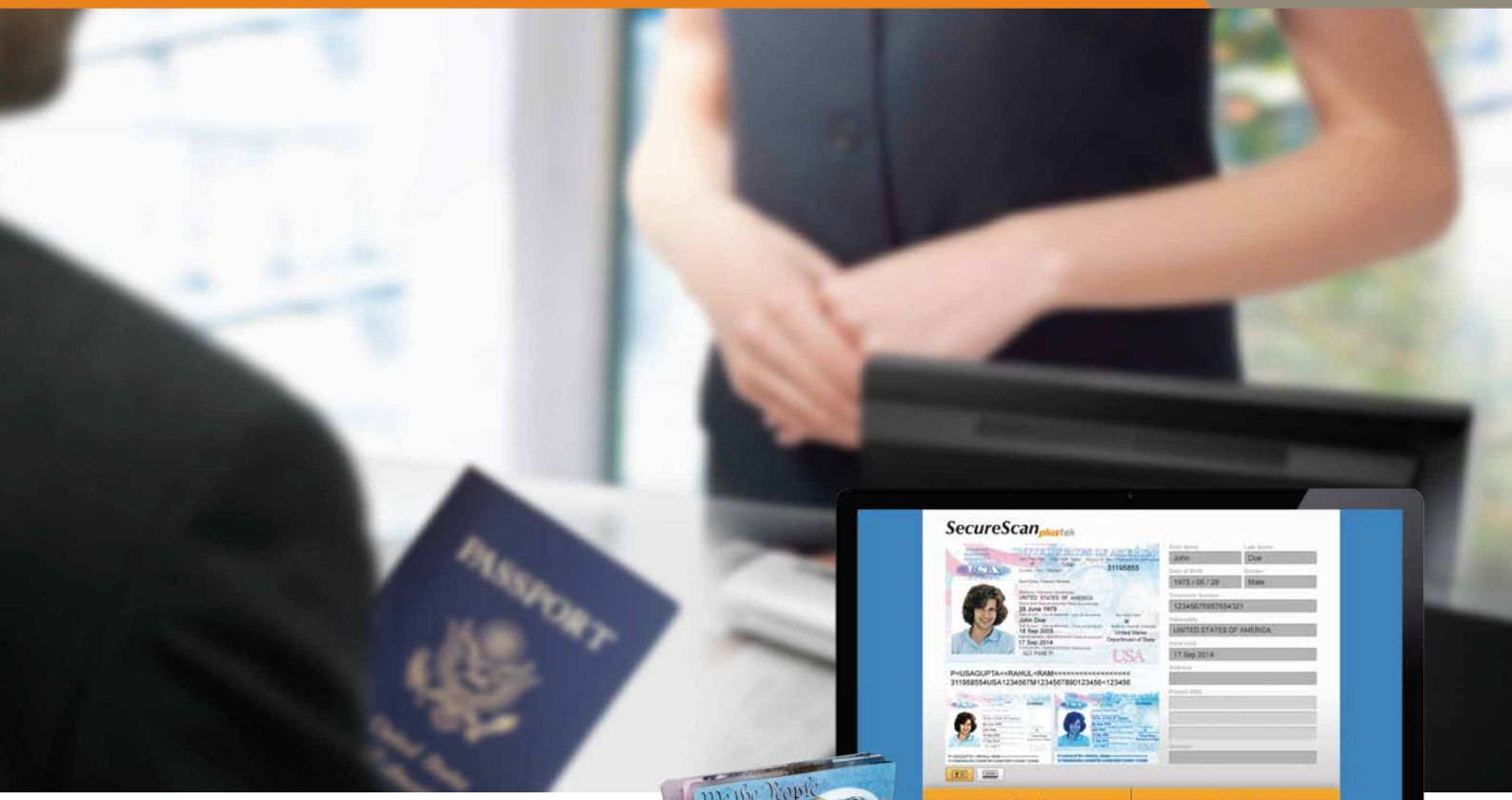
SecureScan X150/X100/X50

plustek

SecureScan Series



Full Page Official Travel Document Reader

The Plustek SecureScan X150 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, increased traffic flow and accurate customer profile data.

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 Visible, UV and IR illuminations, to enable quick full page image capturing and accurate OCR text reading, and visual security features authentication, of all international passports, as well as standard size plastic ID cards, drivers licenses, health insurance cards and other small size documents.

SecureScan X150/X100/X50

❖FEATURES

Hotel | Customs | Travel | Car Rental

Financial | Telecommunication | Hospital | School | HR

- **Completely compliant with ICAO Doc 9303 standards:** Supporting TD1/TD2/TD3/TDV document size scanning.
- **Capable of reading Machine Readable Zone, and Visual Zone data:** To capture and verify relevant data of all international passports, as well as plastic ID cards, drivers licenses, health insurance cards and other documents.
- **3 light sources of images: Visible, Infrared (IR) and Ultraviolet (UV):** To meet the rules of each countries on travel documents, like UV overprint and IR drop-out.
- **Auto-Detect of document type, document size, and 2 seconds Quick- Scan:** To reduce check-in time, increase traffic flow and accurate customer profile data. It only takes approximately 2 seconds from scan to show (including photo on screen).
- **Easy to integrate Identity Management Systems:** Plustek offers SDKs to system integrators upgrading existing or developing new identity management system.
- **Scalability of extra devices like AFIS & facial recognition via USB hub:** User may easily extend recognition system like fingerprint, facial recognition via built-in USB hub; 2 extra USB ports are available.

Hardware Requirements

IBM Compatible PC, with Pentium IV 2.0 GHz processor or faster CPU / CD-ROM Driver / One available USB Port / 512 MB RAM or higher recommended / 800 MB free HDD space (1 GB or larger recommended) / High Color graphic card (VGA or higher) / Windows XP Home Edition, Windows XP Professional, Windows 2000, Windows Vista, Windows 7, 8, 10

Software

SecureScan Manager — SecureScan Manager

SecureScan — SecureScan

MRTDs Reader — Plustek MRTDs Reader SDK

ID Reader — Plustek ID Reader SDK (optional)

Specification

SecureScan_X150, X100, X50	
Light Source	White LED / IR LED / UV LED
Image Sensor	CMOS
Optical Resolution	5 Megapixels
Scan Modes	Color: 24-bit Input; 24-bit Output (all) IR: 24-bit Input; 8-bit Output (X150, X100) UV: 24-bit Input; 24-bit Output (only X150)
Scanning Speed	1 seconds (Color Mode, 5M, Full Page passport)
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	Wall Power: 24 Vdc / 0.75A (X150); USB power (X100/X50)
Interface	USB 2.0 USB 2.0 Port x 2 (Extension) (only X150)
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 XP / Vista / 7 / 8 / 8.1/10

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Windows 10 compatible | Windows 8 compatible | Certified for Windows Vista | Compatible with Windows 7 | 2.0 HI-SPEED USB

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