

D SCAN[®] AUTHENTICATOR CF

Quick Reference

Device:	Documentreader
Type:	D SCAN AUTHENTICATOR CF
Model-Nr.:	RJ0479 V2
Rated Input:	18-24 V DC / 1 A, external power supply
Signal Inputs/Outputs:	1 x USB 2.0
RFID operating frequency:	13,56 MHz
RFID magnetic field strength:	max. 4,0 A/m
RFID transmitting power:	max. 200 mW
Dimensions, W x H x D:	263 mm x 150 mm x 212 mm [10.35 in x 5.90 in x 8.35 in]
Weight:	2,3 kg [5.1 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 (visible, IR, coaxial and UV light) and to read RFID chip data contactless using a 13.56 MHz RFID Transceiver. To capture and transmit data the high speed USB 2.0 interface will be used.

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.

Basic health and safety instructions

To ensure safe operation of the D SCAN AUTHENTICATOR CF:

- All persons who operate the D SCAN AUTHENTICATOR CF must observe the guidelines and particularly the safety precautions outlined in this document and according to related country regulation requirements.
- You must observe restrictions on the use of the device in potentially hazardous atmospheres such as fuel depots, chemical plants and areas where the air contains chemicals or particles (such as grain, dust, or metal powders) and any other area where you would normally be advised to turn off your vehicle engine.
- Transmitted radio frequency energy may interfere with some hearing aids, pacemakers or other medical devices if the person is positioned too close to the document reader.
- To reduce the RF exposure refer to your related country regulation requirements. See the specifications table and read the User Manual on the CD-ROM for detailed information.
- Switch off the document reader if not in use.
- 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.



Customer Care:

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

Monday- Friday 8 am to 4 pm CET

Customer Service

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FCC Notice

FCC ID: WO8RJ0479 V2

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 18-24 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.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada

IC: 7944A-RJ0479 V2

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 18-24 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.

Installation

The power supply for the D SCAN AUTHENTICATOR CF must be provided by a certified power supply unit with an output voltage of 18-24 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 41 °F to 113 °F (+5 °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.

Cross Match Technologies GmbH assumes no liability for the customer's failure to comply with these requirements.

19 - 04 - 2010
Date

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

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