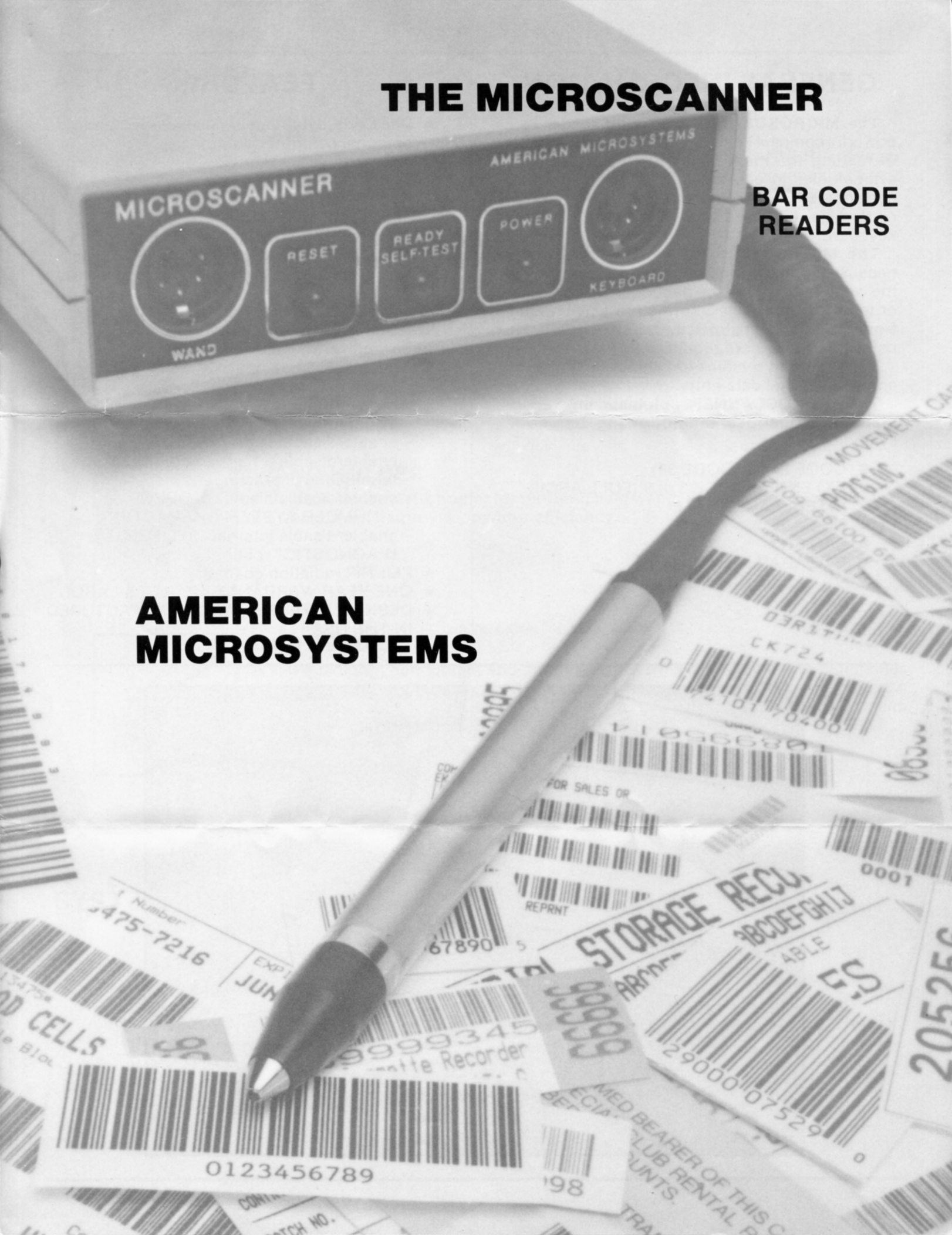
THE MICROSCANNER



BAR CODE READERS

AMERICAN MICROSYSTEMS

GENERAL INFORMATION

The MICROSCANNER bar code reader is a powerful compact keyboard interface unit capable of reading the most commonly used bar code symbologies in use today. The unit allows bar code data to be entered into a personal computer or terminal just as if it were typed in from the keyboard.

The MICROSCANNER works very simply because it plugs in-line with the keyboard. When the wand passes over the bar code, the computer or terminal thinks the information was typed in from the computer's or terminal's keyboard. **No** software changes are required.

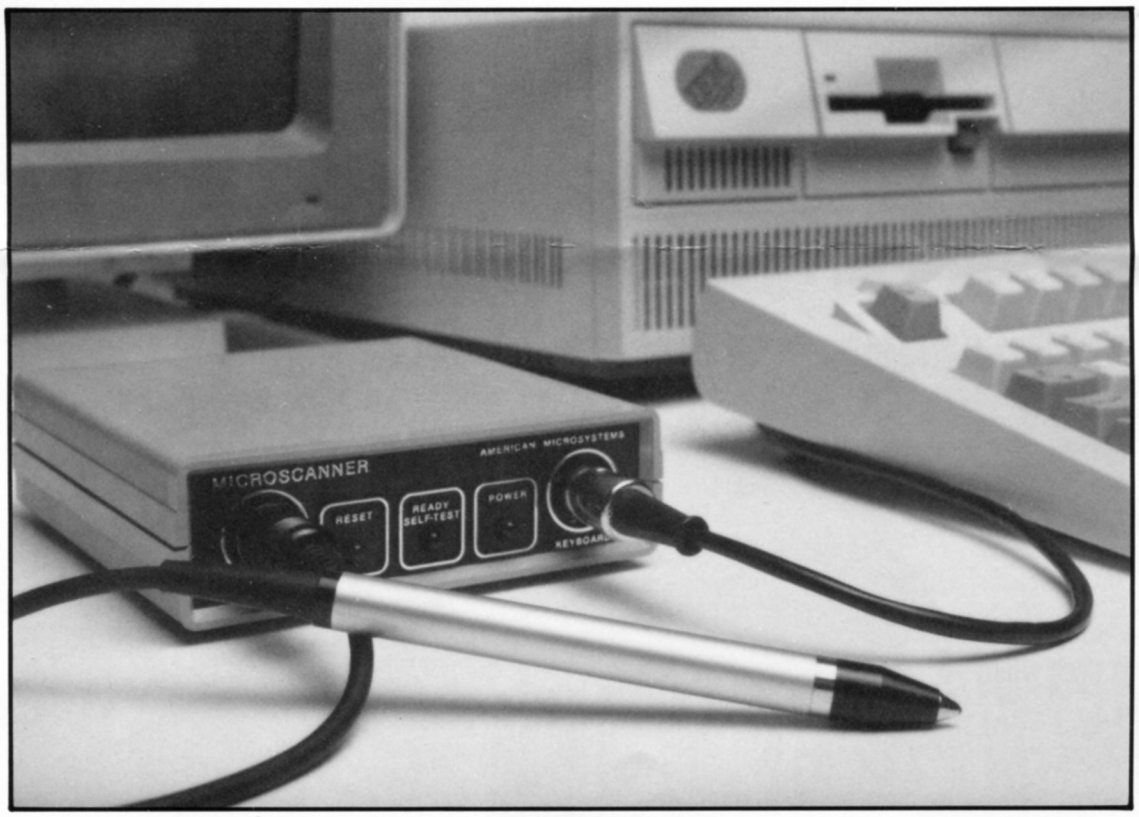
The keyboard remains fully functional thereby enabling normal data entry.

The MICROSCANNER automatically recognizes and decodes the following bar code symbologies:

- CODE 3 of 9 (CODE 39)
- EXTENDED CODE 3 of 9 (FULL ASCII)
- INTERLEAVED 2 of 5
- UPC A/E
- EAN 8/13
- CODABAR

FEATURES

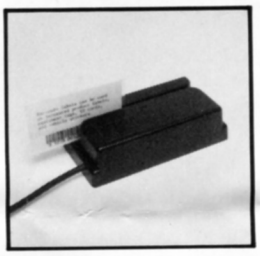
- ★ Bar Code data appears as keyboard input to personal computer or terminal.
- ★ Automatic discrimination between bar code symbologies.
- ★ Read HIGH, MEDIUM, and LOW density bar codes (including dot matrix).
- ★ Audible "BEEP" indicates successful scan.
- ★ Visual indication (LED) of successful scans.
- ★ No power cords or external power supplies are used (except Wyse 60 Model 600). The unit gets its power from the personal computer or terminal (just like the keyboard).
- ★ Low power CMOS technology.
- ★ Switch selectable options:
  - select keyboard type.
  - enable/disable each individual bar code symbology.
  - enable/disable audio "BEEP".
  - enable/disable a "carriage return" as the terminating character.
  - enable/disable display of UPC-A "NUMBER SYSTEM CHARACTER".
  - enable/disable internal "SELF-TEST/ DIAGNOSTIC" routine.
- ★ EMI/RFI radiation coating.
- ★ ONE YEAR WARRANTY - PARTS & LABOR.
- ★ DESIGNED, TESTED, AND MANUFACTURED IN THE USA.



ACCESSORIES:

WAND

The hand held LED wand comes standard with the MICROSCANNER. The wand features a RUBY ball tip which glides smoothly preventing wear on repeatedly read labels. Rugged metal construction.



SLOT READER (or Badge Reader)

The Slot Reader can be used in place of the hand held wand enabling the operator to pass a badge, indentification card, etc. through the slot. Rugged die cast metal construction.

WAND HOLDER

A durable, hard plastic holder for the hand held wand. Storage and retrieval is very convenient and improves operator efficiency.

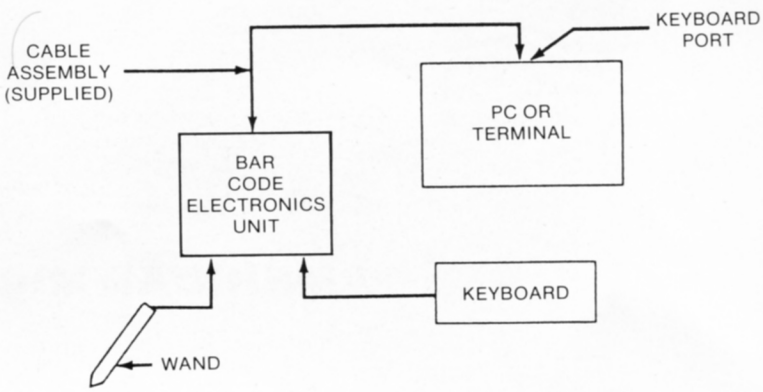
CCD READER

A self-scanning, noncontact and nonhazardous bar code reader which simplifies reading labels located on curved and uneven surfaces. The CCD reader offers a high read date when scanning damaged, soiled, or laminated labels. Maximum label width 2.3 inches std., optional 4 inch.

SYSTEM INTERCONNECT

The following is a list of material that will be shipped with each unit:

A. Bar Code Electronics Unit.
B. Industrial Grade Metal Wand With Sealed Tip And Coiled Cable.
C. Cable Assembly (connects between computer/terminal and electronic unit).
D. Installation And Operating Instructions.



MODEL	COMPATIBILITY
200	★ IBM PC, XT, XT-286, AT ★ ACER 700, 900, 1100 ★ COMPAC DESKPRO's ★ COLUMBIA ★ DEL COMPUTER 100, 200, 220, 310 ★ EPSON EQUITY III ★ ITT XTRA ★ KAYPRO PC & 16 ★ LEADING EDGE D & M ★ NCR PC4, PC4-I, PC6, PC8 ★ TANDY 1200, 3000, 4000 ★ TI 945, 955, BUS. PRO. ★ ZENITH 138, 148, 151, 158, 248 ★ ANY IBM COMPATIBLE PERSONAL COMPUTER THAT WILL ACCEPT AN IBM KEYBOARD.
202	★ IBM's full line of PS/2 personal computers.
225	★ TANDY 1000 SX ★ TANDY 1000 TX
300	★ KIMTRON KT-7/PC TERMINAL ★ KIMTRON KT-70/PC TERMINAL
400	★ WYSE 50 TERMINAL ★ TANDY DT-100 TERMINAL ★ WYSE 75 TERMINAL ★ ALTOS - 3 TERMINAL
600	★ WYSE 30 TERMINAL ★ WYSE 60 TERMINAL ★ WYSE 85 TERMINAL ★ WYSE 286 PC, 386 PC
700	★ CONTROL DATA VIKING 721 TERMINAL

REPRESENTED BY:

ONE YEAR WARRANTY

DESIGNED, TESTED
AND MANUFACTURED
IN U.S.A.

AMERICAN MICROSYSTEMS

1110 S. Airport Circle
Suite 140
Euless, TX 76040
(817) 571-9015
1 (800) 648-4452