COMPARE SMARTS.

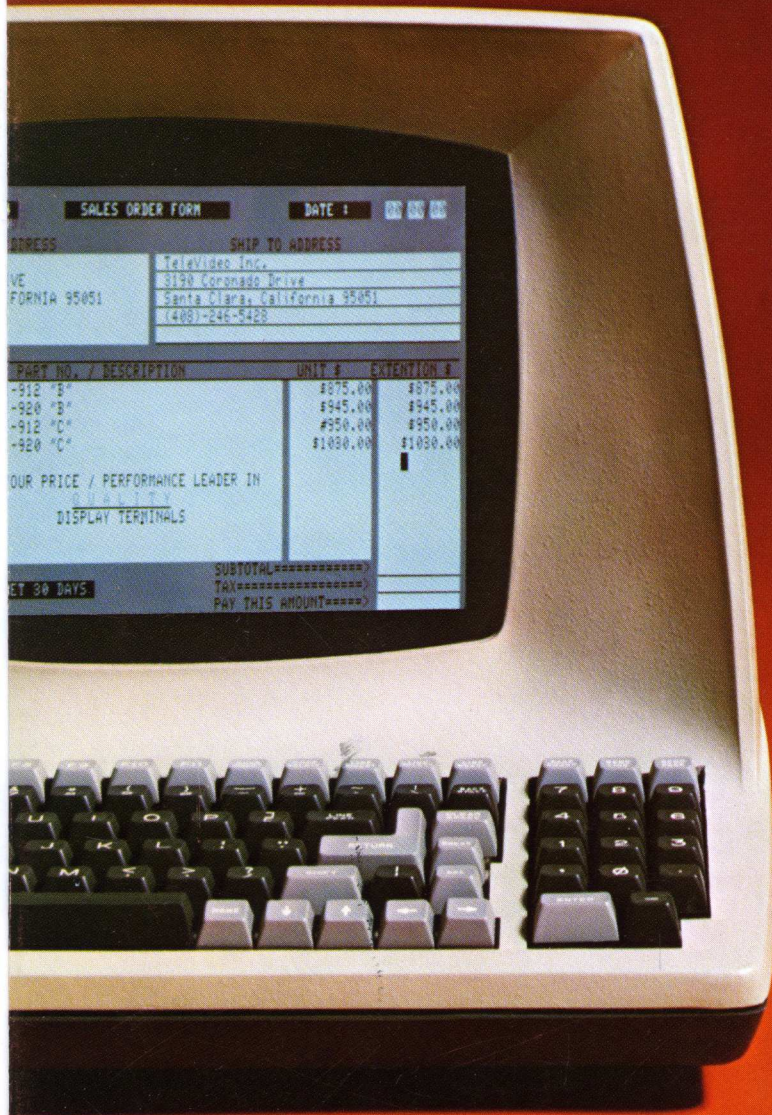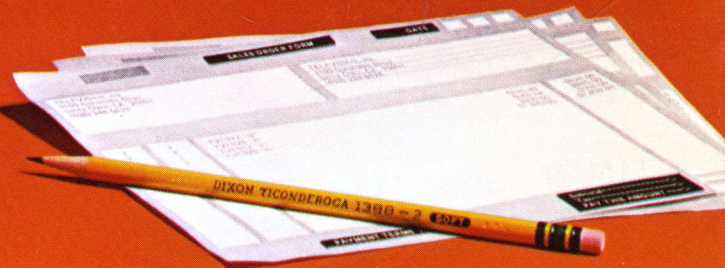**TVI 912B**
TVI 912C
TVI 920B
TVI 920C

TeleVideo™

COMPARE PRICE.

TeleVideo offers more standard features than any other terminal.

Operating features for which you may have to pay extra in other product lines are built into every TeleVideo CRT terminal product. You get more standard features in TeleVideo terminals than in any other terminals on the market.

Here are the major benefits you'll find in all four models of TeleVideo terminals:

MICROPROCESSOR CONTROL—The use of versatile high-technology computer architecture allows simpler and more flexible design of the smart terminal electronics. Microprocessor control, combined with mass production, gives you smart CRT terminals from TeleVideo at the price of dumb terminals from many other manufacturers.

UPPER/LOWER CASE CHARACTERS—You get both with all TeleVideo terminals. A 7×10 character matrix with 12×10 resolution gives maximum display readability. Character and word recognition is easy, meaning less operator fatigue and misinterpretation of data.

DUAL INTENSITY—Shaded grey backgrounds and characters add a new dimension to data display, allowing you visually to distinguish protected fields and form material. This assists your operators in placing the right data in the right place. Your TeleVideo terminal can visually match your CRT display with your paper business forms for maximum compatibility.

BLINKING FIELDS/BLANK FIELDS—More video attributes which make data transfer and terminal interface more accurate, confidential and easily handled. Blinking fields call the operator's attention to important screen information which otherwise might be overlooked. Blank fields, with zero intensity, prevent the display of confidential information.

REVERSE VIDEO—This standard feature allows you to use black characters on a white field in any area of the screen. This adds more flexibility to data transmission and handling, and is useful for displaying several types of information at one time on the CRT.

NON-GLARE SCREEN—The etched finish on the face of TeleVideo screens aids greatly in reflection control and easy data recognition. So simple . . . yet not always found, even on products costing many times more.

PROTECTED FIELDS—Character positions which do not allow overwriting by your operators, identified by a grey field. When fields are protected, the cursor is unable to enter to effect any modifications to data.

UNDERLINING—Another simple feature rarely found on competitive terminals. This attribute allows highlighting of information, and points out areas that need to be filled in by the operator.

BLINKING CURSOR—This standard feature assists cursor positioning. Whether in blinking or steady-state mode, the character beneath the cursor is always visible with TeleVideo products.

TABBING—Allows typewriter-like tabbing on TeleVideo CRTs for quicker data entry. Tabs can be set anywhere.

NUMERIC PAD—This built-in keyboard means faster entry of numeric data, and more flexibility for your operators. They get the speed and convenience of a standard 10-key calculator keyboard.

Microprocessor control

Dual intensity

Upper/lower case characters

Protected fields

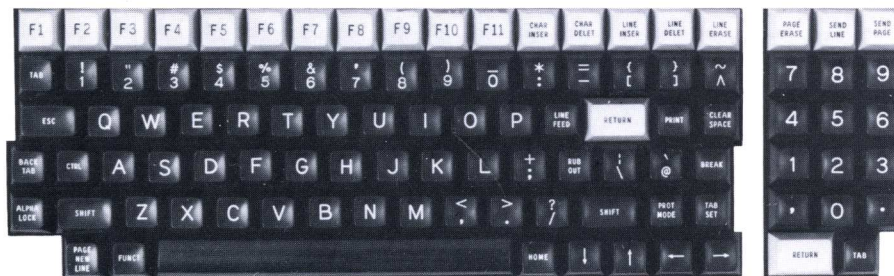7×10 character with 12×10 resolution

Non-glare screen

Blinking cursor

11 function keys

Tabbing

Block and conversation transmission modes

Model TVI 920B with teletype keyboard, special function keys and standard TeleVideo features.

Screen display:

```
SOLD TO: 125989              SHIP TO: The XYZ Co.,Inc.
         The XYZ Co.,Inc.             12885 South St.
         12885 South St.              River City,U.S.A.
         River City, U.S.A

         DESCRIPTION           ITEM  QUAN  UNIT PRICE    AMOUNT

TeleVideo CRT data terminal   912 B    5    000.00       0000.00
   "        "    "     "       912 C   10    000.00       0000.00
   "        "    "     "       920 B  100    000.00      00000.00
   "        "    "     "       920 C   50   0000.00      00000.00




                                                        TOTAL

NationWide Field Service is available from General Electric Co.,
Instrumentation and Communication Equipment Service shops.
```

Model TVI 920C with typewriter keyboard, special function keys and standard TeleVideo features.

LINE/CHARACTER INSERT/DELETE—Editing is easy with these features. The touch of just two keys allows your operators to insert or delete data at will, with the affected line automatically lengthening or shortening to fit the new instructions.

BLOCK AND CONVERSATION TRANSMISSION MODES—Choose the method of communication with other elements in your computer system. TeleVideo's *true* block mode capability helps you reduce CPU processing time and avoid potential data entry errors. Full-duplex or half-duplex conversation modes are immediately available.

SELF-TEST—Troubleshooting is easy with this standard TeleVideo feature. With the internally generated test pattern you can verify proper operation of the video display circuitry, serial interfaces, UART and control processor.

AUXILIARY RS232C PORT—This auxiliary output allows the operation of a printer, under program control, a feature seldom found on terminals in the TeleVideo price range.

9 BAUD RATES FROM 75 TO 9600—These meet the standard transmission rates of computer interfaces, telephone data lines, and modems, with speeds of 75, 110, 150, 300, 600, 1200, 2400, 4800 and 9600 baud.

115/230 VAC, 50/60 HZ, 65 WATTS—TeleVideo terminals are designed for use anywhere in the world.

Self-test

Auxiliary RS232C port

9 baud rates from 75 to 9600

115/230 VAC, 50/60 Hz, 65 watts

Reverse video

Underlining

Blinking fields/ blank fields

6 edit keys

2 transmission keys

Standard typewriter or teletype keyboard

Numeric pad

Model TVI 912B with teletype keyboard and standard TeleVideo features.

Your Choice of Models

STANDARD TYPEWRITER/TELETYPE KEYBOARDS—No need for operators to battle non-standard keyboards. With TeleVideo you get a choice. Choose between tiered typewriter (Model C) or flat teletype (Model B) keyboards. Both are modeled after the most popular standard designs.
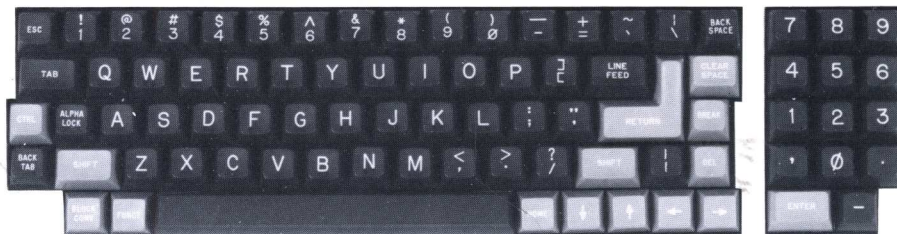
11 FUNCTION KEYS (920 Models)—Allows single-keystroke callup of customer programs. With the use of the SHIFT key, as many as 22 commands may be retrieved.

6 EDIT KEYS (920 Models)— Single-keystroke editing functions are performed for insertion, deletion or erasure of characters, lines or pages.

2 TRANSMISSION KEYS (920 Models)—For instant transmittal of lines and pages.

Optional Second Page of Memory

TeleVideo purchasers may specify an optional second page of storage of an additional 1920 characters. An Auto Flip feature allows cursor movement to initiate display of the second page.

Model TVI 912C with typewriter keyboard and standard TeleVideo features.

Four Smart Price/ Performance Leaders

Here's information about the price/performance leaders of the CRT terminals field from TeleVideo, Incorporated.

Most terminal manufacturers make you pay extra for the features you want the most. We don't. Our terminals come equipped with more standard features than any others on the market. Microprocessor control, reverse video, underline, tabbing, blinking fields, blank fields, numeric pad, protect and unprotect, conversational and block mode transmissions, and self-test are just a few *standard* TeleVideo features. And you pay no more than for "dumb" terminals.

Features include special function keys, and a choice of standard typewriter or teletype keyboards. Or second-page memory.

TeleVideo products are tough, because they are tested inside and out at every manufacturing stage. Whether you're interested in OEM quantities or a single terminal, you can count on TeleVideo for consistent quality, performance and reliability. In addition, nationwide field service is available from General Electric Company, Instrumentation and Communication Equipment Service shops. We pride ourselves on being able to respond quickly to your needs.

Call us at our Santa Clara headquarters, or at one of our regional sales offices. We can help you with planning and applications.

Good service makes good business sense . . . and we'll provide it from the moment we shake your hand.

Specifications Summary

Display Format
24 lines × 80 characters

Character Formation
7 × 10 dot matrix

Character Set
96 ASCII displayable

Cursor Control
Left, right, up, down, home, carriage return, line feed, tab, back tab

Communications Interface
Serial RS232C and 20ma current loop

Communication Modes
Full duplex, half duplex, 10- or 11-bit word

Screen
Dual intensity, non-glare surface, reverse video

Editing
Line/character insert and delete, tabbing

Field
Protect field, blinking, blanking, underline, conversation and block modes, self-test mode

Parity
Odd, even, mark or space, switch-selectable

Power Requirements
115/230 VAC 50/60 Hz, 65 W

Dimensions
Height: 13-1/4″ 33.66cm
Width: 16-1/8″ 40.96cm
Depth: 20-1/16″ 50.96cm

Weight
30 pounds 13.95kg

CONTROL CODES

Function	Sequence
Beep	CTRL / G
Cursor ←	CTRL / H
Cursor ↓	CTRL / J
Cursor ↑	CTRL / K
Cursor →	CTRL / L
Home	CTRL / ~,∧
Tab (skip)	CTRL / I
New Line	CTRL / _ (underscore)
Protect On	ESC &
Protect Off	ESC '
Start Write Protect	ESC)
End Write Protect	ESC (
Set Column Tab	ESC 1
Clear Tab	ESC 2
Clear All Tab	ESC 3
Send Line Unprotect	ESC 4
Send Page Unprotect	ESC 5
Send Line All	ESC 6
Send Page All	ESC 7
Clear All to Space	ESC +, ESC Z
Clear All to Null	ESC *
Clear FG to Null	ESC :
Clear FG to Space	CTRL / Z, ESC ;
Keyboard Enable	ESC "
Keyboard Disable	ESC #

Function	Sequence
Load Cursor	ESC =
Read Cursor	ESC ?
Set Block Mode	ESC B
Set Conversation Mode	ESC C
Print Page	ESC P
Char Insert	ESC Q
Char Delete	ESC W
Line Insert	ESC E
Line Delete	ESC R
Line Erase to Space	ESC T
Page Erase to Space	ESC Y
Back Tab	ESC I
Toggle Page	ESC K
Start Blink Field	ESC ∧
Start Blank Field	ESC _ (underscore)
End Blink/Blank	ESC q
Tab	ESC i
Start Inverse	ESC j
End Inverse	ESC k
Start Underline	ESC l
End Underline	ESC m
Line Erase to Null	ESC t
Page Erase to Null	ESC y
Auto Flip On	ESC v
Auto Flip Off	ESC w

TeleVideo™

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