

Honeywell

SERIES 60 (LEVEL 6)

TTU9101/9102 Teleprinters

Two teleprinter console devices, Types TTU9101 (ASR-33) and TTU9102 (KSR-33), are available for Level 6 system console and I/O use. Similar in operation and specifications, they interface with the 6/30 Model processors by means of a single-board Multiple Device Controller (MDC9101), a Console Device-Pac (KCM9101), and a 25-foot cable. Up to four teleprinters can be connected to a single MDC.

Both teleprinter consoles print data from or transmit data to the central processor at the rate of ten characters per second. The TTU9101 can also read and punch paper tape at the same rate. The TTU9102 does not read or punch paper tape.

FEATURES

- Printing and paper tape reading and punching in both online and offline modes (TTU9101)
- Online operation in full-duplex mode
- Test mode for easy maintenance

OPERATION

The teleprinter console control contains two eight-bit registers for full-duplex operation. Data transfers between the teleprinter console and the Level 6 processor are bit parallel and under DMA (Direct Memory Access) control.

While waiting for the buffer to become ready, the computer is free to perform other operations. A program interrupt signals the central processor when further device servicing is required by the software.

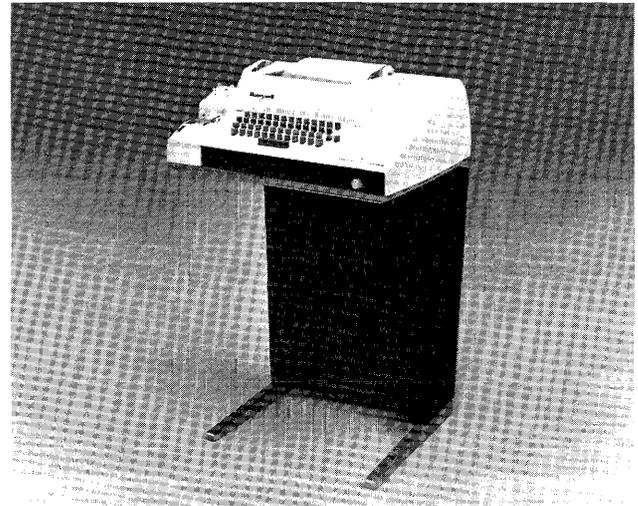
SOFTWARE

The teleprinter consoles are supported by Level 6 GCOS/BES I/O drivers and executive routines. A test and maintenance program assists in fault isolation and maintenance of the equipment.

SPECIFICATIONS

Printer

FEED: friction



CAPACITY: paper roll 8-1/2 in. (21.6 cm) wide, 5 in. (12.7 cm) diameter

SPEED: 10 characters per second

DENSITY: horizontal - - 10 characters per inch, 72 characters per line; vertical - - 3 or 6 lines per inch.

Reader/Punch (TTU9101)

TAPE: 8-level, paper or mylar-paper combination, 1 in. wide

CAPACITY: 855-ft (260-m) tape roll

SPEED: 10 characters per second (includes feed for punch)

DENSITY: 10 characters per inch

Interfaces

EIA: Asynchronous data transfer with one or two stop bits; 110 baud operation

DEVICE: Each teleprinter console requires its own Console Device-Pac (KCM9101)

Power

115 Vac 10%, 48-66 Hz, 128 W

Dimensions (Including Pedestal)

TTU9101: 32-7/8 in. (83.5 cm) high, 22 in. (55.9 cm) wide, 18-1/2 in. (47 cm) deep, 56 lb (25.5 kg)

TTU9102: 32-7/8 in. (83.5 cm) high, 18-5/8 in. (47.3 cm) wide, 18-1/2 in. (47 cm) deep, 52 lb (23.6 kg)

Specifications may change as design improvements are introduced.

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