

TANDBERG DATA

TDV2215 DISPLAY TERMINAL



— for the requirements of the 80's.

Features

- * TDV 2115 compatible control characters with extensions.
- * 15" screen with bonded anti-reflex faceplate.
- * Stand has height, tilt and swivel adjustment to enable a good workplace to be created on a standard office desk.
- * Low profile keyboard.
- * 256 characters include upper and lower case characters, line drawing, histogram, numeric sub/superscript and plot characters.
- * Insert, delete and erase functions.
- * Direct cursor addressing from host.
- * Cursor position report to host.
- * Local tab handling.
- * Local and remote printer control, giving hard copy, terminal bypass or transaction logging.
- * Optional one-page print buffer enables printing to be done as a background task.
- * Asynchronous and isochronous transmission with speeds ranging from 50 to 19 200 baud using XON/XOFF handshake.
- * PUSH-keys allows commonly used words or control strings to be transmitted by pushing a single key. The strings associated with PUSH-keys are stored in non-volatile memory and are not lost when power is turned off.
- * All switches reside in non-volatile memory ensuring simple setup. Setup is done using self-explanatory menus.

TANDBERG DATA

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Specifications

DISPLAY CHARACTERISTICS:

CRT: 15" diagonal with bonded anti-reflex faceplate.

Characters per line: 80

Number of lines: 25

Character matrix: 7 x 9 dot characters in a 9 x 14 dot cell.

Character set: Full upper and lower case character sets are available in international, German, Swedish, Norwegian and Danish versions. All standard sets contain semigraphic characters for line drawing, histograms plotting and numeric subscript/superscript.

Display modes: In addition to the TDV 2115 underline and attribute mode, the display mode can be controlled on a character-by-character basis. 16 display modes are available: Combinations of underline, blink, inverse video and low intensity. In addition double-width display and invisible are included.

Refresh rate: 50 Hz

Cursor: Underline blinking and steady block cursor are soft-switch selectable.

KEYBOARD CHARACTERISTICS:

Number of keys: Maximum 122

Interface: Serial asynchronous communication is used between keyboard and terminal. Communication is bidirectional allowing commands to be sent to the keyboard.

Cable: Six-wire coiled flexible cable.

Indicators: Seven LEDs are used. Three are programmable and the remaining four indicate line interface status.

Sound: A bell and click transducer is included. Their operation is controlled by soft-switches.

INTERFACES :

Line interface: Asynchronous and isochronous operation is controlled by soft switches. V.24 and RS 422 are standard and current loop is available as a plug-in option. Direct- and modem connections using leased lines and dialled lines are supported. XON/XOFF handshake is selectable by a soft-switch.

Printer interface: Serial bidirectional. Asynchronous. RS 422 is standard, current loop and V.24 are available as plug-in options. XON/XOFF handshake is selectable by a soft-switch.

CONTROL FUNCTIONS:

Cursor control: Cursor right
 Cursor left
 Cursor up
 Cursor down
 Cursor home
 Cursor position
 Request for cursor
 report

Scroll control: Scroll up
 Scroll down

Soft or step scroll
is selectable by
soft-switch.

Tab functions: Horizontal tab
 Backward horizontal tab
 Horizontal tab set
 Horizontal tab clear
 Clear all tabs

Editing function: Insert character *
 Delete character *
 Erase character *
 Insert line *
 Delete line *
 Erase line (TDV 2115)
 Erase in line **
 Erase page (TDV 2115)
 Erase in display **

* With parameter that indicates the
function to be performed on several
characters or lines in one operation.

** With parameter that indicates
several different ways of performing
the function.

Soft-switch
control: Set mode
 Reset mode

These control functions allow a number
of the soft-switches to be controlled
remotely without affecting the setting
at the next power on.

PUSH-key loading: 16 PUSH-key strings can
be loaded from the host
computer. Maximum 480
characters can be stored
on PUSH-keys.

Printer control: Start hard copy
 Start relay to printer
 Stop relay to printer

This allows for hard copy and
independent printing (terminal bypass).
Transaction logging can be initiated
by remote switch setting.

MECHANICAL DIMENSIONS:

Cabinet
dimensions: Width 380 mm
 Height 310 mm
 Depth 362 mm
 Weight 14 kg

Cable connectors and cables are all
hidden behind covers at the rear of
the terminal and the stand.

Keyboard
dimensions: Width 486 mm
 Height 30 mm at
 middle row
 Depth 235 mm
 Weight 2 kg
 Slope 6 degrees
 4 mm stroke

Stand : Circular base with
 diameter 340 mm
 Minimum height 130 mm
 to cabinet bottom
 Maximum height 220 mm
 to cabinet bottom
 Maximum forward tilt
 10 degrees
 Maximum backward tilt
 15 degrees
 Maximum swivel
 30 degrees both ways
 Weight 4 kg

ELECTRICAL SPECIFICATIONS:

Voltage: 220V +/- 20 %
Current: 0.35 A (Standard
 version)

Safety and RFI
standard: The terminal is designed
 according to European
 safety and RFI standards.