

# OCR32x-OEM OCR Document Reader OEM Kit

**Industry leading OCR swipe reader for integration into self-service kiosks and access control.**

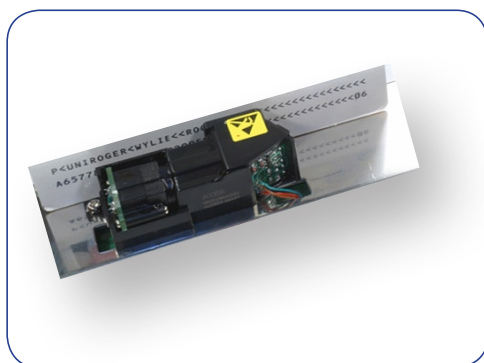
## Description

The OCR32x-OEM document reader module is an OCR swipe reader designed for OEM manufacturers to integrate into self-service kiosks, e-passport RFID readers for immigration applications and access control devices.

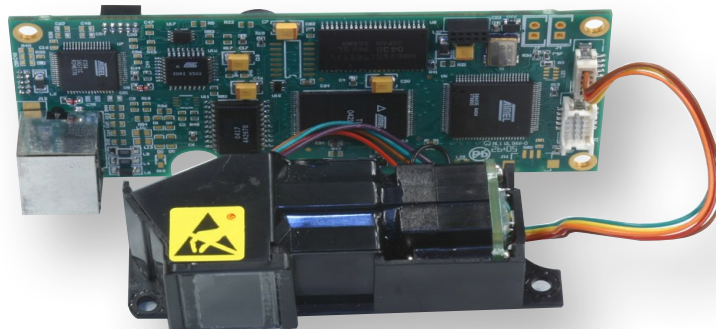
The module is based on the same high performance, low-power OCR reader technology used by Access IS ATB42x integrated keyboards and OCR32x/34x readers.

The OEM kit comprises of a very small footprint PCB and a compact, sealed OCR head. Offering the possibility to be fitted into the restricted space of a kiosk or RFID module, the module provides fast and reliable decode operation. The module can be supplied with RS232 or USB interfaces.

The dual illumination OCR reader module captures code lines from machine readable travel documents including machine readable passports (MRP), visas (MRV) and OCRB encoded cards such as the US Resident Alien card and European national ID cards. For fraud prevention and reconciliation the device can capture OCR stock control numbers and ticket numbers printed on thermally printed ATB coupons and TAT documents, as well as read IATA 2 of 5 bar code ticket numbers.



*The OCR32x-OEM OCR head can be easily fixed to a mounting plate or document channel and the electronics assembly located securely in the equipment housing*



*OCR32x-OEM OCR document reader kit*

## Applications

- Designed for integration into self-service kiosks and e-passport readers
- Suitable for check-in, gate and immigration control

## Features

- Reads machine readable passports, visas and travel cards conforming to ICAO Document 9303
- Reads documents conforming to IATA Recommended Practice 1720a for ATB and TAT tickets
- Optional bidirectional read
- Very compact design
- Solid state electronics
- Available with RS232 or USB interface
- Low power consumption. Requires +5VDC 150mA power supply (not supplied)

## Outline Mechanical Specification

**OCR head dimensions:** 72L x 28W x 25H mm

**PCB dimensions:** 100L x 40W x 10H (14H with connector and cables fitted) mm

**Cable length between OCR head and PCB:** 100 mm

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