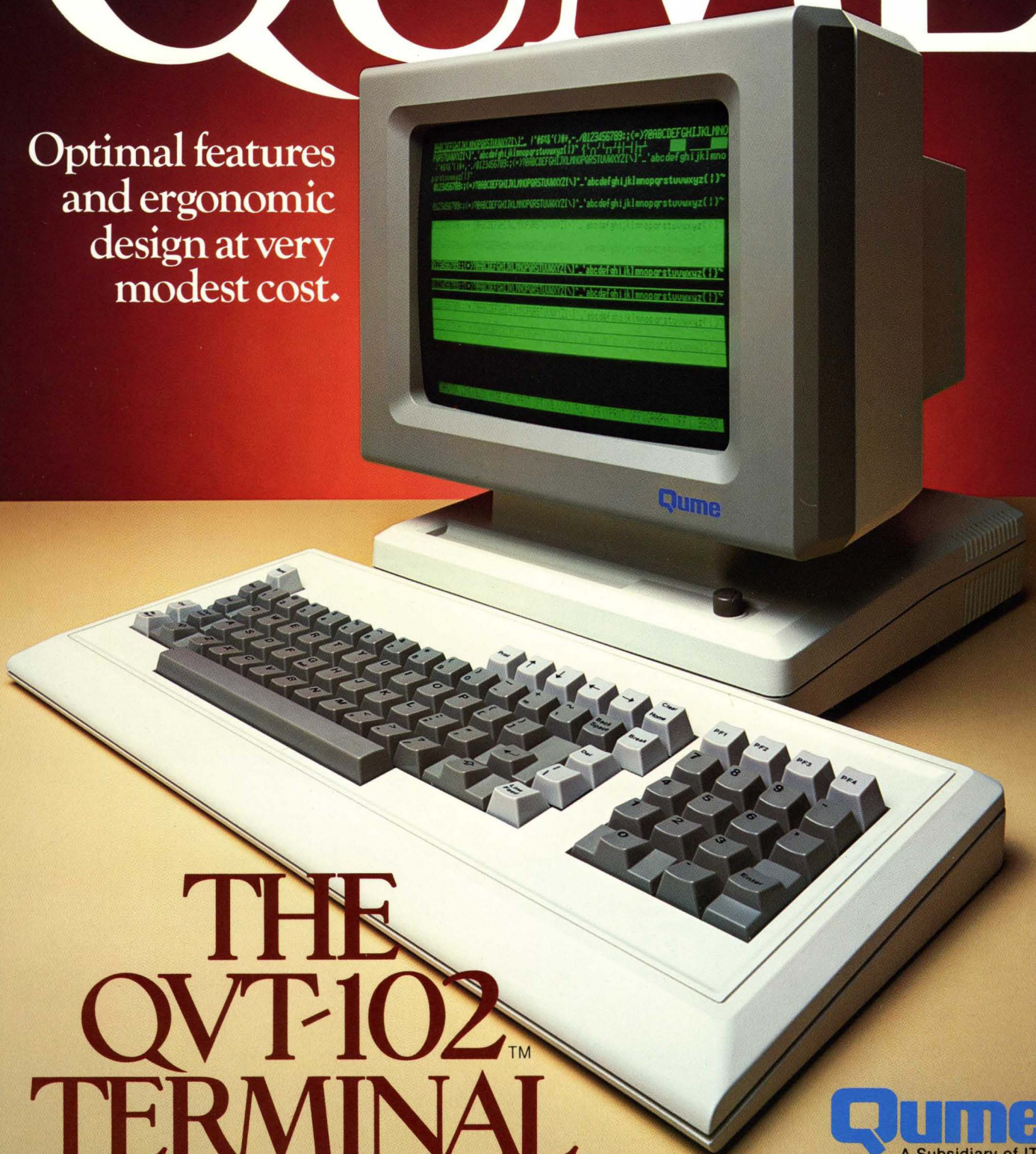


QUME

Optimal features
and ergonomic
design at very
modest cost.



THE QVT-102™ TERMINAL

Qume
A Subsidiary of ITT

QVT-102

The Price-Performance Leader.

Qume's new QVT 102™ CRT terminal has all the features of the ADDS Viewpoint, Hazeltine 1500, Lear Siegler ADM 3A/5, and Televideo 910, and emulates any of these terminals by simple menu selection. Features found in higher-priced terminals are standard, including block and conversational modes, local editing, 25th status line, menu set-up mode, and screen content printing.

The QVT 102 takes up minimal workspace and is designed to please the operator. Its non-glare green or amber screen minimizes eye strain with a big 9 x 12 character cell. The screen tilts and swivels for perfect viewing, and the low-profile keyboard is detached to allow placement for ideal reach and hand-rest position.

Sophistication. Comfort. And affordable price. Qume's Model 102 terminal is easily the smartest choice in its class. Features include:

- Line block, Page block, and Unprotected block transfer modes
- Four separate programmable function keys (eight functions)
- Line drawing graphics characters
- Tilt/swivel, non-glare, green screen (amber optional)
- 9 x 12 character cell resolution, 7 x 9 character size
- Detachable, low-profile typewriter style keyboard with numeric pad
- 24 lines x 80 characters with a 25th status/menu set-up line
- Screen-saver time out (an inactive terminal shuts off its screen after fifteen minutes with no screen data loss)
- 5 video attributes: blink, blank, reverse video, underline, and half-intensity
- 4 emulations: ADDS Viewpoint, Hazeltine 1500, Lear Siegler ADM 3A/5, and Televideo 910
- Self test
- Switching power supply (efficient operation and low power consumption)

Display Format

24 lines x 80 Characters
25th status/set-up line

Character Formation

7 x 9 matrix in a 9 x 12 cell

Displayed Character Set

96 ASCII characters, 15 line-drawing symbols, and 32 control character symbols

Editing

Cursor: up, down, left, right, and home.
Character/line insert and delete, erase to end of line/field/page, tab, back tab, field tab, field back tab

Communications Interface

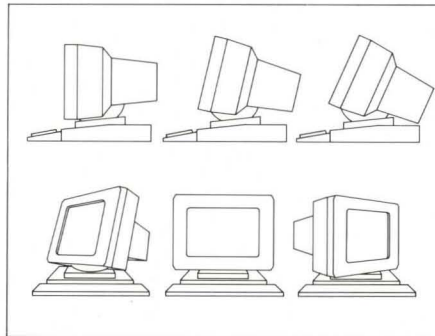
EIA RS232-C, 20 mA current loop

Communication Protocols

DTR and X-ON/X-OFF

Communication Modes

Full or half duplex, block/line, block/page; 7 or 8 data bits



Baud Rates

15 selections from 50 to 19.2k

Auxiliary Port

Unidirectional EIA RS232-C, partial/full screen copy, transparent print

Screen

Tilt/swivel 12-inch diagonal standard non-glare green (optional non-glare amber)

Character Attributes

Blink, blank, underline, reverse video, half intensity

Keyboard

Detachable, low-profile (home row 30mm from work surface), alphanumeric keys, 14-key numeric pad, 4 function keys (8 functions), defeatable auto-repeat and key click. Print, setup, and no scroll keys.

Fields

Protected and Unprotected fields

Parity

Odd, even, mark, space

Screen-saver

Screen shut off after 15 minutes of inactivity with no data loss

Emulations

ADDS Viewpoint, Hazeltine 1500, Lear Siegler ADM-3A/5, Televideo 910

Set-Up Mode

Menu style, preserved in non-volatile memory

Power Requirements

95-125 VAC
200-264 VAC
50/60 Hz, 30W

Dimensions

Keyboard 1.5"(H) X 18"(W) X 8"(D)
Display 14"(H) X 13"(W) X 12"(D)

Weight

Display 19 lbs. 2 oz., Keyboard 3 lbs.

Options

Amber phosphor screen
Foreign character sets
20 mA current loop (passive and active)

Command Codes

Cursor home	Ctrl/^
Cursor right	Ctrl/L
Cursor left	Ctrl/H
Cursor up	Ctrl/K
Cursor down	Ctrl/J
Clear screen	Ctrl/Z
Clear from cursor to end of line	Esc T
Clear from cursor to end of screen (background)	Esc ,
Clear all foreground	Esc ;
Line insert	Esc E
Line delete	Esc R
Keyboard lock	Esc #
Keyboard unlock	Esc "
Bell ring	Ctrl/G
Tab	Ctrl/I
Address cursor (row/column)	Esc=(nn)
Read cursor (row/column)	Esc?(nn)
Monitor mode on	Esc U
Monitor mode off	Esc X or Esc u
Print transparent on	Ctrl/R
Print transparent off	Ctrl/T
Write protect on (half intensity)	Esc)
Write protect off (full intensity)	Esc (
Graphic mode on	Esc \$
Graphic mode off	Esc %
Auxiliary port on	Esc @
Auxiliary port off	Esc A
New line	Ctrl/_
Back tab	Esc I
Clear screen to nulls	Esc *
Display control character equivalent	Esc F n
Load cursor line	Esc [n
Load cursor column	Esc] n
Print entire screen	Esc P
Print from top to cursor	Esc N
Print from cursor to end	Esc O
Tab set	Esc 1
Tab clear	Esc 2
Tab all clear	Esc 3
Autoscroll on/off	Esc H
Self test	Esc V
Protect mode on	Esc &
Protect mode off	Esc '
Send line unprotected only	Esc 4
Send page unprotected only	Esc 5
Send line all	Esc 6
Send page all	Esc 7
Clear unprotected to nulls	Esc :
Block/page on	Esc B
Conversational mode on	Esc C
Block/line on	Esc D
Character insert	Esc Q
Character delete	Esc W
Termination character select	Esc x N

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