

Appendix 1: Initialization Dialog

When you load XYBASIC it leads you through the following dialog to obtain information about your system.

```
XYBASIC {version} REV n.m
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WIDTH?
END OF MEMORY?
xxxxx BYTES FREE
```

OK

The first line indicates that you are using revision n.m of XYBASIC. The indicated {version} may be CP/M or ISIS-II, with EDIT to indicate a version including editing commands and DISK to indicate a version including CP/M Disk commands.

The second line asks you the width of your terminal; XYBASIC uses this information for formatting output. You should respond by typing a decimal number (up to 255), followed by a <carriage return>. If you just type a <carriage return> XYBASIC assumes a width of 80 columns.

The third line asks you how much memory you have in your system. You should respond by typing in decimal the highest RAM memory address in your computer system, followed by a <carriage return>. If you wish to reserve memory for machine language routines, type the highest address you want XYBASIC to use. If you just type <carriage return>, XYBASIC will find and use the highest available memory address automatically. Under CP/M or ISIS-II this information is obtained from the operating system.

The fourth line tells you how many bytes of memory remain free for program and variable storage. You are then given the OK prompt which indicates that you are talking to XYBASIC.