

Thales Gemalto

QS2000



Document Reader QS2000

The Thales Gemalto Document Reader QS2000 is designed to capture data from driving licences, electronic travel and identity documents quickly and reliably in a wide variety of commercial applications.

Functions Include:

- Optional support for biometrically enabled travel documents and driving licences containing contactless integrated circuit chips (eIDs, eDLs and ePassports)
- Accurate, IR and true-color visible images at 400dpi
- Reads 1D and 2D barcodes from driving licences



Hemisphere West Europe
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Key Features & Functionality

- Multiple document reading and imaging using truecolour image matching
- Dual wavelength illumination : IR and Visible
- Anywhere placement of ID cards
- OCR data capture of the Machine Readable Zone (MRZ)
- Complete access to OCR data and images captured via Software Development Kit (SDK)
- Access to images as BMP, PNG or JPEG format
- Auto-triggering of document capture – presence of document is automatically detected using visible light
- Windows® 7, Windows® 8.1, Windows® 10, macOS and Linux® compatible
- USB 2.0 or USB 3 high speed compatible via SuperSpeed USB 3.2 Gen1 Type-C™ host port
- Rugged design, no moving parts and internally sealed optical chamber to prevent dust ingress
- Chemically Strengthened Glass for advanced durability
- Powered from a single USB 500mA port

Specification

Dimensions	18.5 x 15.3 x 13.2 cm (LxWxH)
Power	5v DC through USB 2.0, 500mA
Environment	Humidity: 10 to 95% Operating Temp: -10° to 55°C Storage Temp: -20°C to 60°C IP54 rating Shock and Vibration to IEC60068-2-27 & IEC60068-2-64
Illumination	The reader illuminates documents: White visible LEDs, 430-700nm Near Infrared (IR) B900: 860nm peak
Resolution	Standard 400 DPI image resolution RGB 24 bit color system
Security	Kensington Security Lock location
Regulatory	FCC Part 15 Class A UL, UL-C CB Certificate CE – RED, LVD & EMC EU WEEE, REACH & RoHS Directives China RoHS



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