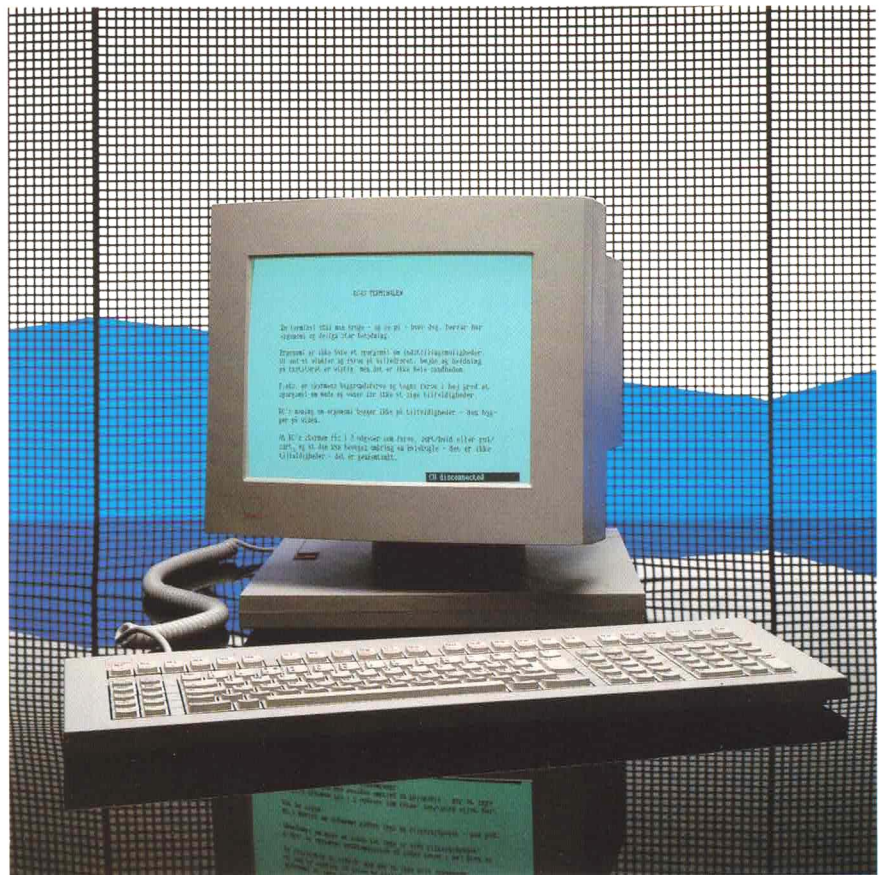


RC45 Display Terminal

The RC45 terminal concept has been developed with a view to functionality, ergonomics and economy — now and in future.

RC45 is a terminal solution of tomorrow. The RC45 workstations, developed by RC Computer, reflect the development tendencies of the near future regarding functional needs and how they are met.



Technical Specification

Functions

- RC45 comes in the following versions, each described in separate data sheets.
- RC45 ANSI X3.64 terminal
- RC45 IBM 3180/Multi-terminal
- RC45 IBM 3277 Display Station
- RC45 IBM 3277 CU/Display Station, X.21.

Ergonomics

- Separate display unit and keyboard in unreflecting, harmonious colours
- Tiltable display unit on swivel foot
- Large 15" anti-reflecting screen featuring distinct character representation
- High picture refresh frequency and automatic screen dimming
- Low and concave keyboard design
- Tiltable keyboard
- Electronic control of sound, light and contrast
- Noiseless operation

Display Unit

- 15" display unit featuring 25 lines of 80 or 132 characters
- The bottom line is a status line
- Antireflection coating
- Amber characters on a dark background or black characters on a light background (Paperwhite)
- Picture refresh frequency of 22 KHz or 30 KHz
- 10 × 14 character matrix (80 characters per line) and 6 × 14 (132 characters per line)
- Soft scroll
- Character size 2.45 × 5.15 mm (80 characters per line)
- The cursor may appear as a small block or line, solid or flashing
- Text display: normal, inverted, highlighted, blank, underlined or any combination hereof
- Adjustable contrast and light intensity
- Cursor movement to specified position
- Automatic screen dimming
- 256 different characters
- Tiltable between -5 to +20 degrees and may be swivelled 60 degrees to both sides
- Power consumption 60 W
- Weight approx. 16 kg
- Height 370 mm, width 350 mm, depth 355 mm in upright position

Keyboard

- Connected at the back of the terminal base by means of a spiral cable extendable to 4 m
- Connected serially at TTL level
- Well-designed with the keys placed in coherent groups
- Unreflecting, mat keys
- 127 keys, of which 34 are function keys
- Separate numeric block
- 24 programmable keys organized in 4 groups of 6 keys
- Separate block of arrow keys for cursor control
- Dented F and J keys
- Light indicator in the keys INSERT, PRINT ON and KEYBOARD LOCK
- Coloured key engravings: Black = Normal, Blue = Alt., Red = Set-up
- Special Set-up-keys for adjustment of contrast and light intensity as well as other functions such as click and alarm
- Native language key engravings
- Key movement of approx. 4 mm
- Key pressure of 0.75 N
- Tactile key feeling
- Automatic repeat function
- Variable tilt
- Weight approx. 2 kg
- Height 25 mm, width 550 mm and depth 200 mm in flat position