



PASSPORT SCANNER

AT10K



Document reader

Inspect, authenticate, and capture data
from electronic travel and identity
documents quickly and reliably



The **Thales Document Reader AT10K** allows users to inspect, authenticate, and capture data from electronic travel and identity documents quickly and reliably.

The **AT10K** reader is designed for use in the most demanding scenarios, such as border management, banking, hospitality, and travel, where speed is just as important as accuracy and reliability.

With its small size and stylish looks, the **AT10K** meets all your document reading requirements.

Imaging

Illumination	Near IR B900: 880nm White visible: 400-700nm – Ultraviolet: 365nm Co-axial (retroreflective) white (400-700nm)	Resolution	High-Resolution: 550 DPI; 10 MP sensor 36-bit RGB colour system for enhanced dynamic range and in-camera scalable images up to 700 dpi
Formats	BMP, PNG or JPEG format	Auto triggering of document capture	Yes
Anti-glare technology	Yes		

Reading capabilities

Optical Character Recognition (OCR) reading	ICAO compliant documents in near infrared (IR) per ICAO 9303 specification One line Driving Licenses in near infrared (IR) per ISO18013 part 2 specification	Barcode reading	1D barcodes (2 of 5 interleaved, 2 of 5 industrial, Code 128, Code 39, EAN-8 and EAN-13) 2D barcodes used on BCBP and other documents (PDF 417, QR Code®, DataMatrix™ and Aztec formats) from paper documents and many mobile devices
Contactless RFID	ISO 14443 (13.56MHz) Type A and B using a PC/SC interface ePassport support for ICAO 9303 LDS 1.7 & 1.8 and PKI using included SDK iDL & eDL reading and access control for driving licenses to ISO18013 parts 2 & 3 and ISO/CEI TR 19446 using included SDK All standardized rates, up to 848 Kbps PC/SC interface provides support to other card types such as Mifare™ SDK certified to BSI TR-03105 Parts 5.1 and 5.2		

Mechanical Specification

Dimensions	18.7 x 16.0 x 6.5 (10.3 w/ hood) cm	Weight	1.1 kg
Glass	Low scratch, Chemically Strengthened, fully bonded glass	Security	Slot for Kensington® Security Lock Recessed power switch on rear panel
Power	USB or universal input external PSU	Consumption	5 VDC, 500mA (when USB 2.0 powered)
Temperature	Operating: -10° to 50° C Storage: -20° to 50° C	Humidity	20 to 95% (R.H. non-condensing)
IP Rating	IP54	Certifications	FCC Part 15 Class A, CB report, US & CA ETL Listed, CE - RED, LVD & EMC, EU WEEE, REACH & RoHS, Eneyr Star