

OCR315e

USB OCR Reader



FLEXIBILITY TO SUIT ANY APPLICATION

The OCR315e is a compact and robust OCR reader. It can be attached easily to a variety of handhelds, ultra-mobile PCs, tablets, standard desktop keyboards and monitors. It also functions as a standalone unit as part of a data capture process, such as Know Your Customer, Know Your Employee, age verification and airport check-in.

RELIABLE READING

The OCR315e track length and single slot design are optimized to ensure that passports and ID cards are correctly aligned for consistent and accurate reading. The track length ensures that documents slide along the metal plate smoothly without rocking, ensuring a good read first time, every time.

ACCURATE AND FAST

The OCR decoder has an advanced recognition engine that provides highly accurate and very fast document reading. The interface connection is via USB.

EASY-TO-USE

The OCR315e bidirectional reader can read machine-readable passports (MRP), visas (MRV), US and international residence permits as well as European and other national ID cards conforming to ICAO 9303 and ISO/IEC 7501-1 (2 and 3-line MRZ). It will also read the new ISO/IEC 18013-1 driving licenses (1-line MRZ), making it future-proofed.

APPLICATIONS

- Airport check-in, gate and security checks
- AQQ, eBorders and APIS generation
- Duty Free and Tax Free
- Hotel and car hire registration
- Border control and police applications
- Elections and biometric enrollments
- Banking ID checks
- Hajj & Umrah travel authorisation



FEATURES:

- Space Saving - Compact, flexible design with a small footprint
- User Feedback - Green and red indicator lights and audio beeper
- Flexible Design - Free standing, desk mount or VESA monitor mounting
- Easy Software Upgrades - FLASH upgradeable software
- MRZ Reading - Reads from ICAO 9303 compliant documents including e-Passports, ID cards & visas as well as ISO 18013 compliant driving licenses
- Simple Installation - Multiple cable lengths and exit positions

OCR315e



FEATURES

Connection Types

• USB

Reader Size

Swipe

Technology

ABC OCR /MRZ

OCR315e

READING CAPABILITIES	
OCR (Optical Character Recognition)	ICAO compliant travel documents in near infrared (IR) per ICAO 9303 specification Parts 1-4 (2- and 3-line MRZ) Near ICAO compliant travel documents (e.g. French ID) ISO-18013 driving licences (1-line MRZ)
ELECTRONIC	
Power Supply	Input voltage: +5VDC, <250mA via USB connection
Communications & Host	USB 2.0 full-speed interface USB HID, CDC (virtual serial) and keyboard wedge options OS support: Windows 7 & above, Android, Linux
PHYSICAL	
Dimensions	6 x 2 x 2 in (150 x 44 x 45 mm)
Body	Dark Grey ABS
Weight	7 oz. (200g)
Illumination	Near IR B900, 870nm +/- 2.5%
Beeper	Single beep for good read, 3 beeps for bad read
Indicators	Power and good and bad read LED indication
Cable Length	10 and 60 in (25cm and 1.5m) options
VESA Monitor Brackets	Access-IS can supply a number of standard VESA mounting brackets. Please contact us to see if your monitor is supported. MOQ applies to custom designs
THERMAL (AIR)	
Temperature	Operating 32°F to 122°F (0°C to 50°C)
Storage	32°F to 140°F (0°C to 60°C)
APPROVALS	
	Safety: EN 60950-1: 2006 EMC: FCC 47CFR Part 15 Class A EN 55022: 2006 + Amd 1: 2007 EN 55024: 1998 + Amd 1: 2001 + Amd 2: 2003

To learn more, please contact us at: access-is@hidglobal.com



hidglobal.com

North America: +1 512 776 9000 | Toll Free: 1 800 237 7769

Europe, Middle East, Africa: +44 1440 714 850

Asia Pacific: +852 3160 9800 | Latin America: +52 (55) 9171-1108

For more global phone numbers click here

© 2022 HID Global Corporation/ASSA ABLÖY AB. All rights reserved.

2022-02-16-eat-ocr315e-reader-ds-en PLT-06277

Part of ASSA ABLÖY