thousands of CP/M® programs available, Durango has developed many of its own application programs for specific business tasks. Many of these programs are similar to those that have only been available for much larger, more expensive systems.

Like all Durango systems, the 800 series is fully supported by a nationwide network of dealers and distributors. This organization protects your investment by offering local installation, training and maintenance.



General Characteristics

Software

Operating Systems

- DX85M
- Multi-tasking
- Data management
- File management
- Inter-task communication
- STAR BASIC programming language
- System utilities
- CP/M

Application Software

- Small Business Applications (SBA)
 - Accounts Receivable
 - Accounts Payable
 - General Ledger
 - Invoicing with inventory control and sales analysis
 - Payroll
 - STARTEXT word processing
 - MicroPlan™ financial planning package
 - Client accounting
 - Medical/dental
 - Manufacturing
 - Insurance
- Many other application packages are available for specific businesses. Contact your Durango representative for details.

System Utilities

- Application development aids
- Programming aids
- Font development tools
- File utilities
- Application user utilities
- Source library update program

Communications Packages

- Asynchronous
- Synchronous

Programming Language

- STAR BASIC
- Compiler/interpreter implementation
- Structured programming constructs
- Global and local error management
- Familiar syntax with powerful extensions
- Library "Copy" facilities



For further information, contact your nearest authorized Durango representative or write:

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(408) 946-5000
Telex 352089