

# greenbox™ 4001

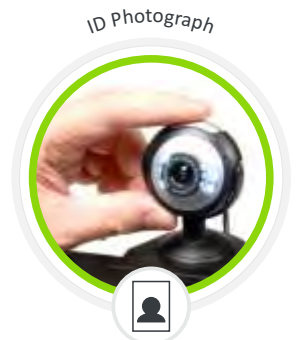
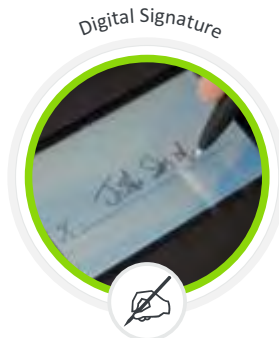
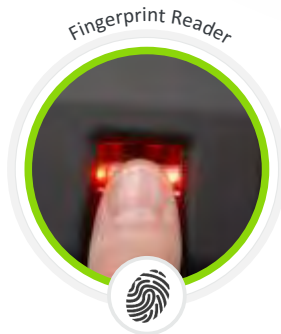
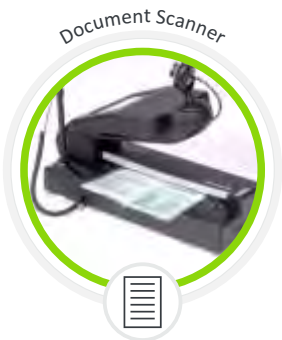
CREATING DIGITAL RECORDS

A multifunction input device  
that captures digital records



The greenbox™ 4001 captures digital records of

- Physical documents, identity documents and drivers licences
- Fingerprints
- Digital signatures
- Identity photograph



## Applications

- Identity verification
- Customer enrolment
- Initial customer transaction
- Human Capital enrolment / management
- Patient enrolment
- Student enrolment
- Professional enrolment (Medical & Dental)
- Supply chain control

### Financial Services

Account opening  
Loan origination  
Credit card application  
Bond application  
Insurance applications

### Healthcare

Patient enrolment/verification  
Medical aid fraud prevention  
Medical professionals enrolment

### Retail

Account opening  
Customer verification  
FICA/RICA  
Delivery confirmations

### Internal Processes

HR enrolment  
HR control

### Supply chain

Dispatch control  
Driver verification

### Telecommunications

Cell phone applications  
Cell phone upgrades  
Hardware repairs

### Education

Student enrollment  
Student verification

### Government

Identity verification  
Identity document applications  
Passport applications  
Customs control  
Tax registrations  
Company registration  
Voter registration  
Census

The **greenbox™** functionality can be used for the verification of an individual as required by various acts such as FICA and RICA during any enrolment or registration process.

The **greenbox™** document scanning functionality generates digital records of supporting documentation, eliminating the need to make photocopies

## Benefits

Enables paperless transactions

Verifies an individuals identity

Small desktop footprint  
(160mm x 350mm)

Reduces your carbon footprint dramatically

Reduces stationary & printing costs

Electronic records available in real-time

Transaction time reduced dramatically

USB powered

Eliminates the management, transport and storage of paper records

No photocopying required

Replaces a paper file with a digital record

ECT, FICA, RICA, NCA, CPA compatible

## Technical Specifications

### Document Scanner

A4, A5, A6, B5, B6, Business card, Letter, Legal, and Custom sizes

Use of carrier sheet permits scanning of A3, B4 double letter, duplex, photographs

150 to 600 DPI, PDF,TIFF, 7.5 seconds per page, colour

### Fingerprint Reader

High speed 1:1 authentication (0.8 sec.) and 1:N identification (0.9 sec for 500 users)

FBI PIV IQS certified optical sensor (500 dpi), with large capture area: 23mmx23mm

FIPS 201 approved template generator and matcher

Large database up to 10,000 templates

Choice of template format: Morpho proprietary, ISO 19794-2 or ANSI/INCITS 378

Pixel resolution: 512 dpi (average x, y over scan area)

Scan capture area: 14.6mm (nom. length)

8-bit grayscale (256 levels of gray)

### Digital Signature

Full-Colour LCD display (64,000 colours) 480x 272

Biometrics captures signature speed and pressure

Signing surface 95.04mm x 53.86mm

### Hardware Requirements

Processor: P4, 2Ghz, RAM: 2Gb

### Photograph

640 x 480 resolution, 20 Megapixels

### Power Requirements

USB Powered

### Device Dimensions

165mm (w) x 250mm (h) x 350mm (l)

### Operating Systems

Windows 7, Windows XP SP2, Windows Vista