vsc®QC1+

rapid document scanner

Examine & Authenticate
Passports and ID Cards

Detect & Reveal
Alterations and Counterfeits

VSC®QC1+ RAPID-TOUCH DOCUMENT AUTHENTICATION

Far more than a desktop scanner, the touchscreen **VSC®QC1+** enables a series of high-level checks to be carried out on a passport or ID card in seconds, combining ease of use with rapid examination, facial comparison, and data capture.

Rapid One-Step Examination of Identity Documents

The VSC®QC1+ is a fully-integrated passport and ID card authentication system that enables advanced document checks to be performed at the frontline.

Automatically triggered when a passport or ID card is placed onto the examination plate, the VSC®QC1+ performs 12 automated checks on a document in a matter of seconds. Once the initial checks have completed, a number of additional advanced examinations, including live facial comparison, may be performed.

The VSC®QC1+ increases the stringency of frontline security whilst maintaining the high throughput and simplicity of use required by check-in desks, immigration controls, and border crossing points etc.

Document examination features include:

- UV, Visible, & IR illumination
- Machine Readable Zone (MRZ) check
- OCR document data capture
- Barcode data capture
- Data comparison - ePassport vs MRZ
- Facial comparison - ePassport vs photo

Additional examinations may include:

- Zoom magnification - up to x1000
- Facial comparison - webcam vs photo
- Facial comparison - webcam vs ePassport
- External OVD/Kinegram® illumination
- Reference database comparison

VSC®QC1+ SYSTEM FEATURES

Updated to meet the demands of contemporary frontline border control, the **VSC®QC1+** provides many advanced examination features within a compact and user-friendly system.

FACIAL comparison

Semi-automated pass/fail comparison of live (webcam) images against embedded eChip & printed images

Inspect Security Features

Examine documents and reveal hidden security features under 7 modes of UV-Vis-IR illumination

MRZ & ePassport reader

Automatically recognize & decode Machine Readable Zones, RFID ePassports, & Embedded Personal Data

TOUCH screen interface

Ideal for frontline operation, all functions can be performed via the integral touchscreen interface.

User-Friendly software

Examinations are quick and easy to perform via the large examination screen and thumbnail control bar.

DATABASE integration

Connect to the optional reference database to compare documents with authentic images.

VSC®QC1+ System Hardware Specifications

Camera	5MP
Image Zoom	up to x1000 digital zoom
Illumination	White 400-700nm
	UV 365nm
	IR 830nm
	Transmitted,
	Co-axial, Side
Touch Screen	12.3" hi-res display
	Capacitive touch screen
	USB 3.0 interface
Power Supply	110-240 volts

Physical Dimensions

Height	153mm
Width	181mm
Depth	250mm
Weight	2.5kg

VSC®QC1+ Optional Accessories

Security Documents database	Archive database
Information and images of over	VSC/DB/ARCHIVE
1,100 passports, ID cards and	Annual subscription
Driving Licences from 197 countries	VSC/DB/KDATA
IPI Decoder	VSCQC1/IPI
Software module to enable detection	
of Invisible Personal Information	
Keyboard & Mouse	VSCQC1/KM
An alternative input method	
Web Cam	VSCQC1/WC
Capture images for facial comparison	
PC and Monitor	
An alternative to the 10" tablet	
Computer	VSCQC1/PENT
19" flat panel monitor	VSCQC1/MON
Vehicle Power Adaptor	VSCQC1/VP
Power the VSC-QC1 via a car battery	
Protective Carry Case	VSCQC1/CC
Lightweight case with shoulder strap	
X10 External Magnifier	VSCQC1/EL
Handheld loupe for the manual	
examination of microprinting	

foster+freeman A COMPLETE ID VERIFICATION SOLUTION

foster+freeman design and manufacture some of the world's most advanced systems for the forensic examination of travel & identity documents. Linked by a common software platform, foster+freeman systems may be connected via a secure network to create a complete ID verification solution that incorporates the rapid authentication technology required for front desk applications with the high-level inspection technology utilised by forensic document examination facilities.

VSC®QC1+ Frontline Examination
A rapid, semi-automatic document scanner for the frontline verification of passports and ID cards

PD2000 2nd Line Examination
Captures high-resolution images of passports under UV-Vis-IR light sources for on-the-spot examination, transfer to a remote location via secure network, or for the creation of a high-quality reference database.

VSC®8000 Forensic Examination
Designed to meet the requirements of immigration authorities, government agencies and forensic science laboratories, the VSC8000 includes advanced features for the examination, comparison and authentication of documents

Remote Document Examination
A new concept in document examination, foster+freeman systems are designed to capture and share high-resolution images of documents across a secure network providing a cost effective solution to border forces tasked with securing multiple crossing points with limited human resources.