EasyConnect MSR I/O Module
for Motion® C5 and F5 Tablet PCs
Installation and User’s Guide

IMPORTANT: Safety and Regulatory Information
For safety and regulatory information, see page 2 of this guide.
Operational Ratings of this device is recommended at temperature ranges of:
- Operational temperature: 5 - 40˚ C
- Non-operational temperature (storage): -20 - 60˚ C
- Operational relative humidity: 20 - 80%
- Non-operational relative humidity (storage): 10 - 90%
- Operational air pressure: 697 - 1060 hPa
- Non-operational air pressure: 187 - 1060 hPa

Product Safety Information
This device is designed to optimize safety, minimize strain, and withstand the rigors of portability. However, to further reduce the risk of personal injury or damage to the unit, certain precautions should be observed:
- Do not operate this device near water, for example, near a bathtub, kitchen sink or laundry tub, in a wet basement, by a swimming pool, or in the rain. This device offered by Man & Machine, Inc. is not designed to be to be water resistant nor water tight.
- Do not connect or disconnect any cables or perform maintenance or reconfiguration of this product during an electrical storm.
- Avoid using the wired LAN during an electrical storm, as a remote risk of electrical shock from lightning exists.

Comfort and Health
HEALTH WARNING: Long term use of any electronic device may be linked to serious injuries or disorders. For further information, visit the My Clinic website at www.myclinic.org. You may help prevent the occasional discomfort in your hands, arms, shoulders, neck, and other parts of your body by:
- Taking frequent breaks to stretch and change your working position.
- Resting your hands and wrists frequently so they have time to recover from repetitive movements. Use a wrist pad.
- DO NOT IGNORE THESE WARNING SIGNS. PROMPTLY SEE A QUALIFIED HEALTH PROFESSIONAL.

United States - Federal Communications Commission Notice
This device complies with Part 15 of the Federal Communications Commission (FCC) rules. Operation is subject to the following two conditions:
- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Class A Equipment: 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 reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer’s instruction manual, may cause interference with 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, you are 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 the receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

This device meets the following Technical and Safety Standards for the United States:
- UL 60950-1 - Safety of Information Technology Equipment

The following information is provided on the device or devices covered in this document in compliance with FCC regulations:
- Model Number: USBAR Module
- Company name: Man & Machine, Inc.
- Address: 3706 West Street
- State: Landover, MD 20785
- Phone: (301) 341-4900

IC Notice (Canada Only)
Unintentional Emitter per ICES-003

This device is classified by the Industry Canada as (IC) Interference-Causing Equipment Standard 43 (ICES-003) as Class B digital devices. This classification is located on the label on the back of the device. Look for a statement on the label similar to the following: Canada ICES-003, Class/B.

This Class B (or Class A, if so indicated on the registration label) digital apparatus meets the requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la Classe B (ou Classe A, si ainsi indiqué sur l’étiquette d’enregistrement) respecte toutes les exigences du Règlement sur le Matériel Brouilleur du Canada.

This device meets the following Technical and Safety Standards for the Industry Canada:
- ICES-003, Class/Classe B
- CSA C22.2 No. 60950-1 - Safety of Information Technology Equipment

Conformité Européenne (CE) (European Union)
Unintentional Emitter

The (Conformité Européenne) symbol found on the device indicates compliance to the EMC Directive and the Low Voltage Directive of the European Union.

This means that the device meets the following technical standards:
- EN 55022 (CISPR22) — Limits and Methods of Measurement of Radio Interference Characteristics of Information Technology Equipment
- EN 55024 (IEC 61000 4-2, 4-3, 4-5, 4-6, 4-8, 4-11) — Information Technology Equipment-Immunity Characteristics - Limits and Methods of Measurement
- EN 61000 3-2 (IEC 61000 3-2) — Electromagnetic compatibility (EMC) - Part 3: Limits - Section 2: Limitations for harmonic current emissions (Equipment input current up to and including 16 A per phase)
- EN 61000 3-3 (IEC 61000 3-3) — Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitations of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to and including 16 A
- IEC/EN 60950-1 — Safety of Information Technology Equipment

Australia Radio Communications (C-Tick) Statement

This symbol indicates the device meets compliance to the technical and safety standards set forth by the Australian Communications and Media Authority (ACMA).

This device meets the following Technical and Safety Standards for the Australian / New Zealand regions:
- AS/NZS 3548 Class B - Limits and Methods of Measurement of Radio Interference Characteristics of Information Technology Equipment
- AS/NZS 60950-1 - Safety of Information Technology and Electronic Business Machines
- CISPR 22 – Limits and Methods of Measurement of Radio Interference Characteristics of Information Technology Equipment
- CISPR 24 – Limits and Methods of Measurement Characteristics of Information Technology Equipment

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Installing the EasyConnect MSR Module

1. Align the two pins on the module with the pin holes on the tablet.

2a. Gently push the module onto the tablet until the module snaps into the docked position.

2b. Module in the docked position.

Installing USB devices *

(For EasyConnect MSR with USB Port)

Insert the connector end of the USB device into the USB port on the module.

Installing Ethernet Cable *

(For EasyConnect MSR with Ethernet Port)

Insert the Ethernet cable connector into the Ethernet port on the module.

Using the Magstripe Reader

Run a software application for reading cards. Insert the card at one end of the reader slot with its magstripe facing the PC as illustrated. Swipe the card across the slot in either direction in a single smooth continuous motion. For keyboard emulation mode, go to www.man-machine.com/msr.htm and download the instruction.

Removing the EasyConnect MSR Module

Place your finger behind the top edge of the module and pull the module away from the tablet.

* Available ports and configuration may vary.