

# OCR315-E

## USB OCR Swipe Reader



### FLEXIBILITY TO SUIT ANY APPLICATION

The OCR315-E 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 OCR315-E 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 OCR315-E 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 ISO/IEC 18013-1 driving licenses (1-line MRZ).

### APPLICATIONS

- Airport check-in, gate and security checks
- AQQ, eBorders and APIS generation
- Duty Free and Tax Free
- Hotel and car hire registration
- Law enforcement
- 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

# OCR315-E



## FEATURES

Connection Types

• USB

Reader Size

• Swipe

Technology

ABC OCR / MRZ

## OCR315-E

READING CAPABILITIES	
<b>OCR (Optical Character Recognition)</b>	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	
<b>Power Supply</b>	Input voltage: +5VDC, <250mA via USB connection
<b>Communications &amp; Host</b>	USB 2.0 full-speed interface USB HID, CDC (virtual serial) and keyboard wedge options OS support: Windows 7 & above, Android, Linux
PHYSICAL	
<b>Dimensions</b>	6 x 2 x 2 in (150 x 44 x 45 mm)
<b>Body</b>	Dark Grey ABS
<b>Weight</b>	7 oz. (200g)
<b>Illumination</b>	Near IR B900, 870nm +/- 2.5%
<b>Beeper</b>	Single beep for good read, 3 beeps for bad read
<b>Indicators</b>	Power and good and bad read LED indication
<b>Cable Length</b>	10 and 60 in (25cm and 1.5m) options
<b>VESA Monitor Brackets</b>	HID 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)	
<b>Temperature</b>	Operating 32°F to 122°F ( 0°C to 50°C)
<b>Storage</b>	-4°F to 140°F (-20°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](mailto:access-is@hidglobal.com)



hidglobal.com

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

Europe, Middle East, Africa: +353 91 506 900

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

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2023-05-17-eat-ocr315e-reader-ds-en PLT-06277

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