



**TELEX**® Computer  
Products, Inc.



## **The Innovation Continues . . .**

Telex Computer Products, Inc. is a recognized leader in terminal and peripheral subsystems. Over 60,000 Telex plug-compatible 3270 terminal displays, printers and control units are installed worldwide. And our line of plug-compatible magnetic tape and peripheral subsystems represents the latest in state-of-the-art technology.

However, the widespread industry acceptance of Telex terminals and peripherals didn't happen overnight . . .

In 1965, Telex pioneered an important breakthrough in data processing equipment. The plug compatible peripheral. It meant, for the first time, customers with installations from companies like IBM could update their computer capabilities without buying a new system, or changing out an entire subsystem. To keep current with the latest technology, they could simply unplug one of their peripheral tape products, and plug in one of ours. Today, you can do the same. With both Telex peripherals and terminals.

## **The Plug Connection**

With the enormous changes that have taken place within information systems during the past decade, Telex has continued to offer customers the most technologically advanced peripherals and terminals in the industry. Through the years, we were the first to introduce plug-compatible magnetic tape drives. The first with voice-coil-actuated disk drives. And the first with off line printer systems.

## **We're First Again**

Today, Telex is a recognized leader in 3270 plug-compatible terminal products. We were the first independent supplier to introduce and deliver plug-compatible alternatives to the widely used 3274/3276 terminal devices. The first to offer completely functional replacements to the IBM 3276 control unit and popular 3278 display — our Telex 276 and 278 respectively.

Terminals that operate in both an IBM and Telex-clustered environment. And our 3270 line of printers is growing constantly.

The peripheral products area of Telex offerings also includes the latest technology and design benefits in the data processing industry. Our Series 80 magnetic tape subsystem goes beyond the "me, too" plug-designed products available today. Besides being a high performance 6250 bpi/125 ips operated 3420-compatible drive, the Series 80 ushers in new environmental features not offered before. Like a drive that occupies 25% less space. Dissipates 30% less heat. And consumes 35% less power. Where three 3420-type drives stand, four Series 80 drives can now be installed. For increased capacity and efficiency of computer space and energy.

## **The Telex Test Drive**

After you decide it's time to consider the alternatives, you'll find the product compatibility and extra Telex features offer another big advantage. You can try it before you buy it. Or lease it. Simply unplug yours. And plug in ours.

## **The Cost Advantage**

Because Telex concentrates its engineering research in specialized areas, and our operational overhead is much less than the major computer companies, you'll find we can offer the latest state-of-the-art features at significant savings. In purchasing plans. And leasing plans.

## **The Delivery Advantage**

You've probably found, it's one thing to place an order for new equipment. Quite another to get it. Today, an order from most computer companies is usually not shipped for at least six months, and sometimes more. At Telex, we usually deliver within 90 days. Or less.

## **The Service Advantage**

Even before your Telex product is marketed, our engineers have designed into it easy maintenance and quick service features. Once installed, Telex backs you with the largest service network outside the major computer companies, 24 hours a day. More than 700 field engineers are available in the U.S. and Canada for quick response to service needs.



# Telex Terminals

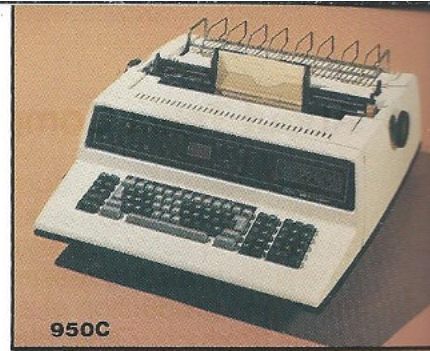
## More Telex Firsts

The Telex 278 keyboard display and 276 control unit represent the first user alternatives to the latest IBM 3274/3276 terminal subsystem products. They also represent the expertise of an ever-growing product line of Telex 3270-compatible displays, control units and printers. But Telex terminals go beyond compatibility to provide you with operator features not available on other 3270-type devices. Like our response time indicator that measures system performance for improved terminal utilization.

As a recognized industry leader in terminals, Telex offers you more proven alternatives in product performance.

## 950C Finance Terminal

- Direct replacement for most finance terminals
- Dual port capability
- Attractively designed LED key touch console
- Operator installable
- Full character set for consumer finance industry
- Tabletop design/ optional table
- Internal controller



## 767 Keyboard Printer

- IBM 3767 compatible
- Asynchronous or SNA/SDLC
- HyType II or matrix print mechanism
- Print speed 45 cps or 180 cps
- LED digital column and error code readout



## TELEX 3274/3276 FAMILY ALTERNATIVES

### 278 Display Station

### 274 Remote and Local Control Unit

### 276 Display Control Unit

- Compatible with IBM 3276
- Supports up to seven additional devices
- Internal diagnostics

### 286B Character Printer

- Compatible with IBM 3287
- Attaches to Telex 274/276 and/or IBM 3274/3276 Control Units
- Choice of 960, 1920, 2560, or 3440 character buffers

### 287C Tabletop Printer

### 289C Printer Terminal

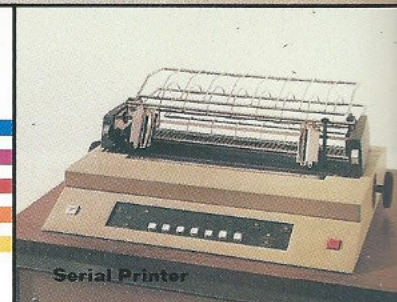


## 2000/2002 Communication System

- Advanced data entry systems with communications capabilities
- Keyboard display data processing
- Local diskette storage
- Local print



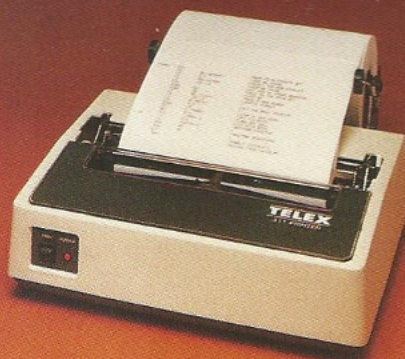
Serial or  
Matrix Printer  
Available







310



311

### 310 ASCII Terminal

- Teletypewriter-compatible
- Big 15" diagonal screen
- Movable keyboard
- 128 ASCII characters
- Depot repair service
- 1920 character screen

### 311 Matrix Printer

- 80 characters per second print speed
- Easy-to-read 9" x 7" dot matrix
- 96 ASCII character set
- 64 symbol graphics



Telex 3271/3272 Family Alternatives

## TELEX 3271/3272 FAMILY ALTERNATIVES

### 277D Display

- Compatible with IBM 3277
- Supported by IBM and Telex controllers
- Reduced size
- Options include response time indicator, special keyboards and selector light pen

### 271/272 Control Unit

### 371 Remote Cluster Control Unit

### 286 Impact Printer

### 287 Matrix Printer

- Compatible with IBM 3284 and 3286
- Rated print speed of 180 cps
- Bi-directional Diablo Matrix Printer
- Forms tractor, pin feed and friction feed available
- Top-of-forms feature is standard

### 289 Line Printer

- Compatible with IBM 3288
- Rated print speeds up to 340 ips
- Forms tractor is standard
- Top-of-forms is standard

### 278 Keyboard Display Station

- Functionally compatible with IBM 3278
- Attaches to Telex 274/276 and/or IBM 3274/3276 Control Units
- 12 or 24 program function keys
- Optional audible alarm/security keylock/selector light pen
- White or green phosphor
- 278E — compact 9" screen with full 1920 character display



278

### 287C Tabletop Printer

- Functionally compatible with IBM 3287/2
- Print speed 50% faster than IBM/180 cps
- Key touch LED console
- Choice of EBCDIC or ASCII-B character sets



287C



# Telex Peripherals

The Telex line of plug-compatible peripherals includes the latest technology and features in a variety of tape drives, disk units and printers. The new Series 80, for example, is a 3420-compatible tape drive featuring new reliability in high-performance 6250 bpi operation, while occupying less space and using less energy.

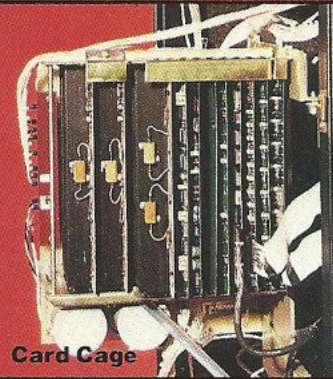
## Series 80 Magnetic Tape Subsystems

- NRZI (800 bpi)/PE (1600 bpi)/GCR (6250 bpi)
- Speeds up to 125 ips
- Data rates up to 780 kb/sec
- Field-upgradable to any density or feature combination
- Intermixable with Telex 6000 series tape drives
- Occupies 25% less space/ consumes 35% less energy
- State-of-the-art technology

Convenient rear swing-out card cage for easy access to plugable electronic module boards.



Series 80



Card Cage

## 6350 Disk Storage Subsystems

- Compatible with IBM 3350
- 317.5 MB disk storage
- Microprocessor-based drives for improved reliability and serviceability
- Single drive packaging for maximum configuration flexibility
- Fixed head option, standard dual port capability
- Faster access times than IBM 3350
- 100 mb and 200 mb emulation on 6350 drives
- Other disk subsystems available



6350

## 7211 Train Printer System

- Compatible with IBM 1403
- 2000 lines per minute print speed
- Interchangeable trains
- Integrated controller
- No software modifications required
- Other train printer systems available

Power Paper  
Stacker Available



7211



Power  
Paper Stacker



## About Telex Computer Products

Telex Computer Products, Inc., a wholly-owned subsidiary of Telex Corp., is headquartered in Tulsa, Oklahoma. Our facility here is dedicated to research and development, and production of a broad line of peripheral products. Other plants in Raleigh, North Carolina and Addison, Texas manufacture a variety of terminals and terminal communications equipment.

*The innovation continues...* **TELEX**<sup>®</sup>

Telex Computer Products, Inc.  
Terminals/Peripherals/Data Entry and Word Processing Systems/OEM Products

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