

MEMS8 Reader

User Manual

Draft
CONFIDENTIAL

1	INTRODUCTION	2
2	INSTALLATION	2
3	OPERATION	2
4	TECHNICAL SPECIFICATIONS	2
4.1	NOTE.....	3
4.2	DIMENSION AND WEIGHT	3

Version	Date	Chapter	Description
0.0	20.09.2016	-	Base version - DRAFT
0.1	04.11.2016	4	Updated input voltage

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1 Introduction

The MEMS8 Reader is a device allowing reading and data transfer from WestRock, Serie 8 monitors (including MEMS, Electronic Dosepack (EDP), Helping Hands, etc.).

2 Installation

- Connect USB cable on the back of the MEMS8 Reader as indicated by the blue arrow, below:



- Connect the other side of the USB cable in a free USB port of your PC.
- The blue LED turn solid ON (indicating that the device is powered).
- The PC recognize and automatically installs the drivers.
- The system is ready for use.

3 Operation

- Monitor reading is triggered by user software.
- During monitor reading the blue LED flashes.
- The rest of the time the blue LED remains ON, indicating that the MEMS8 Reader is powered.

4 Technical specifications

The MEMS8 Reader is powered from the USB port.

Designation: MEMS8 Reader
Article: 2070-20-1
Input voltage: USB 5V, 200mA
Operating temperature: 10-40°C

Fully compliant with the USB 2.0. full-speed specification.

4.1 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 instruction, 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 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 circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

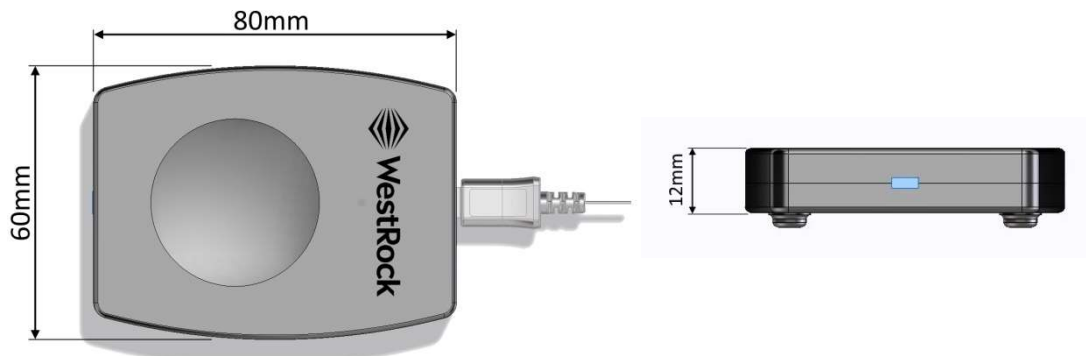
This device complies with FCC and Industry Canada RF radiation exposure limits set forth for general population (uncontrolled exposure). This device must not be collocated or operating in conjunction with any other antenna or transmitter.

This device complies with Industry Canada licence-exempt RSS standard(s). 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.

Changes or modifications not expressly approved by WestRock Switzerland Ltd. could void the user's authority to operate the equipment.

4.2 Dimension and weight



Weight: About 40g