



**Hemisphere West Europe**  
PAYMENT SPECIALISTS

**THALES**

## Thales Gemalto

### AT10Ki



### Document Reader AT10Ki

With built-in networking and high-performance processing the Thales Intelligent Document Reader AT10Ki inspects, authenticates or captures data from electronic travel and identity documents quickly and reliably in cloud and virtual computing environments.



**Hemisphere West Europe**  
PAYMENT SPECIALISTS

**HEMISPHERE WEST EUROPE LTD**  
Unit 85-87 Shrivensham Hundred Business Park,  
Majors Road, Watchfield, Oxfordshire,  
SN6 8TY UK

☎ +44 (0) 1793 780461  
🌐 [www.hweurope.com](http://www.hweurope.com)  
✉ [sales@hweurope.com](mailto:sales@hweurope.com)



**Hemisphere West Europe**  
PAYMENT SPECIALISTS



## Key Features & Functionality

- On-board dual core Arm® Cortex® A9 processor with Linux® OS runs image processing and RFID functions in reader
- Ethernet and WiFi network interfaces running the Web-API host interface
- Data & PII security built in by design
- Easy integration to enterprise and SaaS applications for document authentication and verification, hotel property management systems and biometrics management
- “Landing lights” & tick/cross user LEDs and new silk screen design makes document placement and reading very intuitive
- Reads ID cards and barcodes placed at any rotation on the glass and presents images correct way up based on features in document
- OCR data capture of the Machine-Readable Zone (MRZ) & 1D/2D barcode reading from paper and mobile boarding passes
- Reads and images multiple types of documents in Visible, Infra-red, ultra-violet and optional co-axial light using 36-bit colour and true-colour image matching technology to provide vibrant accurate colours and images can be saved in BMP or JPEG format
- Anti-glare technology eliminates image artifacts due to reflective laminates or OVDs
- Auto-triggering of document capture – presence of document is automatically detected
- Powered from USB, Power over Ethernet (POE) or external power supply
- Bluetooth® interface

### Specification

Dimensions	18.7 x 16 x 6.5 cm (LxWxH)
Power	Powered over USB port, PoE or external PSU
Environment	Humidity: 20 – 95% RH non-condensing Temperature: -10° - 50°C operating, -20°C - 50°C storage IP54 rating for dust ingress protection
Illumination	The reader illuminates documents in multiple wavelengths: <ul style="list-style-type: none"> <li>• Near IR B900: 880nm, +/-5%</li> <li>• White visible: 400-700nm</li> <li>• Ultraviolet (UVA): 365nm</li> </ul>
Resolution	Sensor: 10 Megapixels, CMOS, RGB 36 bit color system for enhanced dynamic range High resolution 700 DPI imaging with in-camera scalable images
Regulatory	FCC Part 15 Class A CB report US & CA ETL Listed CE - RED, LVD & EMC EU WEEE, REACH & RoHS Directive



**HEMISPHERE WEST EUROPE LTD**  
Unit 85-87 Shrivensham Hundred Business Park,  
Majors Road, Watchfield, Oxfordshire,  
SN6 8TY UK

+44 (0) 1793 780461  
 [www.hweurope.com](http://www.hweurope.com)  
 [sales@hweurope.com](mailto:sales@hweurope.com)