

Quick reference

D SCAN® AUTHENTICATOR CF



Device:	Documentreader
Type:	D SCAN AUTHENTICATOR CF
Model-Nr.:	RJ0479
Rated Input:	21 ±3 V DC / 1 A, external power supply
Signal Inputs/Outputs	1 x USB 2.0
Dimensions in mm [inches], W x H x D	263 x 150 x 212 [10.35 x 5.90 x 8.35]
Weight	ca. 3 kg [6.6 lbs]

Intended use of the device

The D SCAN® AUTHENTICATOR CF is a full colour image and full page reader for the intended use of acquisition and transmission of personal and document data.

It is intended for the use in IT-devices area and the operation and installation must be in connection with suitable computer equipment. When operating, the electrical installation and cabling must comply with the IEC 60950 standard.

The device has the capability to capture images of an entire data page of any ID document in different illuminations and to read RFID data contactless found on the RFID chip.

To capture and transmit data the high speed USB 2.0 interface will be used.

FCC Notice

FCC ID: WO8RJ0479

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

The power source for the AUTHENTICATOR CF must provide an output voltage of 21 ±3 V DC. The electric current range of the power supply unit must be min. 1 A and max. 7 A. Use only power supply units that comply with the class B limits of 47 CFR 15, Subpart B.

Industry Canada

IC: 7944A-RJ0479

This Class B digital apparatus complies with Canadian ICES-003.

Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The power source for the AUTHENTICATOR CF must provide an output voltage of 21 ±3 V DC. The electric current range of the power supply unit must be min. 1 A and max. 7 A. Use only power supply units that comply with the class B limits of ICES-003.

Cautions

Do not open the device. Repairs are only allowed by Cross Match Technologies. Changes or modifications not expressly approved by Cross Match Technologies could void the user's authority to operate the equipment.

Overview

The D SCAN AUTHENTICATOR CF document reader allows to check the authenticity of security elements by comparing the differently lit images (visible, IR and UV light) of ID documents.

RFID chip data can be read contactless using a 13.56 MHz RFID Transceiver.

The additionally installed card reader provides a contact interface, which allows to read the chip data of ID cards.

The operation and display of results is controlled by the special software as well as all functions.

Installation

The power supply for the D SCAN AUTHENTICATOR CF must be provided by a certified power supply unit with an output voltage of 21 ±3 V DC. The electric current range of the power supply unit must be min. 1 A and max. 7 A.

To connect the document reader to a computer, use a shielded USB data cable as supplied with the reader.

Operation of the device

The device must be operated only in dry rooms. Exclude any condensation.

The environmental temperature range is 50°F to 113°F (10°C to 45°C).

Warning

Do not look directly into the lights of the document contact area. Maintain a required minimum distance of not less than 0.3 meters.

Customer Care

The Technical Support department is available for the D SCAN AUTHENTICATOR CF.

Monday- Friday 8 am to 4 pm CET

Manager, Customer Service

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09 - 02 - 2009

Date

Cross Match Technologies GmbH
(Stamp and signature of the Applicant)