

Model 2033

Easy-Scanner Bar Code Decoder

Overview

SCAN's Model 2033 Easy-Scanner is a versatile decoder/wedge with hundreds of interfaces, three input ports, and over 90 data editing commands. With an optional keypad and display, it can be used as a data collection terminal with bidirectional communication. The 2033 reads all popular bar codes, supports all linear bar code scanners, and magnetic stripe readers. Any serial device, including portable data terminals and scales, are supported on a third input port. With the Advanced Data Editing feature, the Easy-Scanner can be programmed to place data in any field on the computer screen, which allows this unit to adapt to any application without software modification.



Features/Benefits

- Installs via Keyboard Cable or RS-232
- Dual Squeeze-to-Release Input Ports
- Flash Memory
- Triple Magstripe Support
- Onscreen or Menu Programming
- Non-volatile Memory for Retention of Program
- Optional Display and Keypad
- View Program in Memory
- 5 Year Warranty

Bar Code Input Devices

- Pens & Slot Readers
- Lasers
- CCDs

Magnetic Stripe Readers

- Track 1, 2 and/or 3
- Up to three simultaneous tracks

Autodiscrimination

- Code 39 (including full ASCII)
- Code 128
- Code 2 of 5 (interleaved standard and airlines)
- Codabar
- UPC (A & E) 2-and 5-digit supplements
- Serial RS-232 Device
- EAN (8 & 13) 2-and 5-digit supplements
- MSI Plessey

Programmable Data Editing

- Input Field Definitions
- Character Output Code Translation

- Data Output Processing Field Parsing
- Character Move
- Scale Trigger
- Input Field Validation
- Output Data Suppression
- Check Digit Verification
- Intercharacter Delay, Intermessage Delay
- Preamble, Postamble
- Field Move
- Character Insertion
- Many More
- Total of 90 Commands

Programmable Selection

- Laser Autoscan
- Scan Compare
- Bar Code Symbologies
- Input Port Flags
- Code Identifiers Custom Check Digits

Accumulation Mode

- Single ASCII characters can be scanned, stored in the buffer as a field, and then transmitted.

Auxiliary RS-232 Serial Input Port

- (On keyboard wedge installation)
For attachment of RS-232 Scales, Time Clocks, PDT's, Process Control Sensors, etc.

Accessories

- Input Device Stands
- RS-232 Cables
- Laser, Pen, and Keyboard Extensions
- Power Adapters

Applications

- Inventory
- Work-in-process tracking
- Conveyor Sortation
- Shipping and Receiving
- Storage/Retrieval
- Time and attendance security access
- Library circulation/accounting
- File folder/document tracking
- Hospital/Health Industry
 - Inventory control
 - Charge collection
 - Requisitions
 - Blood banks
 - Dispensation of medications

Sample of Available Interfaces

Apple MacADB, **AT&T** PC Beehive ATL 179/180/191, **Burroughs** B25/23/26/28/38, **Columbia** PC, **Compaq** 286 S DESK PRO, **Convergent** Terminal, Courier 9292-2D6, **Datapoint** (Convergent), **DEC** VT220/240/320/340/420/810, **Decision Data** 3496/3497/3781, **Eagle** PC/PC 1620, **Harris** H191, **H/P** Vectra, **H/P** 700, **IBM** 3151/61/62/63/64 79/80/92/93/ 94/96197/4704, 3270PC, PC, PC XT, PC-AT, PS/2 30/50/60 70/80, **IIS**391, **ITT** PC EXTRA XL, **Leading Edge**PC &D" PC "MH", **Lee Data** 1221/1188, 2131, **Memorex** 2179/80-2/80-C/ 80/92/2291/96/2391/91, **Memorex-Telex** 109192/96/1191/92 96/97, **NCR** 2950 7052 PC, **Olivetti** M24PC/M28PC, **Sperry** IT/PC/SVT 1121/UTS 20/30/40, **Telex** 046/049/078/079/080/79/180/191/192/196/197 PC, 1260/1280, **UNISYS** UTS20, **Wang** 211 OA, **Xerox** PC, **Zenith** 150/158/160/248, **Dual Serial** RS-232, Plus 100's of clones

Additions/terminals are constantly being added to the list. Contact your SCAN representative for the

latest information.

For more information about this or any of SCAN's Automated Data Entry products, please call 1-813-653-2877.

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