PRODUCT DATASHEET

OCR SCANNERS
For visitor reception
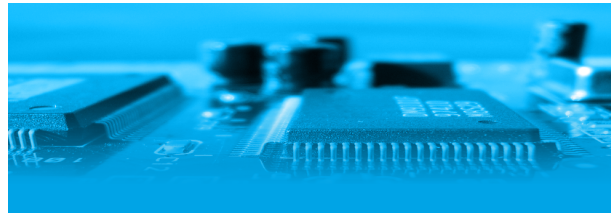

Highlights

FAST AND EFFICIENT WELCOMING
Automatically reading and entering visitors' identity data into the system, avoiding manual data entry, saves valuable time at the reception desk. It also prevents data entry errors.

PEOPLE AUTHENTIFICATION
Visual verification of people's identity documents is the best way to prevent impersonation.
The AT9000 scanner version adds a check on the authenticity of official documents.

SIMPLE INSTALLATION AND MAINTENANCE
Thanks to their USB connectivity, OCR scanners can be connected in a matter of moments to a workstation running WEBSESAME software.
Extremely reliable, with no mechanical parts, they require no special maintenance.

Main features

CR100 Scanner :
- Scrolling OCR (Optical Character Recognition) reading.
- Text-only information.
- Very small footprint.
- USB connectivity.

AT 9000 Scanner :
- OCR scanning.
- Text + photo information.
- Document authentification.
- USB connectivity.

Optimizing visitor reception

To facilitate and streamline the process of receiving external visitors, TIL offers dedicated scanners for reading official identity documents known as "MRTDs" (Machine Readable Travel Documents), such as ID cards, passports or residence permits.

These character recognition scanners are ideal for :
- Eliminate manual entry of identity information.
- Authenticate visitors.

Two models are available, each with a different function:
- The CR100 model scrolls through the document, bringing up only the information written on the lower part.
- The AT9000 model scans the entire ID document, with the option of bringing up the photo as well.
The AT9000 scanner can also be used for document authentication, with verification of official visual security features (watermark, hologram, etc.).

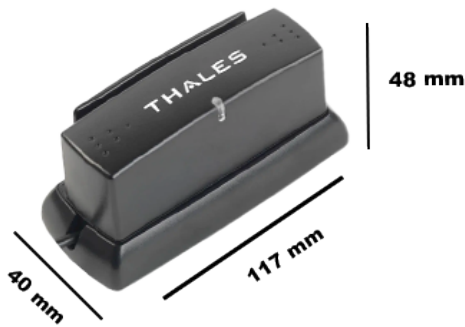In the case of an unannounced visitor, the visitor record can be created instantly.
In the case of an expected visitor, the correct WEBSESAME record will be opened directly when the visitor's ID is passed.

ACCESS CONTROL INTEGRATED SYSTEM, INTRUSION AND GTB			
SUPERVISION SOFTWARE	VISITOR TERMINAL	**OCR READERS**	QR CODES READERS

OCR SCANNERS

Technical details

THALES

48 mm
40 mm
117 mm

157 mm
162 mm
190 mm

Detailed characteristics

- **Power supply :** 5 VDC ny USB 2.0
- **Connexion :**
  - CR100 : 400 mA
  - AT9000 : 500 mA
- **Dimensions :**
  - CR100 : 117 x 40 x 48 mm
  - AT9000 : 190 mm x 162 mm x 157 mm
- **OS client station compatibilities :** Windows® 7, Windows® 8.1, Windows® 10
- **WEBSESAME compatibility :** Contact us
- **Operating temperature :**
  - CR100 : 5ºC to 35ºC (storage : -10º to 60ºC)
  - AT9000 : -10ºC to 50ºC (storage : -20º to 50ºC)
- **Operating humidity :**
  - CR100 : 40 to 90% (R.H. non-condensing)
  - AT9000 : 20 to 95% (R.H. non-condensing)
- **Weight :**
  - CR100 : 0,11kg
  - AT9000 : 1 kg
- **Conformities :** UL et UL-C, CB report - FCC et CE (EMC) - WEEE/ REACH/RoHS1 (Thales - CR100 MRZ)
  UL et UL-C, CE, CB - FCC Part 15 Class A - WEEE/RoHS (Thales - GEMALTO AT 9000 MK2)

References

- **SCAN_OCR :** CR100 scrolling OCR reader for ID documents

- **SCAN_OCR2:** AT9000 OCR scanner for ID documents

ISO 9001
ISO 45001
BUREAU VERITAS
Certification

BUREAU VERITAS 1828

FRENCH SAVOIR FAIRE

TIL TECHNOLOGIES
ELECTRONIC SECURITY SYSTEMS