SecureScan X50

plustek

SecureScan Series

❖ SOFTWARE

Plustek SecureScan
Application that simplifies Travel document (ID card and Passport) scanning. Passports and IDs are automatically scanned when they are inserted into the scanner. The Passport MRZ data is displayed for verifications or editing before it is saved.

Plustek SecureScan Manager
SecureScan Manager includes a searchable database of passports scanned and the ability to export MRZ passport data in XML, TXT or CSV format. Also, SecureScan Manager enables you to specify your personalized scanning configuration settings, such as resolution, image output file format and save path.

Plustek MRTDs Reader
Plustek MRTDs Reader software reads and extracts data from MRTD, such as passports and ID cards. The image is saved as a TIF, JPG or BMP file. And the extrated (Machine Readable Zone) data are saved to XML, TXT or CSV files.

Plustek ID Reader (Optional)
Plustek ID Reader scans ID card / driver license and extracts data. Images are saved as JPG, TIF or BMP files. The extracted data are saved to XML, TXT or CSV files. Front and back of card images can be combined into a single image file.

Passport Scanning and Data Extraction Solution

The Plustek SecureScan X50 is a fast and easy way to scan passports and ID cards. It includes all the software and hardware needed to capture and extract passport information.

Hardware Requirements
Pentium® IV 2.4 GHz processor
DVD-ROM Drive
One available USB 2.0 Port
1GB RAM (2GB or higher recommended)
1GB free HDD space (2GB or larger recommended)

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Hardware Specification

Image Sensor	CMOS
Light Source	White LED
Optical Resolution	5 Megapixels
Focus	Fixed
Scan Modes	Color: 24-bit Input; 24-bit Output IR: 24-bit Input; 8-bit Output
Scanning Speed	Approx. 1 sec (Color Mode, Full Page passport image capture)
Scanning Area (W x L)	Maximum: 127 x 95 mm (5" x 3.74")
Acceptable Paper Sizes (W x L)	Maximum: 125 x 88 mm (4.92" x 3.46")
Action Button	Dual Auto Detect Sensors
Power Supply	USB Power: 5V / 0.5A
Interface	USB 2.0
Net Weight	1.7 Kgs (3.78 Lbs)
Dimensions (W x D x H)	Without Cover: 200 x 200 x 119 mm (7.87" x 7.87" x 4.69") With Cover: 200 x 200 x 190 mm (7.87" x 7.87" x 7.48")
OS	Windows 7 / 8 / 10

❖ KEY FEATURES

- Bundled with Plustek SecureScan software that reads and extracts MRTD passport data
- Powered by USB
- Scans ID card images (no extracted data)
- Single illumination: White (visible)
- Export to Excel, export with images
- 5-megapixel high quality image capture
- For Windows
- Plustek SDK for software application integration

Compliant with ICAO Doc 9303 standards

The solution is compliant with ICAO Doc 9303 standard for machine readable travel documents and supports TD1/TD2/TD3/TDV sized document scanning.

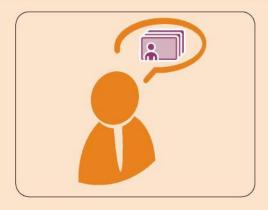## Reads Machine Readable Zone and Visible Data

Using a visible light source, SecureScan X50 captures and reads relevant data of all international passports. A full color image of the document is saved.

Fast!

Scanning takes about 1 second per side. Passports and IDs are automatically detected and captured. There is no need to press any buttons or click on any screens.

Ideal for passport and ID verification applications

Border Control and Immigration
- Scan and verify international passports at border crossings and immigration offices.

Visitor and Access control
- Capture IDs, membership cards, drivers' licenses at building entry points.

Hotel and Hospitality
- Capture guest ID cards or passports at registration.

Banks and Financial Institutions
- Capture drivers' licenses and other legal IDs for proof of identification.

Hospitality   Customs   Travel

Car Rental   Financial   Access Control

Integration with Identity Management Systems

The following SDKs are available to integrate the SecureScan X50 into your application. Please contact Plustek for additional information.

- Passport/MRZ SDK
- Driver's License & State issued ID card SDK
- OCR SDK
- Scanning and Image Enhancement SDK

Compliant with ICAO Doc 9303 standards

Better image quality with 5 mega pixel camera

Automatically crops image based on the size of the original