

## SERIES 60 (LEVEL 6)

The Types PRU9101 and 9102 Serial Printers are self-contained, tabletop printers designed for low-cost printing requirements. The printers have 64- and 96-character ASCII code sets, respectively. Both operate at 165 characters per second and print at line speeds of 60 lines per minute (lpm) for 132 characters/line and 200 lpm for 20-30 characters/line.

The printers interface with the Level 6 processor by means of a single-board Multiple Device Controller (MDC9101), a Printer Device-Pac (PRM9101), and a 50-foot cable. The printers can be made self-standing via Option PRF9101, the serial printer pedestal.

### FEATURES

- Upper-/lowercase print capability with PRU9102
- Separate offline test mode for easy maintenance
- Line speeds of 60 lpm at 132 characters per line; 200 lpm at 20-30 characters/line
- Original and up to four carbon copies
- Vertical forms tape permits various form sizes

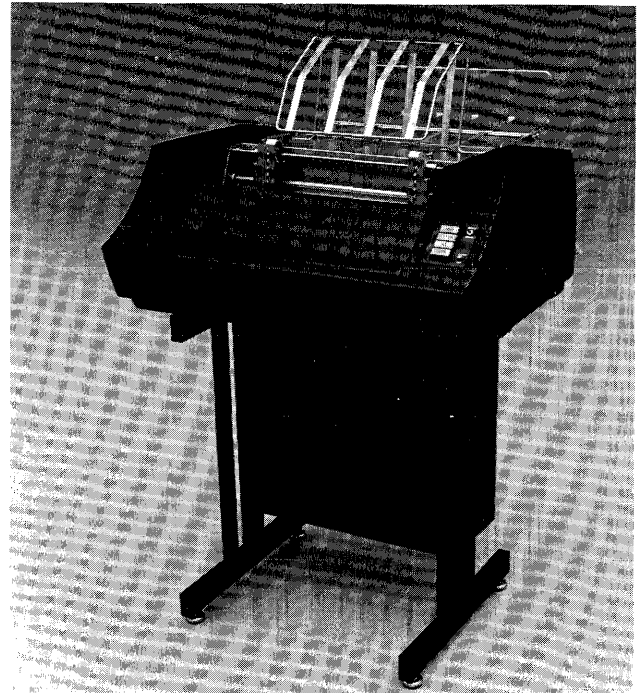
### OPERATION

Data to the serial printer must be in standard ASCII 7-bit format. A maximum of 132 characters per line and only one line at a time can be printed per operation. All data transfers are under DMA (Direct Memory Access) control.

Spacing to top-of-form and testing for end-of-form is controlled via holes punched into a paper tape. The operator may, therefore, change the spacing by simply punching a new paper tape.

### SOFTWARE

The printers are software 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

#### PAPER STOCK:

Width — 4.4 in. to 14.8 in. (11.4 cm to 37.8 cm)

Weight —

Standard fan-folded and edge-punched — 15 lb (6.82 kg) minimum

Multicopy — 12 lb (5.45 kg) maximum

With carbon — 6 lb (2.73 kg) for five parts

PROGRAMMED OPERATIONS: Print only; space only; space and print

DEVICE INTERFACE: Each serial printer requires its own Printer Device-Pac (PRM9101)

#### PRINTABLE CHARACTERS:

PRU9101 — 64-character set (10 numeric, 26 alphabetic, 28 special symbols)

PRU9102 — 96-character set (10 numeric, 52 alphabetic, 34 special symbols)

**PRINT FORMAT:** 132 print positions per line, 10 characters per inch

**VERTICAL SPACING:** 6 lines per inch

**PRINT SPEED:** 60 lines per minute at 132 characters per line

**FONT:** 9 x 7 dot matrix; equivalent to 10 point type

**PHYSICAL DIMENSIONS:**

Height – 11.1 in. (29.2 cm)

Width – 28.8 in. (70.4 cm)

Depth – 19.2 in. (50.7 cm)

Weight – 118.3 lb (53.6 kg)

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Specifications may change as design improvements are introduced.

# Honeywell

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