AML Decoders

American Microsystems, Ltd.

Bar Code & Magnetic Stripe Decoders

Exceptional first read rates even on faded or poor quality bar codes

Data collection requirements vary from operation to operation. That is why AML manufactures a complete line of bar code and magnetic stripe decoders, each with unique capabilities. AML decoding products provide users a wide array of computer interfaces and input device options from which to choose – ensuring the most cost-effective and flexible solution for specific data collection requirements

AML decoders are durable, simple to use and easy to install – no software changes are required. Scanned data appears as if typed from your keyboard. Scanning bar codes from a Reader Setup Menu easily programs most AML decoders. Choose from over 150 options to fully customize the reader to your specific needs.

AML decoders improve user accuracy and speed in repetitive data entry and are ideal solutions for document tracking, job tracking, serial number tracking, library check in/check out, POS applications, credit card processing, membership tracking, and much more.

Model 2000

Keyboard Wedge Decoder for Lasers, CCDs, Slots, MSRs & Wands

Our most popular & versatile bar code decoder

- **Connect up to 4 different devices at once**
- **Installs between the keyboard and personal computer**
- **Easily programmed**
- **Choose the M2500 Decoder for serial interface - connects up to three different input devices**

Model 1000

Keyboard Wedge Decoder for Slot Readers & Wand Scanners

An affordable solution for keyless data entry

- **Installs between the keyboard and the personal computer**
- **Extremely high first-read rates for standard bar code**
- **Requires no external power cord or power supply**

Model 6300

USB Decoder for Laser, CCD & Wand Scanners

USB Interface

- **Easily connects to PC computer through USB interface**
- **Accepts undecoded Laser, CCD or Wand input devices**
- **Rugged construction for extended reliable operation**

Model 100

Keyboard Wedge Decoder for Magnetic Stripe Readers

Reads bank cards, credit cards & other magnetic stripe data

- **Reads all standard ABA/ANSI/ISO card formats**
- **Supports single track (1, 2, or 3) or dual track (1&2 or 2&3)**
- **Allows bi-directional swiping of cards**
- **Audible beep indicates successful scan**
- **Reads all standard bank cards**
- **The M150 Decoder is available for serial interface**

AML is a leading developer & manufacturer of reliable, high-performance bar code and data collection products. Since 1983, AML and its partners have helped thousands of companies worldwide to increase business efficiency and productivity – in manufacturing, warehousing, retail, health care, finance, government, and education. AML products are made in the United States and backed with lifetime, toll-free technical support.

AML Decoders
Bar Code & Magnetic Stripe Decoders

Specifications

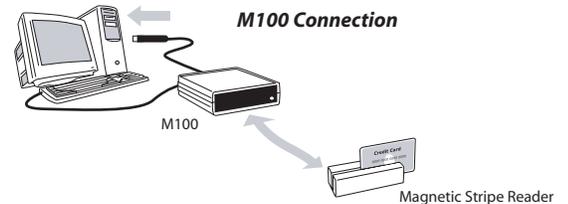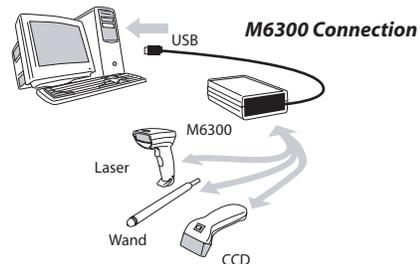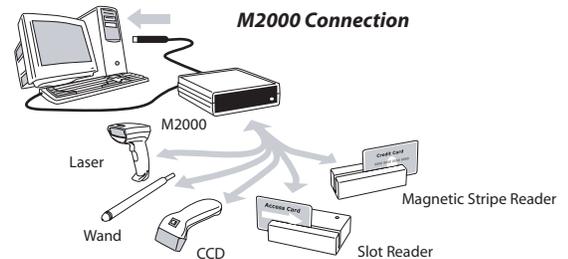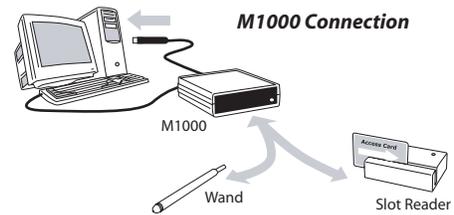|	
Input Device:	**M1000**: Wand, slot reader (badge reader) **M2000**: Laser, CCD, wand, slot reader, magnetic stripe reader (single or dual track) **M6300**: Laser, CCD, wand **M100**: Magnetic stripe reader (single or dual track)
Bar Codes:	**M1000, M2000 & M6300:** Auto discriminates between: Code 39, Extended Code 39 (full ASCII), Interleaved 2 of 5, UPC-A, UPC-E (0), UPS-E (1), EAN-8, EAN-13, UPC and EAN supplements (2 and 5 character), Codabar, Code 128, Code 93, Code 11, MSI/Plessey, Bookland EAN
Speed:	**M100**: Card speed through the unit may vary from: 3-125 ips at 75 bpi (Track 2); 3-50 ips at 210 bpi (Tracks 1 & 3)
Programming:	**M1000, M2000 & M6300**: User programmable with reader setup menu. Enables/Disables each bar code type, Enables/Disables optional check digits, Up to 15 character preamble and postamble, Bar code accumulate/concatenate mode, Compressed or expanded UPC-E, Transmission of UPC-A and UPC-E NSC check digit, Enables/Disables UPC & EAN supplements (2 and 5 characters), Enables/Disables conversion of EAN-13 and ISBN **M100**: User programmable with DIP switches inside the case, Enable/Disable reading each data track, Enable/Disable sending all track data, Enable/Disable sending start & end sentinel characters, Enable/Disable account number, name and expiration date, Select track 1 field separation character, Select expiration date format MMYY or YYMM, Enable/Disable international keyboards (M100 only)
Keyboard Interface:	**M1000, M2000, & M100**: 5-pin circular DIN connector (IBM PC/XT/AT), also includes PS/2 adapter.
USB Interface:	**6300**: USB port (Universal Serial Bus)
Special Keys:	**M1000 & M6300**: Function keys F1-F10, Ctrl, Alt, Shift, Home, End, PgUp, PgDn, Ins, Delete, Arrow keys, Backspace, Enter, Tab, Esc **M2000**: Function keys F1-F10, Ctrl, Alt, Shift, Home, End, PgUp, PgDn, Ins, Delete, Arrow keys,
Termination Character:	**M1000, M2000 & M6300**: Carriage return (ENTER), carriage return & line feed, tab, user defined character, none **M100**: Carriage return (ENTER) or none
Power:	**M1000, M2000, M6300 & M100**: Receives power from the computer, Power consumption 0.5 watts (Supply - M2000 only)
Physical:	**M1000, M2000, M6300 & M100**: Length: 5 $\frac{1}{4}$" x Width: 5 $\frac{1}{8}$" x Height: 1$\frac{1}{2}$", 14 oz., 32-120° F

Specifications and information are subject to change without notice. All trademarks are property of their respective owners.

Maintenance & Support

A two (2) year warranty agreement is included with the purchase of AML bar code or magnetic stripe decoders. This standard warranty agreement includes toll-free technical support during normal business hours: (Monday-Friday, 8:30 a.m. to 5:30 p.m. C.S.T.)

Extended Warranty Agreement

For our valued curstomers who want the peace of mind that comes with guranteed turnaround on warranty repairs, we offer Extended Warranty Agreements for AML manufactured products.

M1000 Connection

M2000 Connection

M6300 Connection

M100 Connection

AML Business Partner

AML

American Microsystems, Ltd.

Innovation | Performance | Service | Commitment

2190 Regal Parkway
Euless, Tx 76040
www.amltd.com
1-800-648-4452
email: sales@amltd.com

AML/DECODER

MADE IN THE U.S.A.