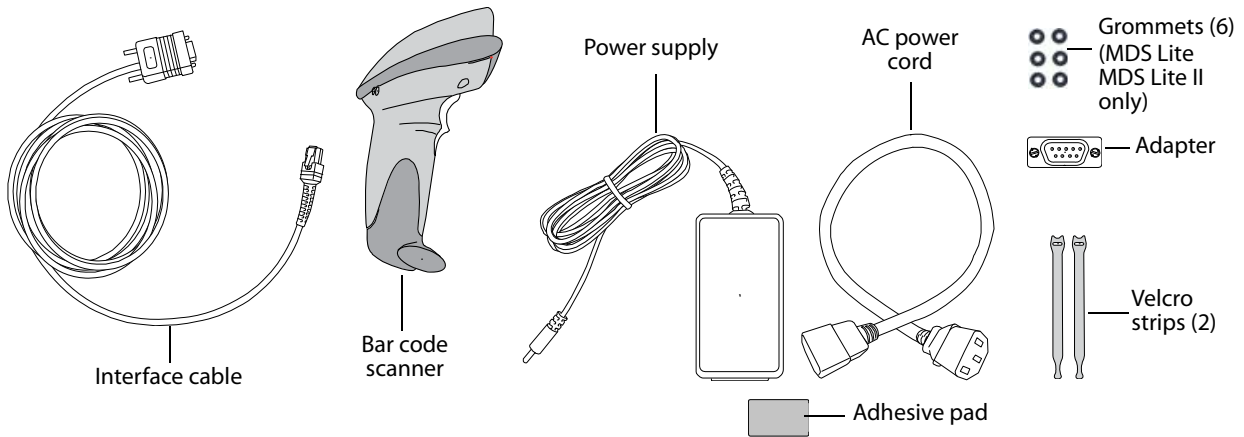


# Serial Bar Code Scanner Installation Instructions

## Contents



Follow these instructions to install the serial bar code scanner on the following SonoSite accessory: Mobile Docking System-M Series (MDSm), Mobile Docking System enhanced (MDS<sub>e</sub>), Mobile Docking System Lite (MDS Lite), or Mobile Docking System Lite II (MDS Lite II).

See *Bar Code Scanner User Guide* for information on safety, cleaning, and disinfecting.

## Attach interface cable

Connect the interface cable to the scanner as instructed in the *DS6707 Quick Start Guide* provided.

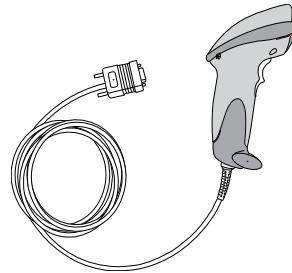


Figure 1 Attach Interface Cable

## Connect adapter and cable to mini-dock

- 1 Connect the adapter (**U**) to the RS-232 port **IOIOI** on the mini-dock.  
The nuts on the adapter face away from the mini-dock.
- 2 Connect the interface cable (**V**) to the adapter, securing the connector by turning its thumb screws.

## Connect power supply (MDSe or MDSm)

- 1 Remove the back panel.
- 2 Connect the AC power cord (**I**) to the power supply (**W**) and to the power strip inside the MDSe/MDSm.
- 3 Remove the backing from one side of the adhesive pad, and affix the pad to the power supply, on the side without the label.
- 4 Remove the other backing from the adhesive pad, and affix the power supply to the shelf at an angle, taking care not to cover the warning labels. See [Figure 2](#).  
Positioning the power supply at an angle allows you to unplug the AC power cord later, if necessary.
- 5 With the power supply cable extending out the upper right-hand notch, slide the back panel up and in.

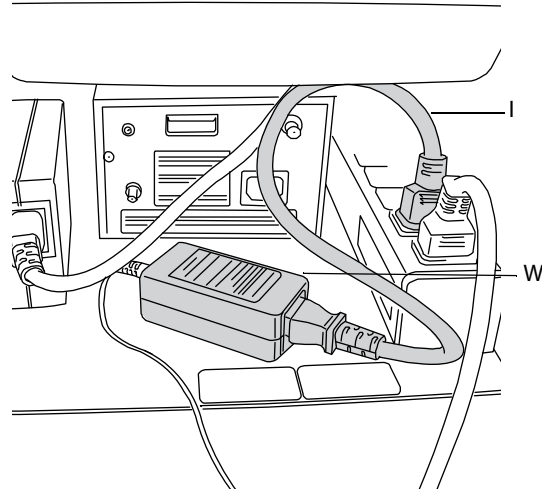


Figure 2 Affix Power Supply at an Angle

## Connect power supply (MDS Lite or MDS Lite II)

- 1 Make sure that the shelf is no more than 11" from the base. Lower or raise it as necessary. See [Figure 3](#).
- 1 Connect the AC power cord (**I**) to the power supply (**W**) and to the power strip on the column.
- 2 Remove the backing from one side of the adhesive pad, and affix the pad to the power supply, on the side without the label.
- 3 Remove the other backing from the adhesive pad, and then affix the power supply to the rear of the shelf. See [Figure 4](#).

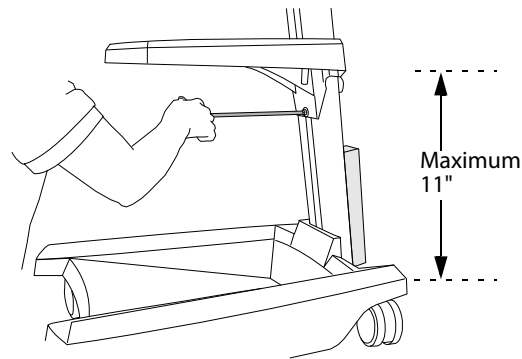


Figure 3 Lower or Raise Shelf If Necessary

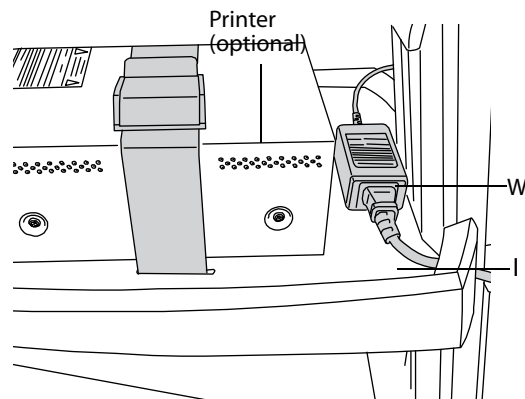


Figure 4 Affix Power Supply to Rear of Shelf

## Insert grommets

- 1 If grommets are in the side of the column, temporarily remove them.
- 2 Insert the power supply cable into the side of the column, from the shelf up to the platform.
- 3 Insert grommets to secure the power supply cable in the column.

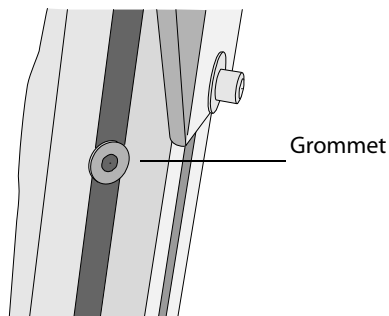


Figure 5 Install Grommets

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## Connect power supply to scanner

- 1 Connect the power supply cable (**W**) to the back of the interface cable connector. See Figure 6.
- 2 Secure the excess cable using the velcro strips.

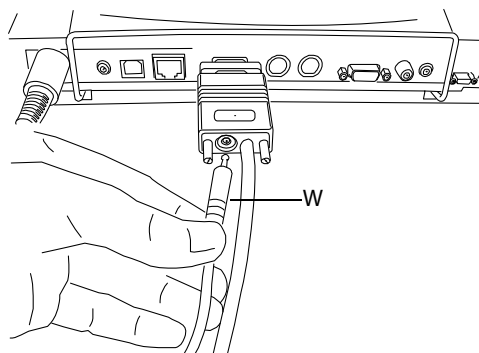


Figure 6 Connect Power Supply


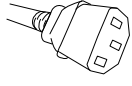
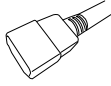



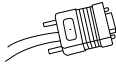


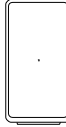
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## Set up system and program scanner

- 1 Press the **SETUP** key on the ultrasound system.
- 2 Select **Connectivity**.
- 3 In the **Serial Port** list, select **Bar Code Scanner**.
- 4 Click **Yes** to restart the system.  
Restarting activates Bar Code Scanner connectivity.
- 5 Using the bar code scanner, scan the Carriage Return/Line Feed bar code.  
A copy of the Carriage Return/Line Feed bar code is in *DS6707 Quick Start Guide*.
- 6 Scan additional programming bar codes as desired.  
You can program the scanner with various user preferences, such as beeper volume. Refer to *DS6707 Quick Start Guide*. For more comprehensive information, refer to *DS6707 Digital Imager Scanner Product Reference Guide*, available on the Motorola Web site at [www.symbol.com/manuals](http://www.symbol.com/manuals).

*Note: Because the bar code scanner, DVD recorder, and VCR require the same port on the mini-dock, you can connect only one of these peripherals at a time.*

**Table 1: Cables and Connectors**

Letter	Name	Illustration	Connector 1 [[Illustration] [Connects to]	Connector 2 [[Illustration] [Connects to]
I	AC power cord 18 in./45.7 cm		 Bar code scanner power supply	 Power strip
U	Bar code scanner adapter		Bar code scanner interface cable	Mini-dock
V	Bar code scanner interface cable		 Bar code scanner	 Bar code scanner adapter and bar code scanner power supply
W	Bar code scanner power supply		 Bar code scanner interface cable	 AC power cord

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**Caution:** Federal (United States) law restricts this device to sale by or on the order of a physician.

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