

# ULTIMA

## SERIAL TO PARALLEL INTERFACE

Connecting your new interface to your system is as easy as plugging in a cable. The ULTIMA obtains power from the printer's parallel port. The other end connects to the serial I/O port of the CoCo.

The ULTIMA does not add or delete any data sent to the printer; it will only convert the data format from serial to parallel. The speed of data transmission is called BAUD RATE and is controlled by the program running your computer. When you first power on your computer it will be ready to send at 600 Baud. Different baud rates can be selected by POKING a new value into location 150 (see your GETTING STARTED WITH BASIC book for more information). The baud rate setting on the ULTIMA must match the baud rate of the computer. Table 1 shows the value in location 150 for each baud rate.

The Color Computer does not automatically send LineFeeds to advance paper while printing. Refer to your printer manual or your printer dealer to set automatic LineFeeds with Carriage Returns.

Table 1

| LOC 150   | Baud Rate |
|-----------|-----------|
| 01 .....  | 9600      |
| 07 .....  | 4800      |
| 18 .....  | 2400      |
| 41 .....  | 1200      |
| 87 .....  | 600       |
| 180 ..... | 300       |

### Test Program

```
10 FOR X=1 TO 5
20 PRINT#-2,"THIS IS A TEST 1234567890"
30 NEXT X
```

Technical Support is available most evenings. Please call when you are at your computer and have run the above test program.

### Limited One Year Warranty

DAYTON ASSOCIATES OF W.R.HALL, INC. warrants to the original purchaser that its BLUE STREAK ULTIMA product, and the component parts thereof, will be free from defects in workmanship and materials for a period of one year from the date of purchase. Dayton Associates will, without charge (shipping excluded), repair or replace, at its option, defective product or component parts upon delivery to Dayton Associates. Exclusion: This warranty does NOT apply in the event of misuse, abuse, or unauthorized alterations or repairs. DAYTON ASSOCIATES SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION DAMAGES RESULTING FROM LOSS OF USE.

```
10 CLEAR400:DSKI$0,3,13,A$,B$:INPUT"VALUE?";A:MID$(A$,17,1)
   =CHR$(A):DSKO$0,3,13,A$,B$:RUN"MAX
20 REM TYPE 192 WHEN ASKED FOR VALUE
```

*To override clicks  
on MAX 10*