

NCR 7901 Data Display Terminal

NCR

The NCR 7901 incorporates ergonomic design principles for application in a wide range of data entry and file inquiry operations. The video display can be tilted in one of two viewing positions for greater operator convenience and efficiency. A detachable

keyboard can be easily positioned for operator comfort. The keyboard uses standard typewriter and calculator style layouts, and with the video display can be easily mastered by operating and management personnel.

The terminal architecture uses state-of-the-art multi-function components. The NCR 7901 is controlled by a

microcomputer with program memory and communications control. This low cost terminal still retains the NCR commitment for quality products and long-term reliability.



Specifications — TTY Asynchronous Terminal

Screen Size	12 inches diagonal
Memory Size	1920 characters
International Character Sets (switch selectable)	U.S., Belgium/France/Azerty, Germany/Switzerland, U.K./The Netherlands
Screen Presentation	
— Number of Lines	24
— Characters Per Line	80
— Color (P31 Green Phosphor)	Green characters on dark background or dark characters on green background
— Visual Attributes	Normal video plus choice of one visual effect — blinking, underline, reverse video, half intensity, or zero intensity
— Refresh Rate	60 frames/second 50 frames/second export model
Communications Interface	EIA RS232C
— Speeds	110, 300, 1200, 1800, 2400, 4800, 9600, and 19,200 baud
Transmission	Half or full duplex (switch selectable) Parity: odd, even, mark, or space (switch selectable)
Operating Mode	Conversational (character at a time)
Keyboard	Shift lock (upper/lower case)
— Typing Array	57 alphanumeric, symbol, and control keys in typewriter style layout
— Numeric Pad	15 keys in adding machine layout with up, down, and forward cursor control
Printer Interface	EIA serial
Shielding Standards	EMI (Electromagnetic Interference) RFI (Radio Frequency Interference) ESD (Electro-Static Discharge)
Power	110 volts at 60 Hz 220/240 volts at 50 Hz export model
Dimensions	
— Video Display	12-1/3" (H) x 14-1/2" (W) x 14" (D) (31.24 x 36.83 x 35.56 cm)
— Keyboard	2.5/8" (H) x 15-1/4" (W) x 7-1/8" (D) (6.67 x 38.74 x 18.1 cm)
Weight	
— Video Display	20 lbs. (9.08 kgs.)
— Keyboard	2 lbs. (0.91 kg.)
Temperature	
— Operating	10° to 40°C (50° to 105°F)
— Storage	0° to 85°C (32° to 185°F)
Humidity	
— Operating	10 to 95% RH, non-condensing