

SCAN 6500 USB OCR Line Reader / Wand Scanner

The SCAN 6500 OCR Reader is among the most versatile data entry tools available. As a low-cost alternative to keyboard data entry, this character reader helps avoid payment processing delays, data entry errors, and repetitive stress injuries. This all-in-one unit has the ability to quickly scan characters and bar codes. The SCAN 6500 Reader can be ordered with a hand held wand for versatile scanning of short fields or selective scanning from a form or menu. For longer scan lines, the tabletop slot version integrates a slot for OCR with an adjustable read head.

With SCAN's simple keyboard emulation, over-the-counter or back room remittance scanning can now be done with no changes to the host computer hardware or software. Processing is done in the USB driver inside the PC, allowing it to appear as keyboard data, sending keystrokes along with hand-typed data. The readers can be programmed to emulate the operator keystrokes necessary to flow data into any application.

Features

- Fonts: OCR-A, OCR-B, E13-B, Arial, Times New Roman, Courier, handprint, and U.S. currency
- Up to 300 characters per second with over 99.99995% accuracy on ANSI Y-Grade media
- Interface via USB
- Linear barcodes: Interleaved 2 of 5, Code39, Code128, Codabar, UPC A, UPC E, EAN13, EAN8
- Image Preprocessing: smoothing, thickening, thinning, thresholding, character size and length limits
- Password Protected settings
- Startup with user specified settings
- Debug screen for configuration tuning
- manual configuration file editor

- Image Archiving - save image to file
- Validation and formatting processing
- Keyboard emulation output or output to databases via script languages
- Autodiscrimination between multiple document definitions
- Special processing for travel documents: passports, Visas, ID cards
- Fully programmable through on-screen software for: preamble, postamble, character output codes, inter-character delay, inter-message delay, input field, validation, check digit verification, data suppression, character insertion, field move, character translation, zone definitions and more
- Programmable audio/visual confirmation of read
- Customer supplied sound files for audio prompt
- Decode image files on disk
- Bring to front keystroke target window
- Calculate eight different kinds of check digits
- Read image upside down or rightside up
- Detect spaces between characters
- Multiple Line decoding

System Requirements

- Windows 98, 2000, or XP
- 64 megabytes memory
- USB 1.1 or higher
- 400 MHz Pentium processor or higher
- 30 MB free hard disk space
- CD-ROM drive
- Display Resolution 1024 x 768 or greater

Applications

- Used worldwide in applications ranging from banking to healthcare and government utilities to retail
- Remittance processing to scan account number and payment information in any business that regularly receives billing stubs from customers, donors, or organization members
- Municipal governments for tax, water, fees, and license bills
- Image Capture for archiving
- Reading Passport and Travel ID Cards
- Data entry automation for order entry

Specifications

Dimensions

- Width 9 cm (3-9/16")
- Height 10 cm (3-15/16")
- Depth 2.4 cm (15/16")
- Scanning Window 1.6 cm (5/8")

Power Requirements

- USB Powered

Environmental

- Operating Temperature in degrees C is 5 to 50
- Storage Temperature in degrees C is -40 to 65
- Humidity - 10% to 90% noncondensing
- Reliability - 30,000 hour MTBF in an office environment

Warranty

- One year factory warranty

