



Pad Staff Workstation Model 895

Owner's Manual

3M Library Systems
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3M™ Pad Staff Workstation Model 895 Owner's Manual

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SAFETY INFORMATION




Read, understand, and follow all safety information contained in these instructions prior to installation and use of the 3M™ Pad Staff Workstation. Retain these instructions for future reference.



Intended Use

The 3M™ Pad Staff Workstation Model 895 is intended for use in check-in/check-out of library materials. Library items that use optical barcode technology can be converted to RFID technology using the Pad Staff Workstation in conjunction with a barcode scanner supplied by the customer.

Designed for use with a PC computer supplied by the customer, the Pad Staff Workstation includes software packages that enable the user to perform the above functions using 3M™ ISO RFID Tags.

The Pad Staff Workstation is intended for use in an indoor library environment. It has not been evaluated for other uses or locations.

EXPLANATION OF SIGNAL WORD CONSEQUENCES	
 DANGER:	Indicates a potentially hazardous situation, which, if not avoided, will result in death or serious injury and/or property damage.
 WARNING:	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage.
 CAUTION:	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury and/or property damage.
CAUTION:	Indicates a potentially hazardous situation, which, if not avoided, may result in property damage.

EXPLANATION OF PRODUCT SAFETY LABEL SYMBOLS	
	Attention: Read accompanying documentation
	Warning: Risk of Electric Shock

 **WARNING**

To reduce the risks associated with hazardous voltage contained within the power supply, which, if not avoided, could result in death or serious injury:

- Do not use the power supply if the case or cord are damaged;
- Do not use power supply in outdoor or wet environments;
- Do not attempt to service or repair the RFID circuitry or power supply—no user serviceable parts inside.

 **CAUTION**

To reduce the risks associated with repeated body movement, which, if not avoided, may result in minor or moderate injury:




- Operation of the 3M™ Pad Staff Workstation may involve repeated body movements. To minimize possibility of Repetitive Stress Injury, avoid prolonged repetitive movements, rest when becoming fatigued and, when possible, alternate job functions with other people. Avoid awkward reaching for items.

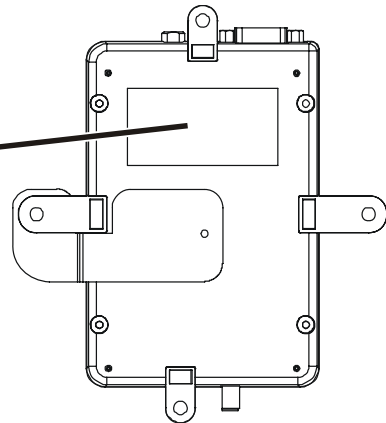
To reduce the risks associated with environmental contamination from circuit boards containing lead-bearing solder within the Pad Staff Workstation, which, if not avoided, may result in minor or moderate injury:

- At the end of service life, dispose of the Pad Staff Workstation in accordance with federal, state, and local requirements.

Label Locations





Model 800
 12 VDC
 300 mA
 S/N: 800XXXX
 3M Library Systems
 St. Paul, Minnesota 55144

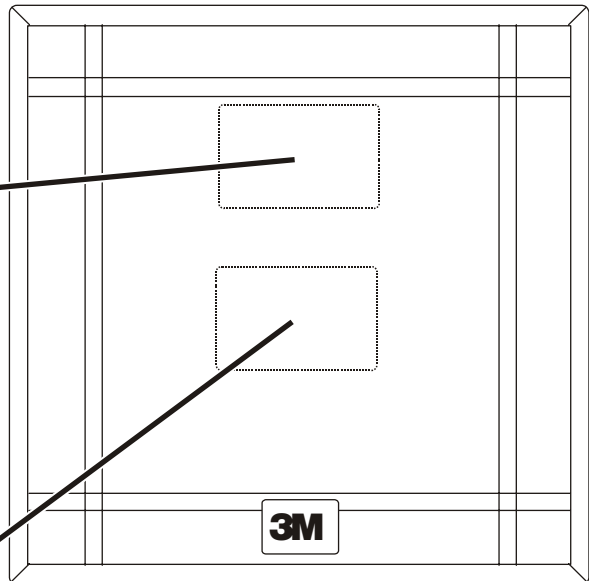






3M™ RFID Reader

Model 895
 12 VDC
 0,3 A
 FCC ID: DGF-SSD895
 Canada: _____
 S/N: 895XXXX
 3M Library Systems
 St. Paul, Minnesota 55144



3M™ RFID Reader Pad

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.

This Class A digital apparatus also meets all
 requirements of the Canadian Interference-Causing
 Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes
 les exigences du Règlement sur le matériel brouilleur
 du Canada.

895_SPG_001

Figure 1. 3M™ Pad Staff Workstation Label Locations

EMC, USA, and Canada Compliance

FCC Radio Frequency Rules and Regulations

This equipment has been tested and found to comply with the limits for a Class A 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 commercial environment. This equipment generates, uses, and can emit radiated 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 own expense.

FCC Intentional Radiator Certification

FCC ID: DGF-SSD895

This equipment contains an intentional radiator approved by the FCC under the FCC ID number shown above. 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.

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

Industry Canada Radio Frequency Rules and Regulations

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

CANADA: Pending

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

EMC Compliance Europe

This equipment complies with the requirements of the RTTE and EMC directives.

Japan

同梱の電源コードは当該製品専用です。

Overview

Introduction

The 3M™ Pad Staff Workstation Model 895 is used with a customer supplied computer and 3M software to read and/or program 3M™ ISO RFID Tags.

Components

The Pad Staff Workstation includes the following components:

- 3M™ RFID Reader Pad
- 3M™ RFID Reader
- Serial cable – connects the RFID Reader to a customer-supplied computer
- Power supply/power cord
- Kit for customers who want to mount the Reader Pad under the counter

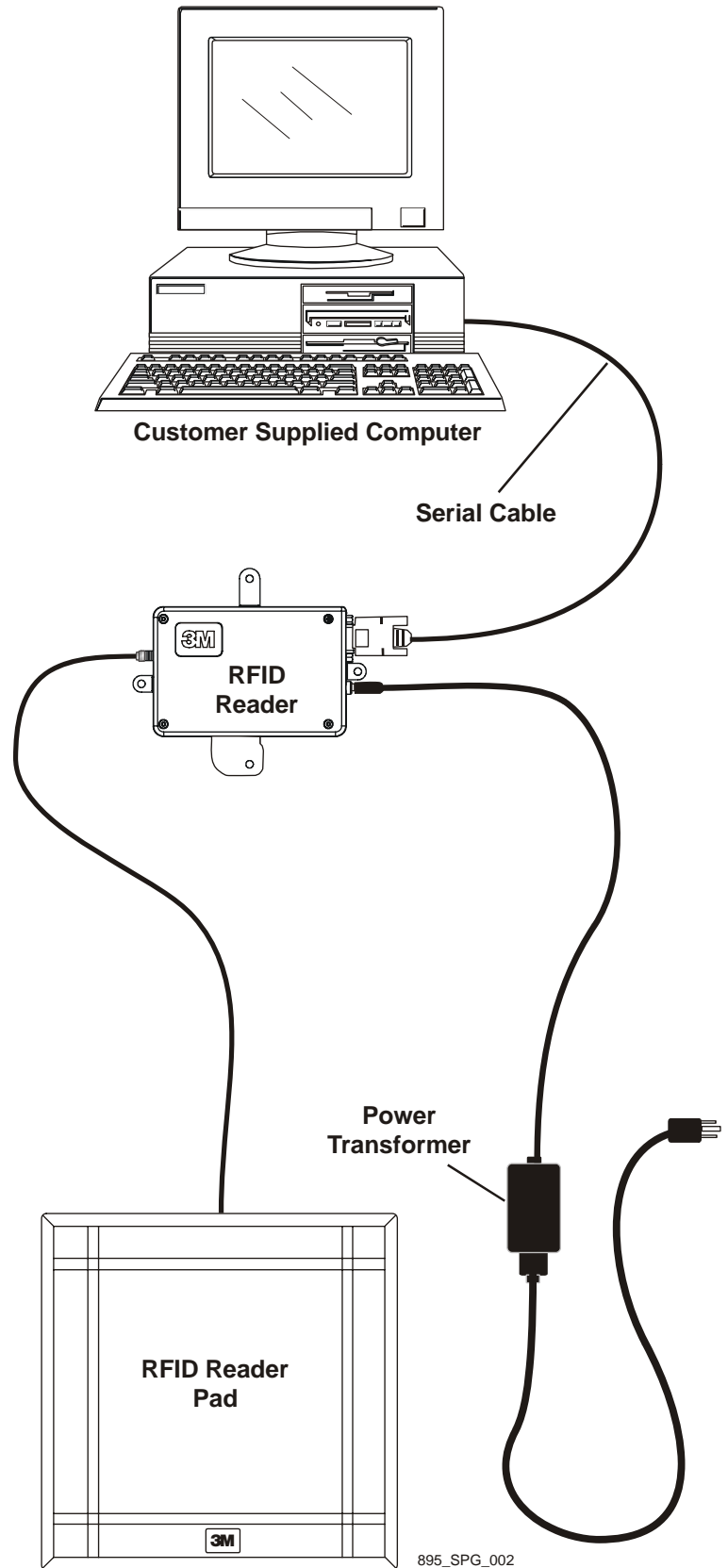



Figure 2. 3M™ Pad Staff Workstation Overview

Equipment specifications

RFID Reader Pad

Dimensions	Length: 11.4 in. (28.9 cm) Width: 11.4 in. (28.9 cm) Height: 0.4 in. (1.0 cm)
Read range	At least 10 in. (25.4 cm) with a book tag in the center of the RFID Reader Pad.  Metal surfaces within 2 in. (5 cm) of the RFID Reader Pad will reduce the RFID Reader Pad's read range.
Weight	32 oz. (0.91 Kg)
Environmental	Typical ambient temperature range: 50° F to 104° F (10° C to 40° C) Humidity: 0% to 85% RH, non-condensing

RFID Reader

Dimensions	Length: 5.6 in. (14.22 cm) Width: 5.0 in. (12.7 cm) Height: 1.0 in. (2.54 cm)
Weight	3.64 oz. (103.2 g)
Environmental	Typical ambient temperature range: 50° F to 104° F (10° C to 40° C) Humidity: 0% to 85% RH, non-condensing
Electrical	12 VDC, 0.3A

Power Supply

Input	100-240 VAC, 47-63 Hz, 0.6A
Output	12 VDC, 1.7A (max)

Requesting Service

Before you call

Before you call 3M Service, have the following information available:

- Have the RFID Reader Pad connected with power applied and near the telephone.
- Write down the RFID Reader Pad's serial number (located on the bottom of the RFID Reader Pad).
- Be ready to describe the problem and any error messages in detail.

3M Service phone numbers

For any questions regarding the Pad Staff Workstation, call one of the following telephone numbers.

In the United States

1-800-328-0067 (option 1)

In Canada

English 1-800-268-6235

Français 1-800-567-3193

In other countries

Call your local 3M office