RED STATION™

INSTALLATION GUIDE

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RED STATION™ INSTALLATION GUIDE

TABLE OF CONTENTS

Installation Guide for:

- **RED STATION™ Base**
- **RED STATION™ Compact Flash (CF)**
- **RED STATION™ REDMAG 1.8"**
- **RED STATION™ REDMAG 2.5"**

RED STATION™ INSTALLATION GUIDE

1 INTRODUCTION

1.1 OVERVIEW

RED STATION™ Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" are RED® accessories allowing for fast, reliable file transfer between CF cards, 1.8" and 2.5" Hard Drives and your computer using FireWire FW800, USB 2.0 or eSATA. This guide instructs you in the installation and usage of RED STATION Base, RED STATION Compact Flash (CF), RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5". RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" can be linked together with RED STATION Base, or as stand-alone.

1 INTRODUCTION	Includes RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" safety instructions and system requirements
2 OVERVIEW	Provides an overview of RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" components and connections
3 INSTALLATION	Describes connecting and using RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5"
A APPENDIX	Provides technical details about RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5"

DISCLAIMER

RED has made every effort to provide clear and accurate information in this Installation Guide, which is provided solely for the user's information. While thought to be accurate, the information in this document is provided strictly "as is" and RED will not be held responsible for issues arising from typographical errors or user's interpretation of the language used herein that is different from that intended by RED. All safety and general information is subject to change as a result of changes in local, federal or other applicable laws.

RED reserves the right to revise this Installation Guide and make changes from time to time in the content hereof without obligation to notify any person of such revisions or changes. In no event shall RED, its employees or authorized agents be liable to you for any damages or losses, direct or indirect, arising from the use of any technical or operational information contained in this document.

USE AT YOUR OWN RISK - RED is not responsible for lost/corrupted data or damaged CF Cards, 1.8" SSD's or 2.5" SSD's while using RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8", or RED STATION REDMAG 2.5".

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COMPLIANCE

INDUSTRIAL CANADA EMISSION COMPLIANCE STATEMENTS

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FEDERAL COMMUNICATIONS COMMISSION (FCC) STATEMENT

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 instructions, 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 the 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 a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

NOTE: This device complies with Part 15 of the FCC Rules.

Operations 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 undesirable interference.

CAUTION: If the device is changed or modified without permission from RED, the user may void his or her authority to operate the equipment.

AUSTRALIA AND NEW ZEALAND STATEMENT

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to EN 55022:2006

JAPAN STATEMENTS

This is a Class B product based on the standard of the Voluntary Control Council for Interference (VCCI) for information technology equipment. If this equipment is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準
に基づく クラス B 情報技術装置です。この装置は家庭環境で使用するこ
とを目的としていますが、ラジオやテレビジョン受信機に近接して使用され
ると、受信障害を引き起こすことがあります。
　　取扱説明書に従って正しい取り扱いをしてください。

EUROPEAN UNION COMPLIANCE STATEMENTS

RED declares that the equipment described in this document is in conformance with the requirements of the European Council EMC Directive 2004/108/EC, Low Voltage Directive 2006/95/EC, RoHS Directive 2002/95/EC and WEEE Directive 2002/96/EC.

This declaration is based upon compliance of the product to the following standards:

- EN 55022, Information Technology Equipment - Radio Disturbance Characteristics

- EN 55024, Information Technology Equipment - Immunity Characteristics

- EN 61000-3-2, Limits for harmonic current emissions

- EN 61000-3-3, Limits for harmonic current emissions

- EN 60950-1, Information Technology Equipment – Safety
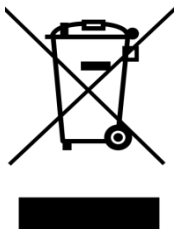
The Waste Electrical and Electronic Equipment (WEEE) mark applies only to countries within the European Union (EU) and Norway. This symbol on the product and accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product to designated collection points where it will be accepted free of charge. Alternatively, in some countries you may be able to return your products to your local retailer upon purchase of an equivalent new product.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with you national legislation.

For business users in the European Union, If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

Responsible party:

Red.com, Inc. dba Red Digital Cinema

20291 Valencia Circle

Lake Forest, CA 92630

USA

RED STATION™ INSTALLATION GUIDE

1.2 SAFETY INSTRUCTIONS

CAUTION: Please read the following safety instructions very carefully before attempting installation of RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION RED-MAG 2.5".

CAUTION: If RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" are not used in compliance with the safety instructions, the warranty and all resulting liability claims will be void.

To use RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION RED-MAG 2.5" correctly please adhere to the following:

GENERAL

RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" have been built according to applicable safety regulations. To minimize the possibility of faulty operation of these devices, all manuals and guides should be available at the operation site. Before installing and/or using RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5", the Installation Guide must be read and adhered to.

- Use RED STATION only when in good operating condition.

- Use RED STATION in compliance with the technical data outlined in section A-1 TECHNICAL DATA.

- If fluid or foreign objects get inside RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5", disconnect from the power source immediately. Before using RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5" again, contact RED technical support.

- To clean RED STATION casings, use a damp cloth without any cleaning agents

- RED STATION must not be misused, abused, physically damaged, neglected, exposed to fire, water or excessive changes in the climate or temperature, or operated outside maximum rating. Refer to A.1 TECHNICAL DATA.

- Do not open, tamper with, attempt to dismantle or perform any changes or modifications to RED STATION whatsoever.

TRANSPORTATION

During transportation of RED STATION please observe the following:

- Always use the original packaging or a similar structured packaging for transportation.

- Keep RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" away from humidity and moisture during transportation.

RED STATION™ INSTALLATION GUIDE

ENVIRONMENTAL CONDITIONS

For proper operation and long service life of your RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5", please adhere to these basic environmental condition requirements:

- DO NOT expose RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5" to sources of heat, such as direct sunlight or a heating source.

- AVOID areas with high humidity or dust.

- DO NOT expose RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5" to vibration.

- DO NOT expose RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5" to strong electric or magnetic fields.

- RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" will operate best in an air-conditioned environment.

1.3 SYSTEM REQUIREMENTS

REQUIRED HARDWARE

For proper use of RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5", ensure you are using a computer equipped with one or more of the following ports:

- USB 2.0
- eSATA
- FireWire FW800

IMPORTANT: ONLY Silicon Image or Highpoint SATA cards will connect to RED STATION modules through eSATA at this time.

RED STATION REDMAG 1.8"

For proper operation of RED STATION REDMAG 1.8", ensure you are using one of the following approved 1.8" Hard Drives:

- All RED 1.8" Hard Drives (SSD's)

RED STATION REDMAG 2.5"

For proper operation of RED STATION REDMAG 2.5", ensure you are using one of the following approved 2.5" Hard Drives:

- Seagate 2.5" Desktop Hard Drive 5400 RPM, 320GB. Model number ST9320325AS
- Seagate 2.5" Desktop Hard Drive 5400 RPM, 500GB. Model number ST9500325AS
- Seagate 2.5" Desktop Hard Drive 7200 RPM, 250GB. Model number ST9250410AS
- Seagate 2.5" Desktop Hard Drive 7200 RPM, 320GB. Model number ST9320423AS
- Western Digital 2.5" Desktop Hard Drive 7200 RPM, 320GB (Black). Model number WD3200BJKT

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2 OVERVIEW

This section provides information detailing RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5".

2.1 RED STATION BASE

This section provides information detailing RED STATION Base.

2.1.1 OVERVIEW OF THE FRONT

This section provides information detailing the front of RED STATION Base.

Figure 2-1: RED STATION Base - Front

Table 2-1: RED STATION Base Component Descriptions – Front

NO.	ITEM	DESCRIPTION
1	LED	Indicates power status; Red LED lights up when RED STATION Base is powered and turned ON

2.1.2 OVERVIEW OF THE REAR

This section provides information detailing the rear of RED STATION Base.

Figure 2-2: RED STATION Base – Rear

Table 2-2: RED STATION Base Connector/Component Descriptions - Rear

NO.	ITEM	DESCRIPTION
1	POWER	Allows RED STATION Base to power up to three (3) RED STATION modules
2	+5V DC IN	Power supply input for RED STATION Base; for specifications see section A.1 TECHNICAL DATA
3	ON/OFF SWITCH	Turns RED STATION Base ON or OFF

2.2 RED STATION COMPACT FLASH

This section provides information detailing RED STATION CF.

2.2.1 OVERVIEW OF THE FRONT

This section provides information detailing the front of RED STATION CF.
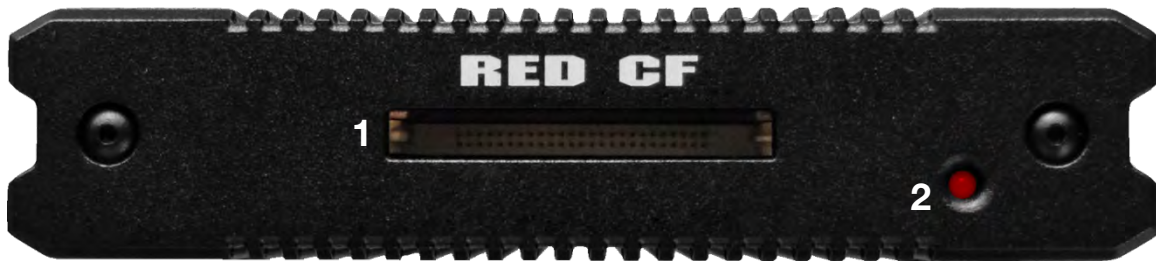
Figure 2-3: RED STATION CF – Front

Table 2-3: RED STATION CF Connector/Component Descriptions – Front

NO.	ITEM	DESCRIPTION
1	CF SLOT	Compact Flash card slot
2	LED	Indicates power status; Red LED lights up when RED STATION CF is powered and turned ON; flickers as media is being read

2.2.2 OVERVIEW OF THE REAR

This section provides information detailing the rear of RED STATION CF.

Figure 2-4: RED STATION CF – Rear

Table 2-4: RED STATION CF Connector/Component Descriptions

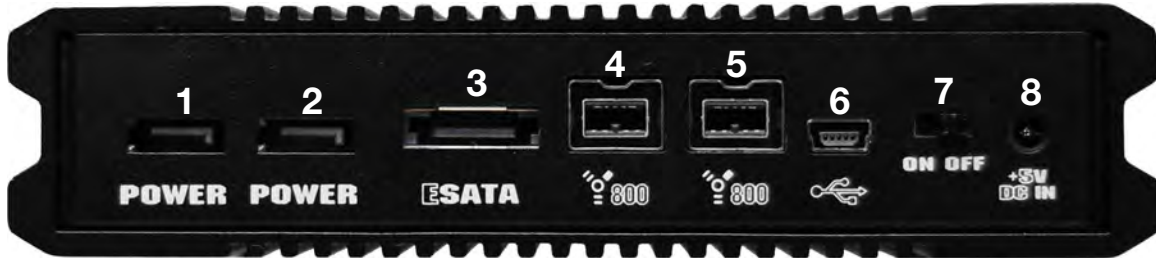| NO.	ITEM	DESCRIPTION
1-2	POWER	Can accept power from any RED STATION module that is already connected to RED STATION Base; can also output power to another RED STATION module in stand-alone configuration or when powered by RED STATION Base
3	ESATA	Allows RED STATION CF to connect to computer via eSATA Connection
4-5	FIREWIRE 800	Allows RED STATION CF to connect to computer via FW800 Connection; also allows RED STATION CF to connect to additional RED STATION modules
6	MINI-USB	Allows RED STATION CF to connect to computer via mini-USB Connection
7	ON/OFF SWITCH	Turns RED STATION CF ON or OFF
8	+5V DC IN	Power supply input for RED STATION CF; for specifications see section A.1 TECHNICAL DATA

2.3 RED STATION REDMAG 1.8"

This section provides information detailing RED STATION REDMAG 1.8".

2.3.1 OVERVIEW OF THE FRONT

This section provides information detailing the front of RED STATION REDMAG 1.8".

Figure 2-5: RED STATION REDMAG 1.8" – Front

Table 2-5: RED STATION REDMAG 1.8" Connector/Component Descriptions – Front

NO.	ITEM	DESCRIPTION
1	1.8" DRIVE SLOT	1.8" RED Hard Drive (SSD) slot
2	LED	Indicates power status; Red LED lights up when RED STATION REDMAG 1.8" is powered and turned ON; flickers as media is being read

2.3.2 OVERVIEW OF THE REAR

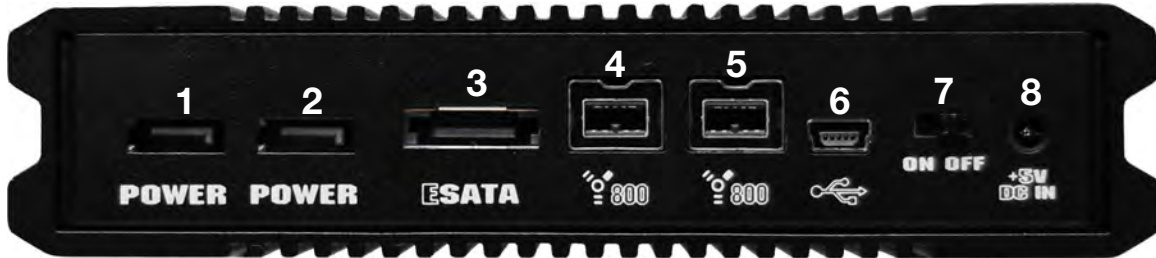This section provides information detailing the rear of RED STATION REDMAG 1.8".

Figure 2-6: RED STATION REDMAG 1.8" – Rear

Table 2-6: RED STATION REDMAG 1.8" Connector/Component Descriptions

NO.	ITEM	DESCRIPTION
1-2	POWER	Can accept power from any RED STATION module that is already connected to RED STATION Base; can also output power to another RED STATION module in stand-alone configuration or when powered by RED STATION Base
3	ESATA	Allows RED STATION REDMAG 1.8" to connect to computer via eSATA Connection
4-5	FIREWIRE 800	Allows RED STATION REDMAG 1.8" to connect to computer via FW800 Connection; also allows RED STATION REDMAG 1.8" to connect to additional RED STATION modules
6	MINI-USB	Allows RED STATION REDMAG 1.8" to connect to computer via mini-USB Connection
7	ON/OFF SWITCH	Turns RED STATION REDMAG 1.8" ON or OFF
8	+5V DC IN	Power supply input for RED STATION REDMAG 1.8"; for specifications see section A.1 TECHNICAL DATA

2.4 RED STATION REDMAG 2.5"

This section provides information detailing RED STATION REDMAG 2.5".

2.4.1 OVERVIEW OF THE FRONT

This section provides information detailing the front of RED STATION REDMAG 2.5".

Figure 2-7: RED STATION REDMAG 2.5" – Front

Table 2-7: RED STATION REDMAG 2.5" Connector/Component Descriptions – Front

NO.	ITEM	DESCRIPTION
1	2.5" DRIVE SLOT	2.5" Hard Drive (SSD) slot
2	LED	Indicates power status; Red LED lights up when RED STATION REDMAG 2.5" is powered and turned ON; flickers as media is being read

2.4.2 OVERVIEW OF THE REAR

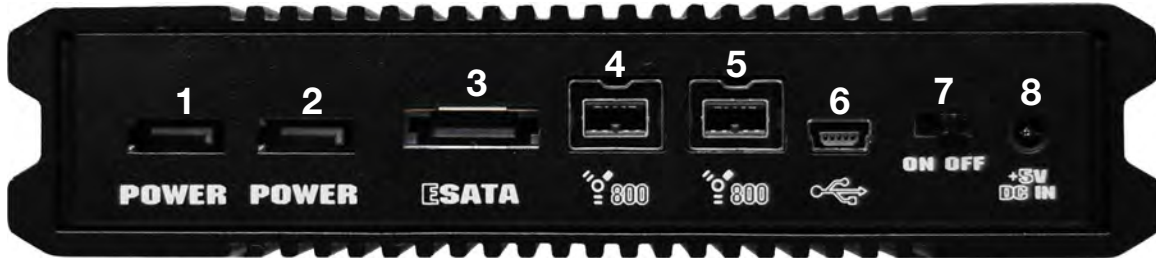This section provides information detailing the rear of RED STATION REDMAG 2.5".

Figure 2-8: RED STATION REDMAG 2.5" – Rear

Table 2-8: RED STATION REDMAG 2.5" Connector/Component Descriptions

NO.	ITEM	DESCRIPTION
1-2	POWER	Can accept power from any RED STATION module that is already connected to RED STATION Base; can also output power to another RED STATION module in stand-alone configuration or when powered by RED STATION Base
3	ESATA	Allows RED STATION REDMAG 2.5" to connect to computer via eSATA Connection
4-5	FIREWIRE 800	Allows RED STATION REDMAG 2.5" to connect to computer via FW800 Connection; also allows RED STATION REDMAG 2.5" to connect to additional RED STATION modules
6	MINI-USB	Allows RED STATION REDMAG 2.5" to connect to computer via mini-USB Connection
7	ON/OFF SWITCH	Turns RED STATION REDMAG 2.5" ON or OFF
8	+5V DC IN	Power supply input for RED STATION REDMAG 2.5"; for specifications see section A.1 TECHNICAL DATA

2.5 CONNECTION CABLES

The following information outlines the connection and power cables supplied with RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5".

For detailed procedures on connecting RED STATION Base, RED STATION CF, RED STATION RED-MAG 1.8" and RED STATION REDMAG 2.5", refer to 3.1 SETUP OF RED STATION.

2.5.1 RED STATION BASE

To power RED STATION Base the following power source is included:

- 5V DC 5A Power Adapter and wall plug

For RED STATION Base to power RED STATION modules, the following cable is included:

- DC Power Coupler Cable, length: 2" (50.8 mm)

2.5.2 RED STATION COMPACT FLASH / RED STATION REDMAG 1.8" / RED STATION REDMAG 2.5"

Operation with RED STATION Base

To power RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5" through RED STATION Base or additional modules, the following cable is included:

- DC Power Coupler Cable, length: 2" (50.8 mm)

Stand-Alone Operation

To power RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5" when connecting to computer using eSATA Data Cable in stand-alone configuration, the following power source is included:

- 5V DC 2A Power Adapter

Data Connections

To connect RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5" to a computer, the following cables are included:

- eSATA Data Cable, length: 24" (610 mm)
- FW800-FW800 Cable, length: 24" (610 mm)
- USB + 5V DC Power Cable, length: 24" (610 mm)

Daisy-Chain

To connect RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5" to additional modules, allowing for a single FireWire cable connection to the computer, the following cable is included:

- FW800-FW800 Cable, length: 2" (50.8 mm)

2.5.2.1 ESATA

When connecting RED STATION module(s) to the computer using the eSATA Data Cable in stand-alone configuration, the 5V DC 2A Power Adapter must be plugged into the RED STATION module 5V DC IN connector. If RED STATION modules(s) are used in conjunction with RED STATION Base, the 5V DC 2A Power Adapter does not need to be plugged into RED STATION module(s), as it is powered through RED STATION Base.

IMPORTANT: ONLY Silicon Image or Highpoint SATA cards will connect to RED STATION modules through eSATA at this time.

2.5.2.2 FIREWIRE

When connecting RED STATION module(s) to the computer using the FireWire Cable in stand-alone configuration, it is not necessary to connect the 5V DC 2A Power Adapter as power is provided through the FireWire Cable, however it is recommended for optimal performance. If RED STATION module(s) are used in conjunction with RED STATION Base, RED STATION module(s) are powered through RED STATION Base.

2.5.2.3 USB

When connecting RED STATION module(s) to the computer using the USB + 5V DC Power Cable in stand-alone configuration, the integrated 5V DC power connector must be plugged into the RED STATION module(s) 5V DC IN connector and to a power source. If RED STATION module(s) are used in conjunction with RED STATION Base, the integrated 5V DC connector does not need to be plugged into RED STATION module(s), as it is powered through RED STATION Base.

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3 SETUP AND OPERATION

This section outlines connecting and powering up RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" .

RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" can be connected together, or RED STATION CF/ RED STATION REDMAG 1.8"/RED STATION REDMAG 2.5" can be connected as stand-alone.

3.1 SETUP OF RED STATION

3.1.1 CONNECTING RED STATION BASE AND RED STATION MODULES

IMPORTANT: RED STATION Base supplies power to RED STATION modules (up to 3 total; excluding RED STATION Base) through the supplied 2" DC Power Coupler Cable(s).

1. Remove RED STATION modules from the packaging.

2. Place RED STATION Base on a firm, flat surface.

3. Place RED STATION module(s) (RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5") on top of RED STATION Base, aligning the four (4) bottom pegs with the four (4) rubber pads on top of RED STATION Base.

4. Firmly press down on RED STATION modules(s) to insert the pegs into the rubber pads, creating one unit.

   NOTE: Up to three (3) total RED STATION modules can be stacked, connected and powered on top of one (1) RED STATION Base.

5. Connect the 2" DC Power Coupler Cable between RED STATION Base and RED STATION modules (refer to 2.3 CONNECTION CABLES).

   NOTE: Connect additional RED STATION modules using supplied 2" DC Power Coupler Cable to an available Power connector on RED STATION module.

6. Connect supplied power adapter to RED STATION Base and plug it into a power outlet.

7. Connect RED STATION module to the computer using the desired connection.

   IMPORTANT: DO NOT connect more than one data cable between an individual RED STATION module and the computer (e.g. USB + eSATA + FireWire) at the same time.

   - **eSATA -** Connect eSATA Data Cable between RED STATION module and computer.

     NOTE: When connecting to the computer using eSATA, it may take up to 15 seconds before the media is displayed on the computer.

   - **FireWire 8| 800-8| 800 Cable –** Connect FW800 cable between RED STATION module and computer.

     NOTE: When more than one (1) RED STATION module is connected (up to 3 total), the supplied 2" FW800-FW800 cable(s) can be connected between each module, with a single FireWire cable connected to the computer. This eliminates the need to connect a separate

FireWire cable between each module and the computer. The computer will then recognize each module individually through a single FireWire connection.

- **USB –** Connect USB + 5V DC Power Cable between RED STATION module and computer. It is not necessary to connect the integrated 5V power connector to RED STATION module 5V DC IN connector.

8. Insert CF card, 1.8" or 2.5" Hard Drive into corresponding RED STATION module slot.

9. RED STATION is now connected, go to 3.2 OPERATION OF RED STATION for operation instructions.

3.1.2 CONNECTING RED STATION MODULE STAND-ALONE

1. Remove RED STATION module (RED STATION CF, RED STATION REDMAG 1.8" or RED STATION REDMAG 2.5") from packaging.

2. Locate four (4) rubber pads and install onto 4 pegs on bottom of RED STATION module.

3. Place RED STATION module on a firm, flat surface.

4. Connect RED STATION module to the computer using the desired connection.

   IMPORTANT: DO NOT connect more than one data cable between an individual RED STATION module and the computer (e.g. USB + eSATA + FireWire) at the same time.

   - **eSATA –** Connect e-SATA Data Cable between RED STATION module and computer. Connect supplied power adapter to RED STATION module and plug it into a power outlet.

     NOTE: When connecting to the computer using eSATA, it may take up to 15 seconds before the media is displayed on the computer.

     NOTE: The USB + 5V DC Power Cable 5V power connector can be used to power RED STATION module for eSATA connection in place of power adapter in situations where a wall outlet is not available.

   - **FireWire 8⌐800-8⌐800 Cable –** Connect FW800 cable between RED STATION module and computer.

     NOTE: When connecting RED STATION module to the computer using FireWire Cables the FireWire cables provide power for RED STATION module, it is not necessary to connect the supplied power adapter, however recommended for optimal performance.

   - **USB –** Connect USB + 5V DC Power Cable between RED STATION module and computer. Plug the integrated 5V power connector into RED STATION module 5V DC IN connector to provide power.

     NOTE: If connecting to the computer using a different Mini-USB cable than provided, the supplied power adapter can be used to power RED STATION module.

5. Insert CF card, 1.8" or 2.5" Hard Drive into corresponding RED STATION module slot.

6. RED STATION is now connected, go to 3.2 OPERATION OF RED STATION for operation instructions.

3.2 OPERATION OF RED STATION

The following outlines basic operation of the RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5".

3.2.1 TURNING ON/OFF

The ON/OFF switch located on the back of RED STATION Base, RED STATION CF RED STATION RED-MAG 1.8" and RED STATION REDMAG 2.5" is used to turn each module ON or OFF.

IMPORTANT: RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" are not hot-pluggable. Before connecting or disconnecting RED STATION modules, be sure to turn the power switch to the OFF position. Failure to do so may cause communication errors between RED STATION modules and the computer.

NOTE: When RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" are connected together using the Power Coupler Cable(s), the modules can be left in the ON position and RED STATION Base ON/OFF switch can be used to turn all modules ON and OFF.

3.2.3 STARTUP OF RED STATION

RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5" do not require special start-up procedures. When the following conditions are met, the inserted media should be recognized by the computer within 15 seconds of connection and can be used immediately.

A. RED STATION CF and/or RED STATION REDMAG 1.8" and/or RED STATION REDMAG 2.5" are powered as stand-alone or properly connected to RED STATION Base.

B. RED STATION CF and/or RED STATION REDMAG 1.8" and/or RED STATION REDMAG 2.5" are properly connected to the computer.

C. A CF card, 1.8" and/or 2.5" Hard Drive is inserted.

D. RED STATION CF and/or RED STATION REDMAG 1.8" and/or RED STATION REDMAG 2.5" (and RED STATION Base, if present) is powered on.

NOTE: As the CF card, 1.8" or 2.5" Hard Drive is read, the LED in the corresponding module may flicker.

IMPORTANT: Before removing the CF card, 1.8" or 2.5" Hard Drive or turning OFF RED STATION module(s), ensure that media is ejected properly (dismounted) from the computer.

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A APPENDIX

This section provides technical details about RED STATION Base, RED STATION CF, RED STATION REDMAG 1.8" and RED STATION REDMAG 2.5".

A.1 TECHNICAL DATA

A1.1 RED STATION BASE

The following shows the technical data for RED STATION Base.

Dimensions	Height: 1.75" (44.45 mm) Width: 5.33" (135.4 mm) Depth: 4.78" (121.3 mm)
Weight	0.95 lbs (0.43 kg)
Environment	No exposure to heat No exposure to vibration No exposure to strong electric or magnetic fields
Operating Temperature	Maximum: 50 - 104°F (10 - 40 °C)
Humidity	Operating: 20 - 80 %, non-condensing Non-Operating: 10 - 90 %, non-condensing
Air	Dust-Free
Power	5V DC, 5A
Connection Cable	DC Power Coupler Cable, length: 2" (50.8 mm)

NOTE: Only use power supply included with RED STATION Base.

A1.2 RED STATION COMPACT FLASH

The following shows the technical data for RED STATION CF.

Dimensions	Height: 1.48" (37.65 mm)
	Width: 5.33" (135.4 mm)
	Depth: 4.78" (121.3 mm)
Weight	0.95 lbs (0.43 kg)
Environment	No exposure to heat
	No exposure to vibration
	No exposure to strong electric or magnetic fields
Operating Temperature	Maximum: 50 - 104°F (10 - 40 °C)
Humidity	Operating: 20 - 80 %, non-condensing
	Non-Operating: 10 - 90 %, non-condensing
Air	Dust-Free
Power	5V DC, 2A
Connection Cable(s)	DC Power Coupler Cable, length: 2" (50.8 mm)
	eSATA Data Cable, length: 24" (610 mm)
	FW800-FW800 Cable, length: 24" (610 mm)
	FW800-FW800 Cable, length: 2" (50.8 mm)
	USB + 5V DC Power Cable, length: 24" (610 mm)

NOTE: Only use power supply included with RED STATION CF.

A1.3 RED STATION REDMAG 1.8"

The following shows the technical data for RED STATION REDMAG 1.8".

Dimensions	Height: 1.48" (37.65 mm) Width: 5.33" (135.4 mm) Depth: 4.78" (121.3 mm)
Weight	0.95 lbs (0.43 kg)
Environment	No exposure to heat No exposure to vibration No exposure to strong electric or magnetic fields
Operating Temperature	Maximum: 50 - 104°F (10 - 40 °C)
Humidity	Operating: 20 - 80 %, non-condensing Non-Operating: 10 - 90 %, non-condensing
Air	Dust-Free
Power	5V DC, 2A
Connection Cable(s)	DC Power Coupler Cable, length: 2" (50.8 mm) eSATA Data Cable, length: 24" (610 mm) FW800-FW800 Cable, length: 24" (610 mm) FW800-FW800 Cable, length: 2" (50.8 mm) USB + 5V DC Power Cable, length: 24" (610 mm)

NOTE: Only use power supply included with RED STATION REDMAG 1.8".

A1.4 RED STATION REDMAG 2.5"

The following shows the technical data for RED STATION REDMAG 2.5".

Dimensions	Height: 1.48" (37.65 mm) Width: 5.33" (135.4 mm) Depth: 4.78" (121.3 mm)
Weight	0.95 lbs (0.43 kg)
Environment	No exposure to heat No exposure to vibration No exposure to strong electric or magnetic fields
Operating Temperature	Maximum: 50 - 104°F (10 - 40 °C)
Humidity	Operating: 20 - 80 %, non-condensing Non-Operating: 10 - 90 %, non-condensing
Air	Dust-Free
Power	5V DC, 2A
Connection Cable(s)	DC Power Coupler Cable, length: 2" (50.8 mm) eSATA Data Cable, length: 24" (610 mm) FW800-FW800 Cable, length: 24" (610 mm) FW800-FW800 Cable, length: 2" (50.8 mm) USB + 5V DC Power Cable, length: 24" (610 mm)

NOTE: Only use power supply included with RED STATION REDMAG 2.5".

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