

The Model 2201 Output Writer is a modified IBM Selectric[®] typewriter capable of outputting fully-formatted alphabetic and numeric printout under WANG System 2200 program control. All manual operations on the Selectric, including tab, upper and lowercase alpha, backspace, underline, etc., can be programmed for automatic format control from the WANG System 2200A or WANG System 2200B.

In addition, it is possible to specify single or double spacing between lines, as well as line length (i.e., a carriage return/line feed can be generated automatically after a specified number of characters have been typed out).

Sample Printout: (85% actual size)

```
CUSTOMER'S NAME CARD NO. MEMBER SINCE CREDIT RATING
DOE, JOHN      8x36-41-68379A-8    1968      8
CUSTOMER'S NAME CARD NO. MEMBER SINCE CREDIT RATING
SMITH, W.C.    4x52-61-72594C-5    1972      5
CUSTOMER'S NAME CARD NO. MEMBER SINCE CREDIT RATING
JONES, ROBERT 5x19-71-60127L-1    1960      1
ALL CARDS PROCESSED          3 TRANSACTIONS

END PROGRAM
FREE SPACE=11173

: _
```

The SELECT statement is used to specify the Output Writer for three types of printed output: PRINT, LIST, and CO (Console Output).

SELECT PRINT 211 selects the Device Address 211 (the Model 2201) to generate typed output from the System 2200 under program control only (i.e., output from PRINT, PRINTUSING, etc.), with a maximum of 80 characters per line.

SELECT LIST 211 selects the Model 2201 to generate a typed alphanumeric listing of specified program text lines from the System 2200 memory, when the LIST command is executed. The maximum line length is 64 characters. A number in parentheses following the SELECT LIST 211 specified a desired line length (maximum of 156 on the 2201).



2201 OUTPUT WRITER

DATA SHEET

SELECT CO 211 selects the Model 2201 to type out all console output from the System 2200. Console output includes:

1. an echo of all information keyed into the System 2200;
2. all system information, such as the READY message and output from STOP and END statements;
3. all output from Immediate Mode operations;
4. all output from TRACE statements and STOP operations;
5. all error messages.

The SELECT statement can be keyed in as a command in Immediate Mode, or written in a System 2200 BASIC program.

PIN-FEED PLATEN

The Model 2201 can be ordered with an optional pin-feed platen, if exact registration of the output on the paper is necessary. The standard platen in this option is 13 1/8 inches (33.34 cm) wide with a vertical distance of 1/2 inch (1.13 cm) between pins.

2201 SPECIFICATIONS

Paper Capacity

15 1/2 in. (39.4 cm)

Writing Line

13 in. (33.0 cm)

Characters per In.

12 (5 cm)

Characters per Line

157

No. of Lines per In.

6 (2.4 cm)

Type Face

Prestige Elite 72
(IBM Code 012)

Average Printing Speed

13 char/sec (approx)

Return (CR/LF) Time

.15 sec + .060 sec/in. (.15 sec + .024 sec/cm)

Shift Time

.15 sec

Space/Backspace Time

.07 sec

Index (LF) Time

.15 sec

Tabulation Time (5 in./12.7 cm max)

.5 sec

Set/Clear Tab Time

.5 sec

Size

Height 8 1/2 in. (21.59 cm)

Width 21 in. (53.34 cm)

Depth 15 1/2 in. (39.37 cm)

Weight

Net 48 lbs (21.71 kg)

Power Requirements

115 or 230 VAC \pm 10%

50 or 60 Hz \pm 1/2 cycle

Connector Cable

8-ft (2.44 m) cable with 24-pin Amphenol connector to calculator output jack.

Standard Warranty Applies

ORDERING SPECIFICATIONS

A modified IBM Selectric[®] typewriter with a built-in interface to the WANG System 2200, to be used as an output device for that system. Typewriter must be capable of typing all alphanumeric characters, including upper and lowercase, fully formatted under program control, at a rate of 13 characters per second. Must be able to execute all formatting commands under WANG System 2200 program control which can be executed manually from the typewriter keyboard. The Output Writer must be compatible with other peripherals and output devices connected into the system. It also must be usable as a conventional electric typewriter.

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