SCAN Corporation.com

6500 Series USB Hand-Held Contact Wand Scanners

Wand Scanner * Optical Character Recognition * Bar Code

Overview

The SCAN 6500 Series 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 Wand Reader can accommodate long scan lines of 50+ characters. This desktop integrated unit is equipped with a 15 ft. cable.

With SCAN's simple keyboard emulation, over-the-counter or warehouse remittance scanning can now be done with no changes to the host computer hardware or software. Processing is done through the USB driver inside the PC, allowing it to appear as keyboard input, sending keystrokes along with hand typed data.

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 Bar Codes: Code 39, Interleaved 2 of 5, Code 128, Codabar, UPC-A, UPC-E, EAN13, EAN8
- Image Preprocessing: smoothing, thickening, thinning, thresholding, character size and length limits
- Password protect settings
- Startup with user specified settings
- Debug screen for configuration
- Tuning
- 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, intercharacter delay, intermessage delay, input field validation, check digit verification, data surpression, 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 8 different kinds of check digits
- Reads image upside down or right side up
- Detect spaces between characters
- Multiple line decoding

System Requirements

- **Windows OS Only**
- Win 8, Win 7, Vista, XP, 2000 - 32/64bit

- 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 1024x768 or greater

Applications

- Used worldwide in applications ranging from banking to health-care 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

Power Requirements
- USB Powered

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

Warranty

- 1 year factory warranty
- 1 or 2 year extended warranty contract avail