

# **3M<sup>™</sup> CR5400 Double-sided ID1 Reader**

## **User Guide**

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# Important Notices

By using the 3M CR5400 Double-sided ID1 Reader product range (the "Product"), you (the "User"), agree to be bound by the following terms and conditions.

Because use of the Product varies widely and is beyond the control of 3M Canada Company ("3M"), the user is responsible for determining whether the 3M Product is fit for a particular purpose and suitable for user's application. Warranties, remedies and limitations may vary by product and jurisdiction.

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3M reserves the right to make changes to its Products at any time and without notice.

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# Preface

This user guide describes the features and functions of the 3M CR5400 Double-sided ID1 Reader (CR54-xx-xx-xx-xx).

## Revision History

Version	Date	Description
A	Oct., 2014	First Release
A2	March 2015	Added RF and EMC compliance statements

## Electromagnetic Compatibility (EMC)

The Products are designed to be immune to levels of interference generated within an office environment and not to interfere with other equipment. In order to provide this level of compatibility the Product, its cabling and PSU or its installations, must not be modified in any way.

For further regulatory information or copies of certificates contact your local 3M representative or the manufacturer at [3M-AiT-gcs@mmm.com](mailto:3M-AiT-gcs@mmm.com)

### EMC Compliance Europe



The Product meets the following European Council Directives:

- Scanner: EMC (2004/108/EC), RFID Option RE&TTE (1999/5/EC)
- PSU: EMC (2004/108/EC), LVD (2006/95/EC)

## FCC/Canada Radio Frequency Rules and Regulations

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide a reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his/her own expense.

NO MODIFICATIONS. Modifications to this device shall not be made without the written consent of 3M Company. Unauthorized modifications may void the authority granted under Federal Communications Commission Rules permitting the operation of this device.

### FCC Notice

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.

FCC ID: DGFTSSD5400

## Canada Notice

This device complies with Industry Canada's licence exempt RSSs. Operation is subject to the following two conditions:

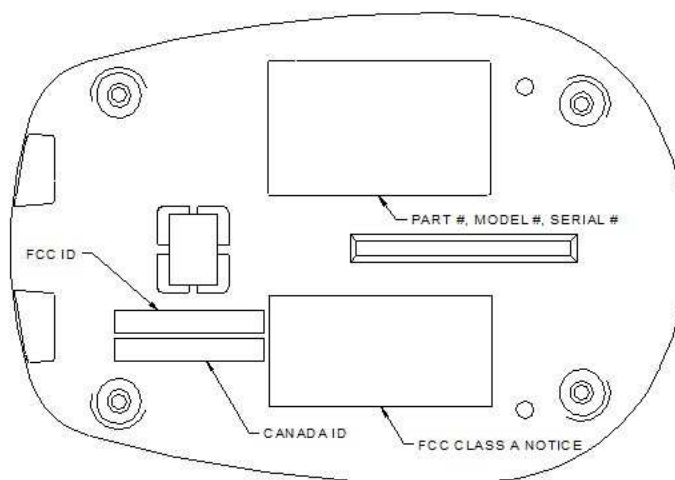
- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Canadian ID: 458A-TSSD5400

## Labelling



## Disposal - European Directive 2011/65/EU



For UK customers who have equipment supplied after August 2005 please contact 3M to arrange for the disposal of this equipment.

**Do not send equipment back to 3M unsolicited.**

## Packing for Transportation

When packing this product for repair or shipment, carefully disconnect the cables and power supply and pack in the original inner and outer packaging cartons.

## Important Safety Information

This manual contains important information regarding the operation of the 3M CR5400 Double-sided ID1 Reader. For the safe and reliable operation of the readers, all users must ensure that they are familiar with and fully understand all instructions contained herein.



Indicates a hazardous situation which, if not avoided, could result in death or serious injury.



Indicates a hazardous situation which, if not avoided, could result in injury or equipment damage.



Indicates a situation which, if not avoided, could result in equipment damage.

**Note:** Provides additional important information.



To reduce the risk associated with hazardous voltage which, if not avoided, could result in death or serious injury:

- Do not use the reader with any AC power supply other than the provided 3M AC power supply.
- Do not use AC power supply and/or power cord if damaged.
- Do not open the reader and/or power supply. Reader is to be serviced by trained personnel only. No user serviceable parts or adjustments inside.
- Do not modify or attempt to modify the reader and/or AC power supply.
- Use only in an indoor dry location. Do not use the product in an outdoor and/or wet environment.



To reduce the risks associated with environmental contamination which, if not avoided, could result in minor or moderate injury:

- Dispose of electronic waste in accordance with all applicable regulations.



- Modifications or changes to the Product, the interface cables or the power supply not expressly approved by the manufacturer could void the User's authority to operate the Product and/or break local laws or regulations.