

## ❖ SOFTWARE



### Plustek SecureScan

Button utility to simplify Travel documents (ID card and Passport) scanning. SecureScan enables you to specify your personalized scanning configuration settings and scan documents without the touch of a button. Scanned documents are automatically sent directly to Printer or MRTDs recognition. The ID card or Passport MRZ recognition result will pop-up before saving the data.



### Plustek SecureScan Manager

The Data Management software is customized for SecureScan scan results. To secure data safety, SecureScan Manager provides security of password login mechanism. Also, SecureScan Manager enables you to specify your personalized scanning configuration settings, such as resolution, image output file format and save path, etc. For quick data search, simply key-in keyword on search tool bar and shows matched result in seconds.



### Plustek MRTDs Reader

Plustek MRTDs Reader software reads and extracts data from MRTD, such as passports and ID cards then output the image into TIF, JPG and BMP file formats. Also the software can extract MRZ (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 and saves card images then save as JPG, TIF or BMP. The extracted data are saved to XML, TXT or CSV files. Also the extracted data can also be added to databases. Option to automatic combine two ID card images into a single image file.

### 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)

### Hardware Specification

Image Sensor	CMOS
Light Source	White LED / IR 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 (2 illuminations image and data output)
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



## Full Page Official Travel Document Reader



The Plustek SecureScan X100 is a compact and stylish MRTDs (Machine Readable Travel Documents) scanner, designed to capture and verify relevant data, compliant with ICAO Doc 9303 standards, and reduce the chance of human error, resulting in the reduction in check-in time, increasing traffic flow and more accurate customer profile data output. This innovative capturing device for data collection, and authentication of travel documents such as passports and ID cards, utilizes a high resolution image sensor (CMOS) with two different wavelength illuminations (Visible and IR) to enable quick full page image capturing and accurate MRZ reading.

## ❖ KEY FEATURES

- **Two light sources: Visible and Infrared (IR)**
- **OCR Supporting (for local ID/VIZ customization required)**
- **Completely compliant with ICAO Doc 9303 standards**
- **High Speed Scanning: 1 seconds (2 illuminations image and data output)**

### Completely compliant with ICAO Doc 9303 standards



Supporting TD1/TD2/TD3/TDV document size scanning, which includes international passports and other travel documents. The physical characteristics and data security can be captured correctly.

### Capable of reading Machine Readable Zone, and Visual Zone data with 2 light sources



With visible and infrared light sources, SecureScan X100 can capture and verify relevant data of all international passports, as well as plastic ID cards and other documents. The visible illumination can scan and output color image for view or recognition and the IR illumination can remove CMY color or hologram.

### 1-second Quick Scan with OCR



To reduce the check-in time and increase traffic flow, SecureScan X100 only takes approximately 1 seconds from scanning to showing on screen. OCR function can help to input the accurate customer profile data for better work productivity.

### Benefit Various Industries that Require ID Scanning



From hospitalities, government customs, car rental, telecommunications, banking to healthcare, universities and general HR departments, SecureScan X100 provides a solution for quick and accurate data input to reduce the workload of the staffs.

### Easy to integrate Identity Management Systems



Plustek offers SDKs to system integrators upgrading existing or developing new identity management system.



Hotel



Custom



Travel



Car Rental



Financial



Telecommunication



Support travel documents compliant with ICAO Doc 9303 standards



Better image quality with 5 megapixels camera



Automatically cropping document based on the size of the document