



# WESTMINSTER

## INTERNATIONAL LTD

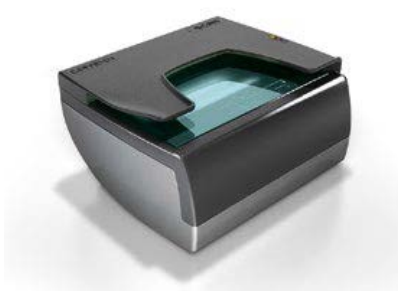
Telephone : +44 (0)1295 756300

Fax : +44 (0)1295 756302

E-Mail : info@wi-ltd.com

Website : www.wi-ltd.com

## WG CSC - ID & Passport Scanner



The WG ID & Passport Scanner is an extremely compact, fast and fully automated ID and passport scanner designed for data entry applications. Its accuracy and efficiency combined with ease of use ensures peace of mind for any business where scanning and authentication of IDs or passport are required. Hotel check-in, casinos, car rental or retail locations and liquor stores are just a few of the possibilities for utilization.

The scanning process automatically starts when the document is placed in the reader. Several, high resolution images are captured, processed, and even the glossy reflections caused by laminated documents are removed for the best OCR results.

Within two seconds not only OCR, (optional) RFID chip and bar code data but the authentication checks are also available.

This saves a lot of time – approximately 2-3 minutes per customer – and greatly improves the accuracy of the data compared to manual input. Maintenance-free operation is ensured by the no-moving parts design. The scanner operates on a single USB; no external power supply is required.

### KEY FEATURES

- High resolution 500 PPI imaging with visible white & IR illumination
- LED-indicated operation feedback for better ergonomics
- Proprietary glare-free imaging function for efficient OCR and barcode reading
- Single USB connection, powered by USB
- Ultra-compact size, Passport & ID reading

### MAIN BENEFITS

- Reading barcodes and accomplishing OCR very quickly and accurately
- Reading both ICAO MRZ and general VIZ from ID cards (such as driving licenses)
- Supporting detection of fraudulent documents in high resolution imaging based in visible white & IR illumination

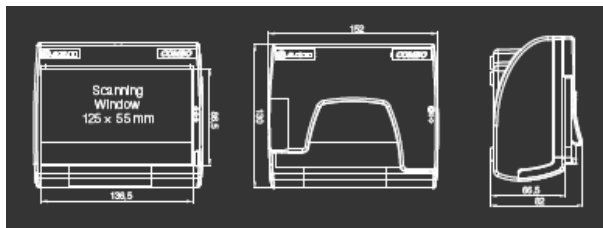
## SPECIFICATION

## Imaging

- Active Scan Area - 125 mm × 55 mm [4.92" × 2.17"]
- Illumination Sources - LED visible white, IR (B900)
- Image Colour Depth - 24 bits/pixels (RGB, 8 bits/pixels (IR image)
- Image Formats - BMP, JPG, JPG2000 and PNG
- Image Resolution - 500 PPI
- Provided Images - Visible, IR, OVD image, glare-free image

## Programming &amp; Interfaces

- Advanced Document Authentication Module - Data consistency checks: MRZ vs. VIZ vs. barcodes IR B900 check
- Firmware Upgrade - Automatic, via USB
- General Interfaces - ARH native and Twain
- Internal Memory - Storing factory calibration
- PC Connection - USB 2.0 high speed
- Programming Languages - C/C++, C#, Visual Basic 6.0, Delphi, VB.NET, Java
- Software Development Kit (SDK) - Complete SDK including DLLs and demo programs
- Status indicators - Three programmable status LEDs (yellow, red, green)
- Supported Operation Systems - Windows 8.1, 8, 7, Vista (32/64 bit, WHQL certified), 32/64 bit Server 2008 R2 and Server 2003, Linux Ubuntu, Debian, OpenSUSE, CentOS



## SPECIFICATION

## Reading Capability

- Automatic Document Detection (ADD) - YES
- Barcode Reading - 1D: UPC-A, EAN8, EAN13, Code39, Code128 and ITF, 2D: PDF 417, Data Matrix, QR Code, Aztec Code, From paper-based documents and mobile devices, AAMVA compliant PDF417 and IATA BCBP
- Contactless IC (RFID) option - Reading and writing contactless ICs according to: ISO 14443 Type A & B, All standardized rates up to 848 Kbps
- ICAO MRZ Reading - ICAO compliant documents per ICAO 9303 specification Part 1, Part 1v2, Part 2, Part 3 and Part 3v2 for Type ID-1, ID-2 and ID-3 MRZ Optical Character Recognition
- Reflection Removal (RR) - YES
- VIZ Reading - Available, based on user-defined fields

## Mechanical And Other Data

- Case - Sturdy ABS-PC plastic
- Compliances - FCC, CE, WEEE, RoHS
- IP rate - IP53
- Maintenance - No moving parts, maintenance-free operation
- Operating Humidity - 0-95 % (non-condensing)
- Operating Temperature - 5 °C to 45 °C [45 °F to 113 °F]
- Power supply - From USB with no external power supply is required
- Security - Kensington® security slot
- Size (width × depth × height) - 152 mm × 130 mm × 82 mm [5.98" × 5.12" × 3.23"]
- Weight - 0.6 kg [1.32 lbs.]
- Window glass - 4 mm [0.16" ] tempered glass
- Warranty - 2-year warranty, upgradeable