

FireCR

Installation Guide

FireCR Wall Mount Kit

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Warnings and Used Symbols

To ensure the safety of patients, staff and other persons, any changes to software and hardware delivered by **3D Imaging & Simulations Corp.** may only be made with prior written permission from **3D Imaging & Simulations Corp.**

Please read the respective manuals of the connected software, such as acquisition and diagnostic software, before starting to use the **FireCR** system.

The following symbols will be used throughout this manual:



DANGER

The functionality of the system can be destroyed in the case of incorrect use.

If unauthorized changes have been made to delivered system and accessories, the warranty by **3D Imaging & Simulations Corp.** becomes void. **3D Imaging & Simulations Corp.** will not accept any responsibility or liability for the proper functioning of the product in such a case.



WARNING

The functionality of the system can be limited in the case of incorrect use. Hints that require special attention.



NOTE

Notes represent information that is important to know but which do not affect the functionality of the system.

Installation Precautions

1. The Wall Mount Kit is sold separately.
2. Check the strength of the wall prior to installation. If it is not strong enough, make sure to reinforce the wall and only then install the product to it.
3. When using the wall mount kit, use parts provided by 3D Imaging & Simulations Corp. only.
4. Before setup of wall mount system, make sure that installer has thorough understanding of local building and fire cords. Make sure installer knows what is behind the wall before drilling or cutting.
5. Make sure to disconnect the connection cable to the device before installing the wall mount.

General Safety Guidelines

1. Do not install the device in locations exposed to high temperatures or heavy moisture, or to a wall that cannot hold the weight of the product.
2. Do not install a device other than the specified 3D Imaging & Simulations Corp. product onto the wall mount. Failing to do so, may result in the product falling and being damaged.
3. Do not hang onto the device.

1. Components

Identify each of these components.

Item	Quantity	Part No.
Wall Bracket	1	
Scanner Bracket	2	
Bolt	4	
Washer	4	
Anchor	4	
Screw	4	
Wall Mount Kit Installation Guide	1	



Wall Bracket



Scanner Bracket



Bolt



Washer



Anchor & Screw



Wall Mount Kit Installation Guide

Figure 1. Component

2. Installation



WARNING

Unsuitable Installation Sites

- Locations with excessive humidity or dust
- Locations subject to high or temperature
- Locations subject to shaking or vibration
- Locations exposed to considerable electrical or magnetic noise, or other forms of electromagnetic energy
- Locations with poor heat radiation



DANGER

Only authorized or trained personnel should set wall mount installation.



DANGER

Install the wall mount on a solid wall perpendicular to the floor. When attaching to other building materials, please contact your dealer. If installed on a slanted wall, it may fall and result in severe injury.



DANGER

3D Imaging & Simulations Corp. is not liable for product damage or personal injury when the user fails to follow the product installation instruction.



WARNING

Pulling, pushing, or climbing on the system may cause the system fall.

2.1. Wall Mount Space Requirements

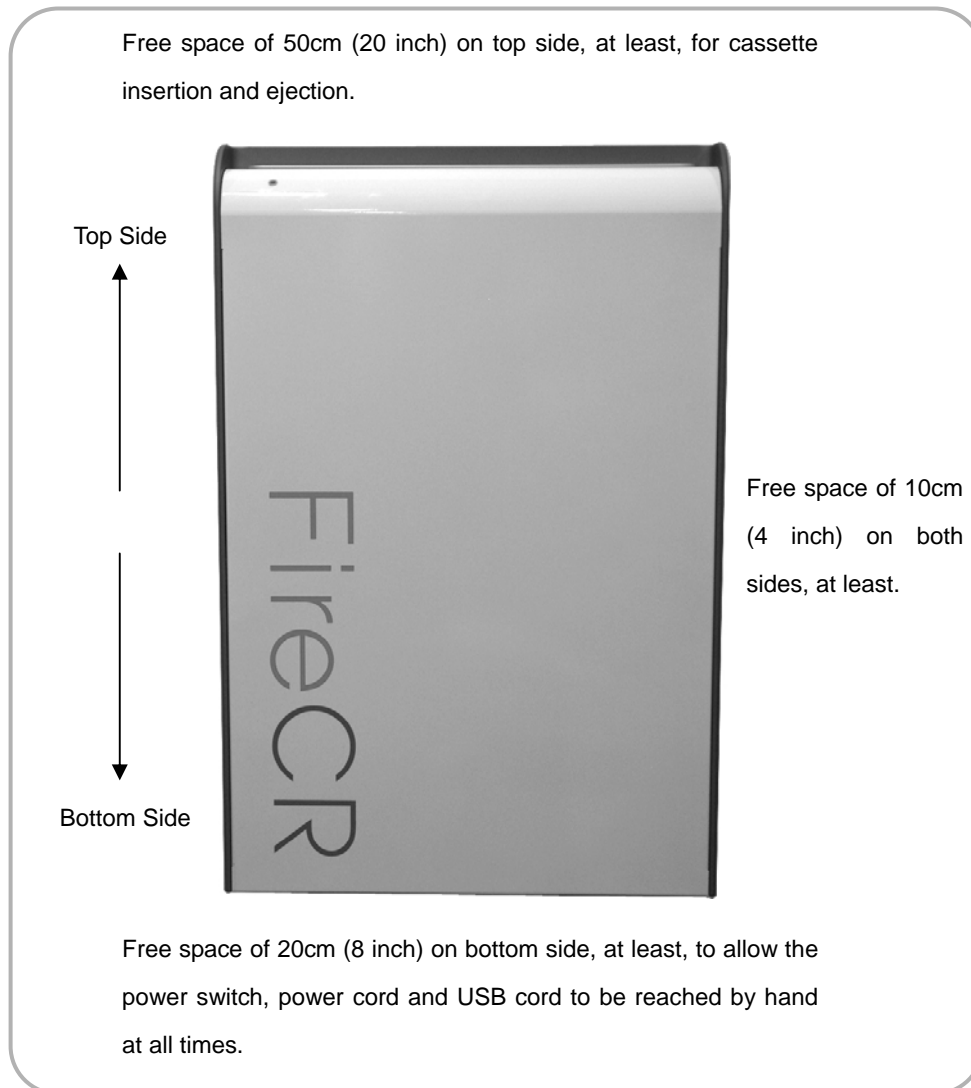


Figure 2. Space Requirements

Required Tools

- Hammer Drill
- Hammer
- Adjustable Spanner
- Measuring Tape
- Level
- Pencil

2.2. Installation Procedure

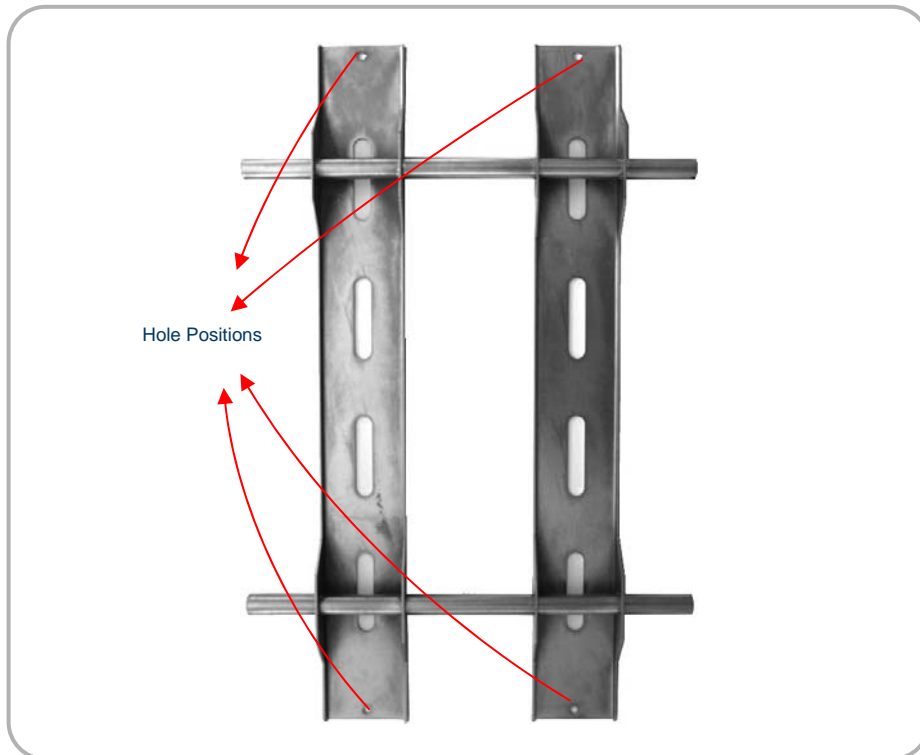


Figure 3. Wall Bracket

Mark the locations of the 4 holes of the wall bracket on the wall using measuring tape and level. Drill the marked locations to a depth of 45mm using a drill with a diameter of 6mm.

Fix the anchors into each hole on the wall using a hammer. Fit the holes of the wall bracket to those of the anchors and insert the screws into the fitted holes.

Stand the scanner sideward to attach the scanner bracket on the bottom of the scanner.



WARNING

Do not upside down the scanner.



DANGER

Weight of the scanner is approximately 30kg (65lbs), and it requires two persons to lift.

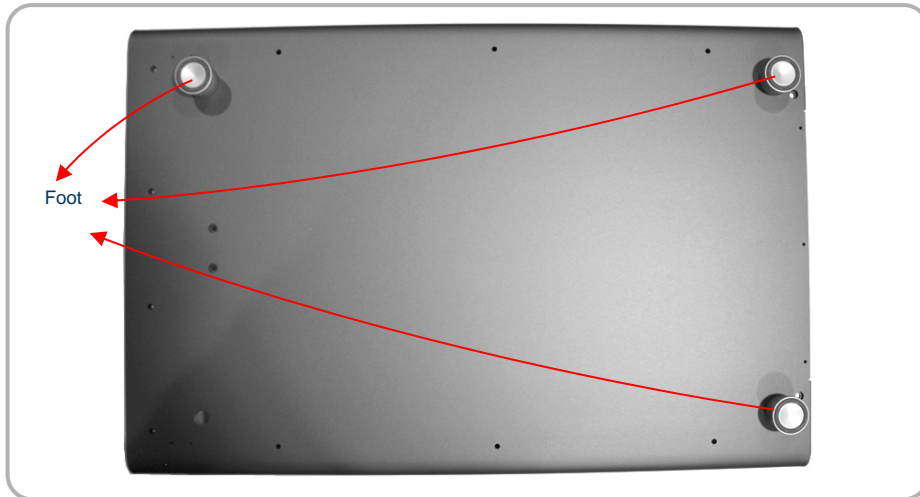


Figure 4. Scanner Foot

Remove all 4 feet by rotating count clock wise.

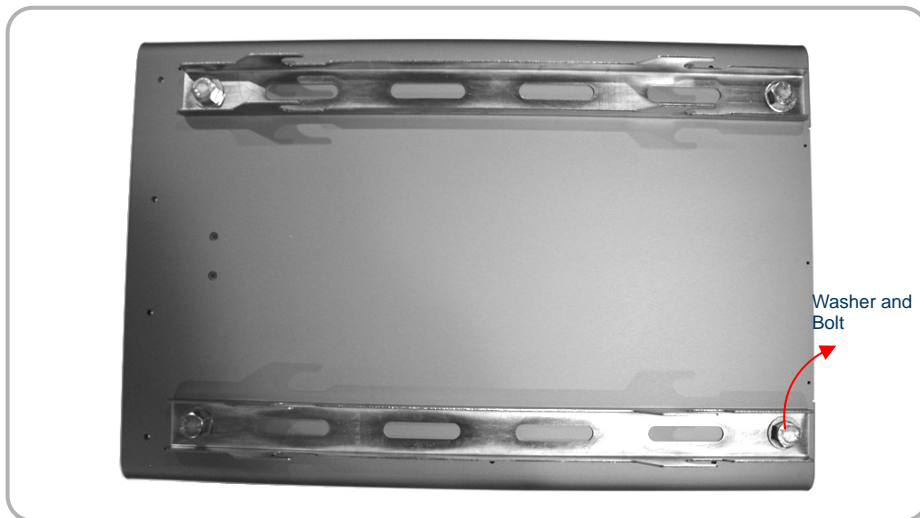


Figure 5. Wall Bracket

Fit the holes of the scanner bracket to feet holes and fasten it using provided washer and bolt.

Hang the scanner bracket on the bottom of the scanner to wall bracket on the wall. Be sure to all 4 hooks of scanner bracket is firmly to be hung on bars of wall bracket.

Figure 6 and 7 show proper installation of wall bracket and scanner bracket.



Figure 6. Joint of Wall Bracket and Scanner Bracket

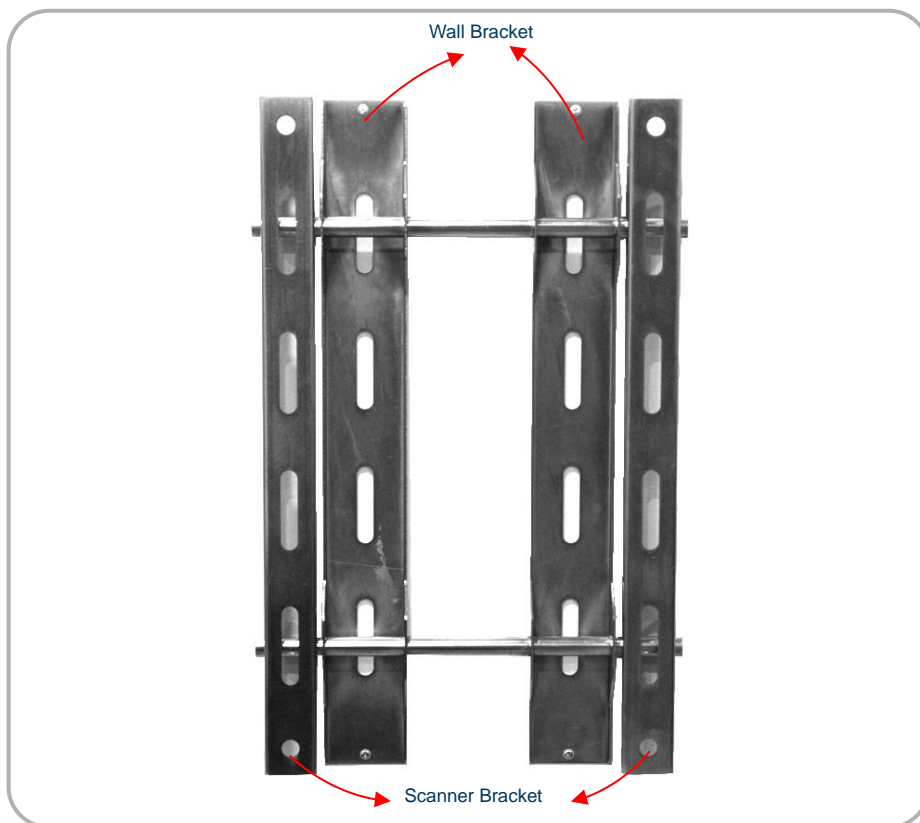


Figure 7. Joint of Wall Bracket and Scanner Bracket

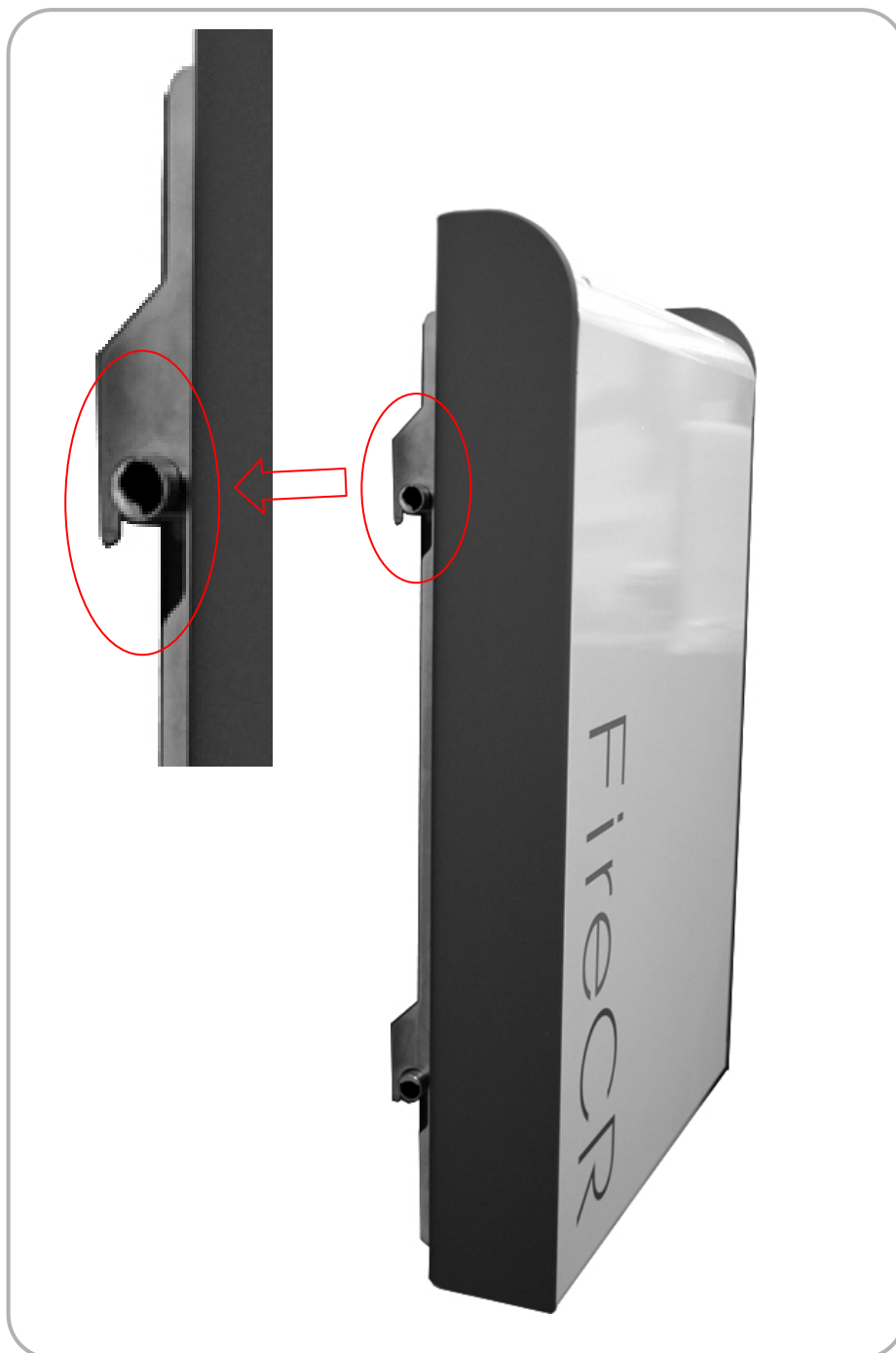


Figure 8. Joint of Wall Bracket and Scanner Bracket