❖SOFTWARE

Plustek SecureScan

Button utility to simplify Travel documents (ID card scanning) 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 with 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)

ID Card Reader Features
Ultraviolet Detection to Prevent Fraud

The Plustek SecureScan X-Cube is a compact and stylish MRTDs (Machine Readable Travel Documents) scanner, designed to capture and verify relevant data, compliant with ICAO Doc 9303 standards TD1 size, and reduce the chance of human error, resulting in the reduction in check-in time, increasing traffic flow and more accurate customer profile data. This innovative capturing device for data collection, and authentication of travel documents such as ID cards and driver licenses, utilizes a high resolution image sensor (CMOS) with three different wavelength illuminations (Visible, IR and UV) to enable quick full page image capturing and accurate MRZ reading.
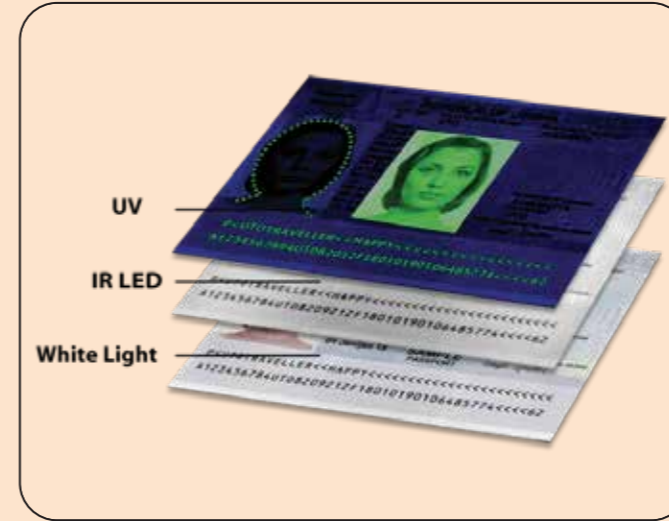
❖KEY FEATURES

• **Three different wavelength illuminations(Visible, IR and UV)**

• **Completely compliant with ICAO Doc 9303 standards TD1 size**

• **High speed scanning: 2 seconds (3 illuminations images and data output）**

• **Utilizes the light source by ultraviolet for anti-fraud**

• **USB BUS Power**

Hardware Specification

Image Sensor	CMOS
Light Source	White LED/IR LED/UV LED
Optical Resolution	5 Megapixels
Focus	Fixed
Scan Modes	Color: 24-bit Input; 24-bit Output
	IR:16-bit Input; 8-bit Output
	UV: 24-bit Input; 24-bit Output
Scanning Speed	Approx. 1 sec (Color Mode)
Scanning Area (W x L)	Max: 88 x 66 mm (3.46" x 2.6")
Acceptable Paper Sizes (W x L)	Max: 88 x 54 mm (3.46" x 2.1")
Action Button	Single Auto Detect Sensor
Power Supply	USB Power: 5V / 0.5A
Interface	USB 2.0
Net Weight	0.42 Kgs (0.93
Dimensions (W x D x H)	107.5 x 107.5 x 84 mm (4.23" x 4.23" x 3.31")
OS	Windows 7 / 8 / 8.1 / 10

1-second Quick Scan with OCR

To reduce the check-in time and increase traffic flow, SecureScan X-Cube 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.

Three Illuminations to Better Match ID Documents Scanning Requirements
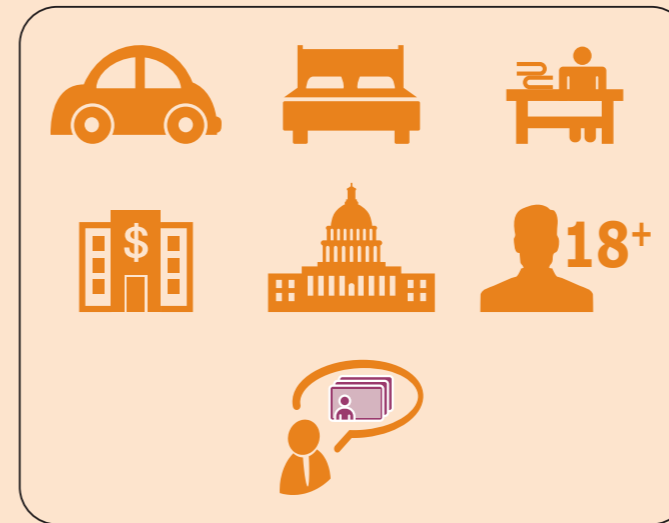
UV

IR LED

White Light

SecureScan X-Cube can capture and verify relevant data of all ID cards and other card documents. With three light sources (Visible, IR and UV), SecureScan X-Cube meets the standards of each countries on official TD1 documents, like UV overprint and IR drop-out. The visible illumination can scan and output color image for view or recognition, the IR illumination can remove CMY color or hologram, and the UV illumination can excite hidden fluorescence symbol with color for better recognition of ID authenticity.

Easy to integrate Identity Management Systems

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

Benefit Various Industries that Require ID Scanning

From hospitalities, government customs, car rental, telecomunications, banking to healthcare, universitities and general HR departments, SecureScan X-Cube provides a solution for quick and accurate data input to reduce the workload of the staffs.

ID CARD
Supports ID cards and driver licenses

5 mega pixels
Better image quality with 5 megapixels camera

AUTO CROPPING
Automatically cropping document based on the size of the document