The CDI 930 TELETERM™ provides interactive-high-speed data communication to digital computers at low cost. Utilizing a thermal printing technique, the 930 TELETERM operates virtually silently with extremely high reliability. It is designed to replace older, slower, more noisy terminals and control consoles which use Teletype, Selectric, or other failure-prone impact printer mechanisms.

Interfacing the CDI 930 TELETERM to any computer or digital data system is easy because both serial and parallel signals are conveniently available on each TELETERM rear connector panel. For example, the common TTY standard 20 millamp current loop connector may be used at 10, 15, or 30 characters per second — providing high speed bit serial data communication on a plug-to-plug compatibility basis with the model 33 Teletype. Or the RS-232C connector may be used to interchange data with nearly any computer or peripheral device, since virtually all such equipment is now provided with this popular EIA standard feature.

The CDI 930 TELETERM also can be easily designed into a specialized data collection or process control system, since DTL/TTL logic level electronic signals are readily available — in either serial or parallel form — from connectors mounted on each TELETERM rear panel. The interface flexibility built into each 930 TELETERM, allows rapid definition of new equipment. This simple basic mechanism has no moving parts except the paper advance drive and print head positioning motor. All that is heard in operation is the light touch of the print head and the rustling of the paper. The use of integrated circuit logic elements and virtual elimination of mechanical parts add up to high reliability and easy servicing.

Extensive testing and field experience has confirmed that no preventative maintenance is required for the 930 TELETERM. Many hundreds of a similar terminal, such as the portable CDI 1030 TELETERM, have demonstrated a need for adjustment or service only once a year or so. The 930 TELETERM is designed to provide even greater reliability. No operator retraining or reprogramming is generally necessary since the 930 TELETERM keyboard is identical with that of the simple, easy-to-use Teletype Model 33 terminal — familiar to virtually all computer personnel, and very similar to the common office type-writer keyboard.

The external case of the CDI 930 TELETERM fully encloses the terminal, including its power supply, into an integrated and compact unit, protected by easy-to-clean, strong, and flame-retardant Kydex thermoplastic covers. A cooling fan is standard, so that installation merely requires the power cord and data connector be plugged in. Modern styling and small size allow the 930 TELETERM to complement the decor of efficient modern office and work areas.

**THE MODEL 930 IS PORTABLE. YOU CAN TAKE IT ANYWHERE AND INTERFACE TO ANYTHING.**

### FEATURES
- High Speed — 30 Characters/Second
- Quiet Non-Impact Printing
- Error Free Operation
- Full Interfacing Flexibility
- Low Cost
- High Reliability
- Half or Full Duplex

### FAST, RELIABLE PERFORMANCE
The CDI 930 TELETERM utilizes an advanced solid-state, non-impact printer to gain a speed advantage of 3 to 1 over conventional Teletype equipment. This simple basic mechanism has no moving parts except the paper advance drive and print head positioning motor. All that is heard in operation is the light touch of the print head and the rustling of the paper. The use of integrated circuit logic elements and virtual elimination of mechanical parts add up to high reliability and easy servicing.

### SPECIFICATIONS

#### KEYBOARD INPUT
- Method: Teletype 33 compatible keyboard with electronic character interlock
- Character Set: 96 (Upper and lower case)
- Code: USACII
- Character Size: 6/inch vertical
- 10/inch horizontal
- Printing Speed: 10, 15, or 30 characters per second
- Recording Medium: 8.5" wide paper (100 foot roll)
- Line Length: 80 characters per line

#### DATA INTERFACE
- Mode: Half or full duplex
- Rate: 110, 150, or 300 baud
- Parity: Odd or even or none
- Connectors: 20ma. current loop RS-232C DTL/TTL Serial DTL/TTL Parallel

#### SWITCHES
- Power: ON/OFF
- Duplex: HALF/FULL/LOCAL
- Speed: 10, 15, or 30 characters per second
- Parity: ODD/EVEN/NONE

#### INDICATORS
- On Line
- Power ON
- Parity Error

#### PHYSICAL CHARACTERISTICS
- Size: 14" wide x 19" deep x 5.5" high
- Weight: 22 pounds

#### ENVIRONMENTAL RANGE
- Operating: 32°F to 100°F
- Non-operating: 0°F to 120°F

#### POWER REQUIREMENTS
- Voltage: 110 volts AC ± 10%
- Frequency: 50-60Hz
- Power: 150 watts

#### OPTIONS
- Lower Case Keyboard
- Pedestal
- 10 Key numeric pad

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**PLEASE SEND ME MORE INFORMATION ON**

☐ MODEL 930  ☐ MODEL 1030  TIME-SHARING TERMINAL

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a TECHVEN Corporate Partner

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