



## Wall Mount Kit Installation Guide

**Doc No. : TM-705-EN**

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**Part No. : CR-FPM-06-001-EN**

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The DIGIRAY logo, featuring the word 'DIGIRAY' in a bold, sans-serif font, with a stylized orange and grey graphic element above the 'Y'.

## Contact



Digiray Corp.  
#825, Unitech Venture Town, 142, Ilsan-ro,  
Ilsandong-gu, Goyang-si, Gyeonggi-do,  
10442 Republic of Korea

Tel : +82-31-932-8401

Fax : +82-31-927-9988

Website : [www.digiray.co.kr](http://www.digiray.co.kr)

E-mail : [sales1@digiray.co.kr](mailto:sales1@digiray.co.kr)

## **Warnings and Used Symbols**

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

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

The following symbols will be used throughout this manual:



### **DANGER**

General prohibition indication.

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 **Digiray Corp.** becomes void.

**Digiray Corp.** will not accept any responsibility or liability for the proper functioning of the product in such a case.



### **DANGER**

General mandatory action manual.

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 **Digiray Corp.** becomes void.

**Digiray Corp.** will not accept any responsibility or liability for the improper 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.

## **General Safety Guidelines**

All the safety and operating instructions should be read carefully before this device is operated.

This device has been designed and tested to meet strict safety requirements applicable to medical equipment, and has been supplied in a safe condition. To ensure personnel and patient safety, the device shall be operated and serviced in compliance with all procedures, warnings and precautions during all phases of operation and service of this device. Failure to comply to with safety guidelines may result in injury to service personnel, operator, or patient. **Digiray Corp.** assumes no liability for failure to comply.

If this device is not used as specified, the protection provided by the device could be impaired. This device must be used in a normal condition only.

Installation, service and operation of this device should only be undertaken by qualified trained personnel. The operator should study instructions and precautions carefully before starting to use the device listed here and throughout the manual.

There are no user serviceable parts inside this device. The device should only be opened and serviced by qualified service personnel. Failure to heed this warning may result in injury to service personnel or damage to equipment, and void any and all warranties. If there is a service problem, please contact **Digiray Corp.** or authorized dealer.

Do not spill liquids on the device, and never operate the device in a wet environment.

Keep the device from radiators and heat sources.

Use the device only with accessories supplied with this device.

This device is intended to be grounded. Plug power cord into properly grounded electrical outlets. This cord is equipped with three-prong plugs to help ensure proper grounding.

This device contains static sensitive components. Proper static handling procedures and equipment must be used when servicing this device.

Do not look inside of the device.

If any of the following conditions occur, unplug the device from the electrical outlet and contact authorized service personnel.

- ✓ The power cord or power adapter is damaged.
- ✓ An object has fallen into the device.
- ✓ The device has been exposed to water.
- ✓ The device has been dropped or damaged.
- ✓ The device does not operate correctly when the operating instructions are followed.

**DANGER**

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.

Do not install a device other than the specified Digiray Corp. product onto the wall mount. Failing to do so, may result in the product falling and being damaged.

Do not hang onto the device.

**DANGER**

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.

When using the wall mount kit, use parts provided by Digiray Corp. only.

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.

Make sure to disconnect the connection cable to the device before installing the wall mount.

1. Components

Identify each of these components.

Item	Quantity	Part No.
Wall Bracket	1	CR-CM-06-005
Scanner Bracket	2	CR-CP-06-004
Bolt	4	CR-CP-06-009
Washer	4	CR-CP-06-008
Anchor & Screw	4	CR-CP-06-007
Wall Mount Kit Installation Guide	1	CR-FPM-06-001



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 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**

Digiray Corp. is not liable for product damage or personal injury when the user fails to follow the product installation instruction.

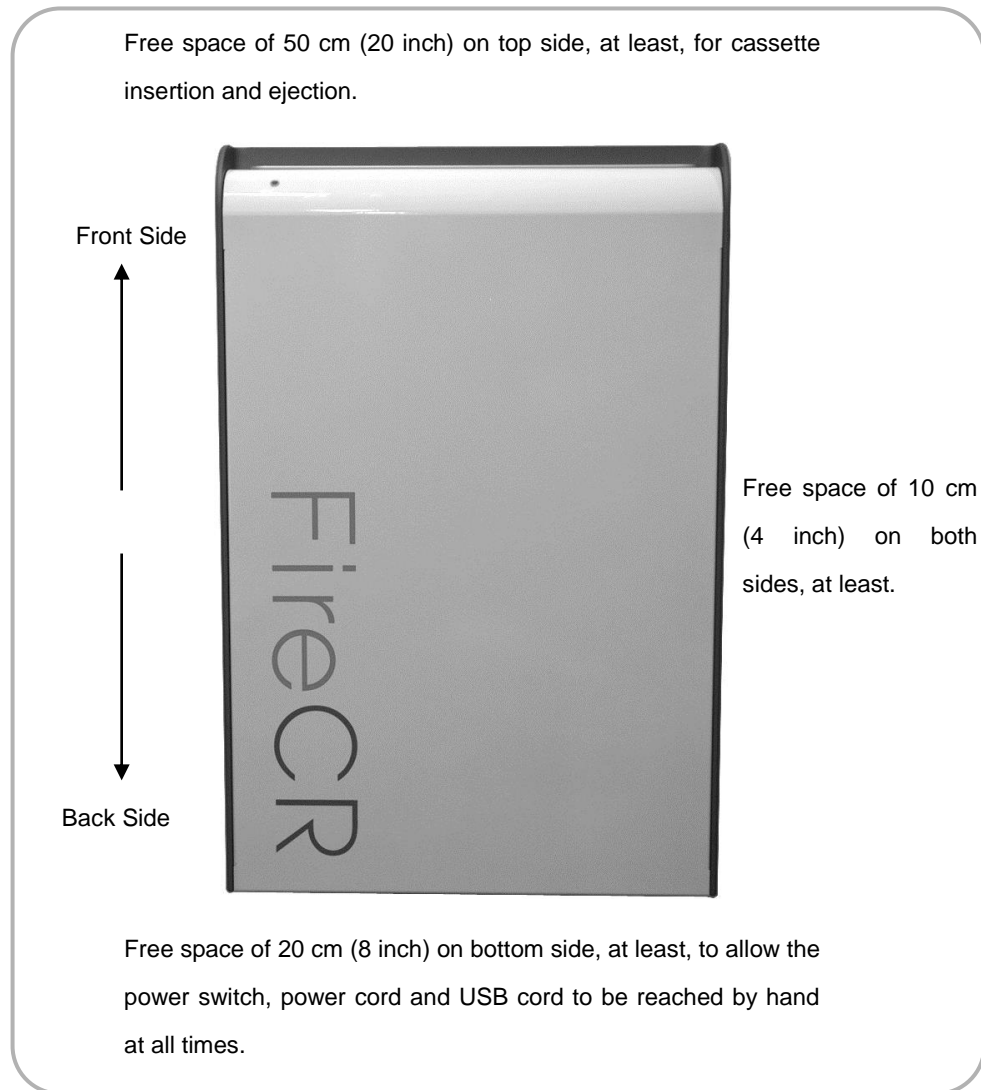


### **WARNING**

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



## 2.1. Wall Mount Space Requirements

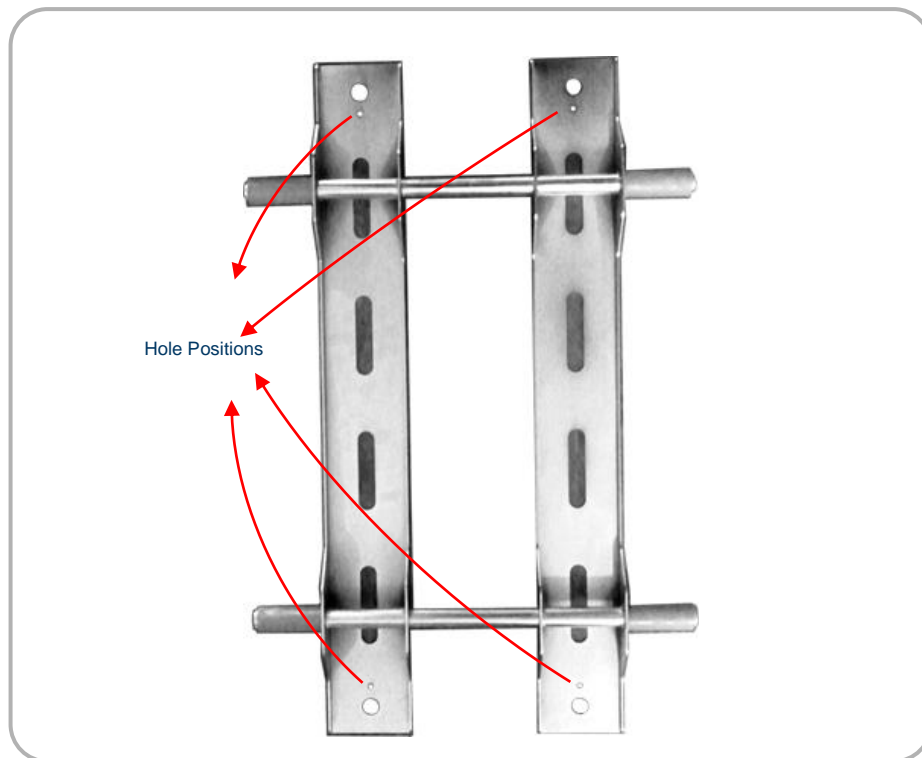


**Figure 2.** Space Requirements

### 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 45 mm 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.



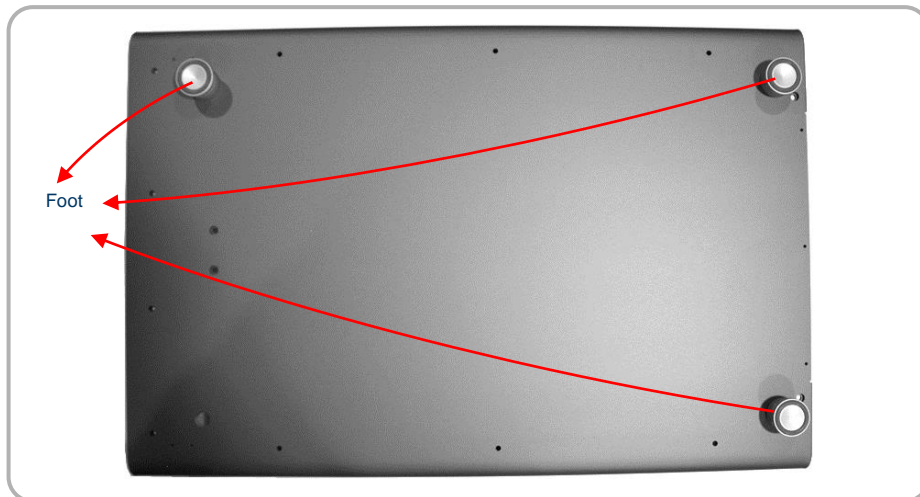
**WARNING**

Do not position the scanner upside down.



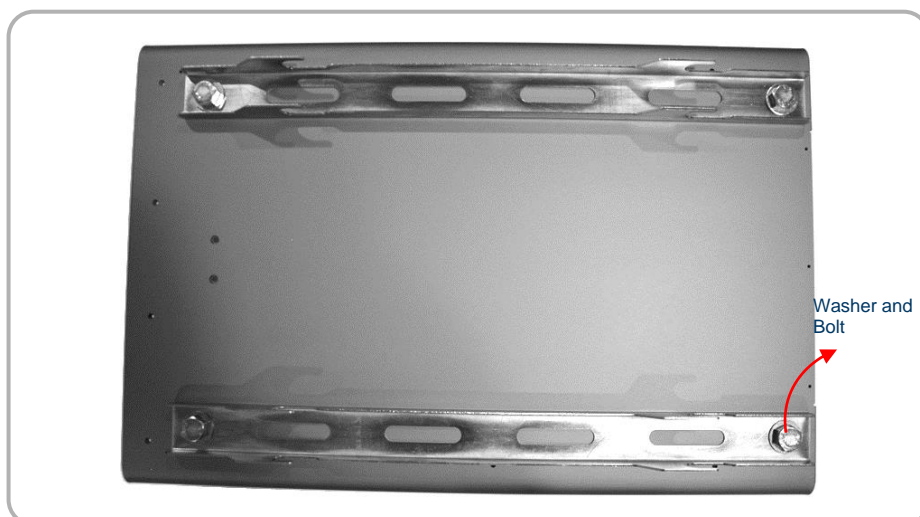
**DANGER**

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



**Figure 4.** Scanner Foot

Remove all 4 feet by rotating count clock wise by the spanner.

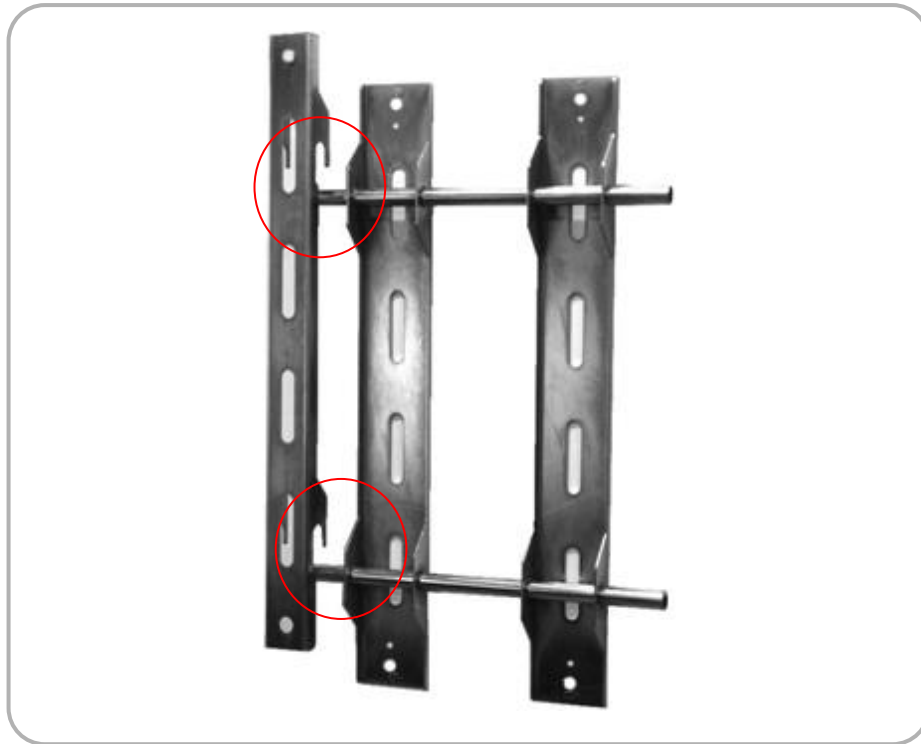


**Figure 5.** Wall Bracket

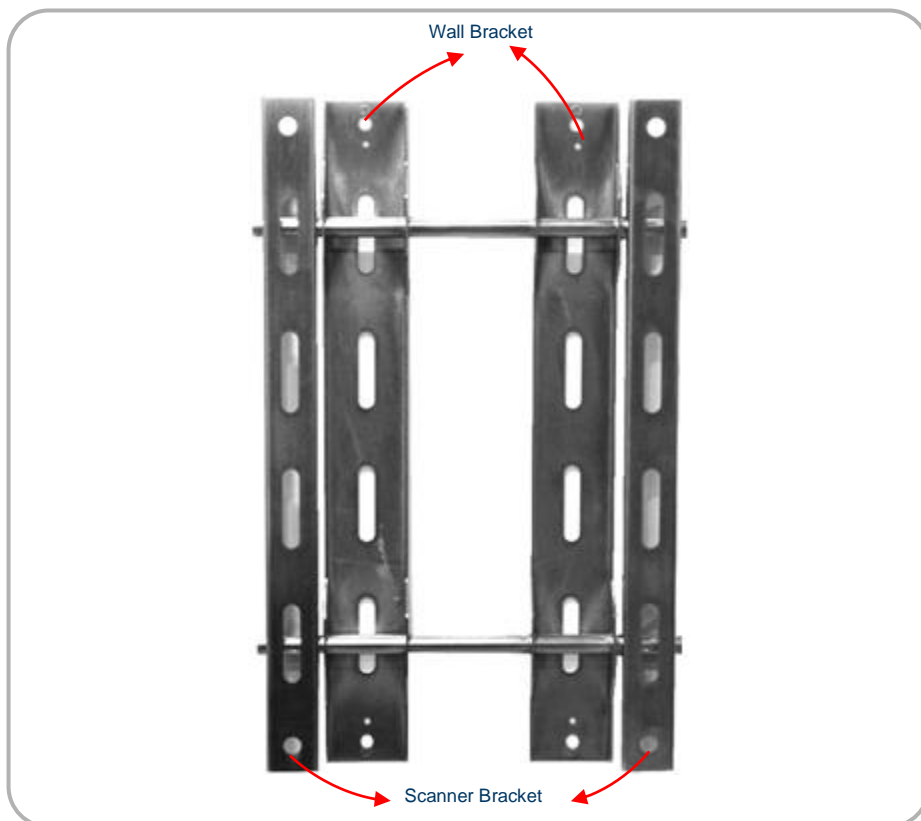
Fit the holes of the scanner bracket to feet holes and fasten it using provided washer and bolt.

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

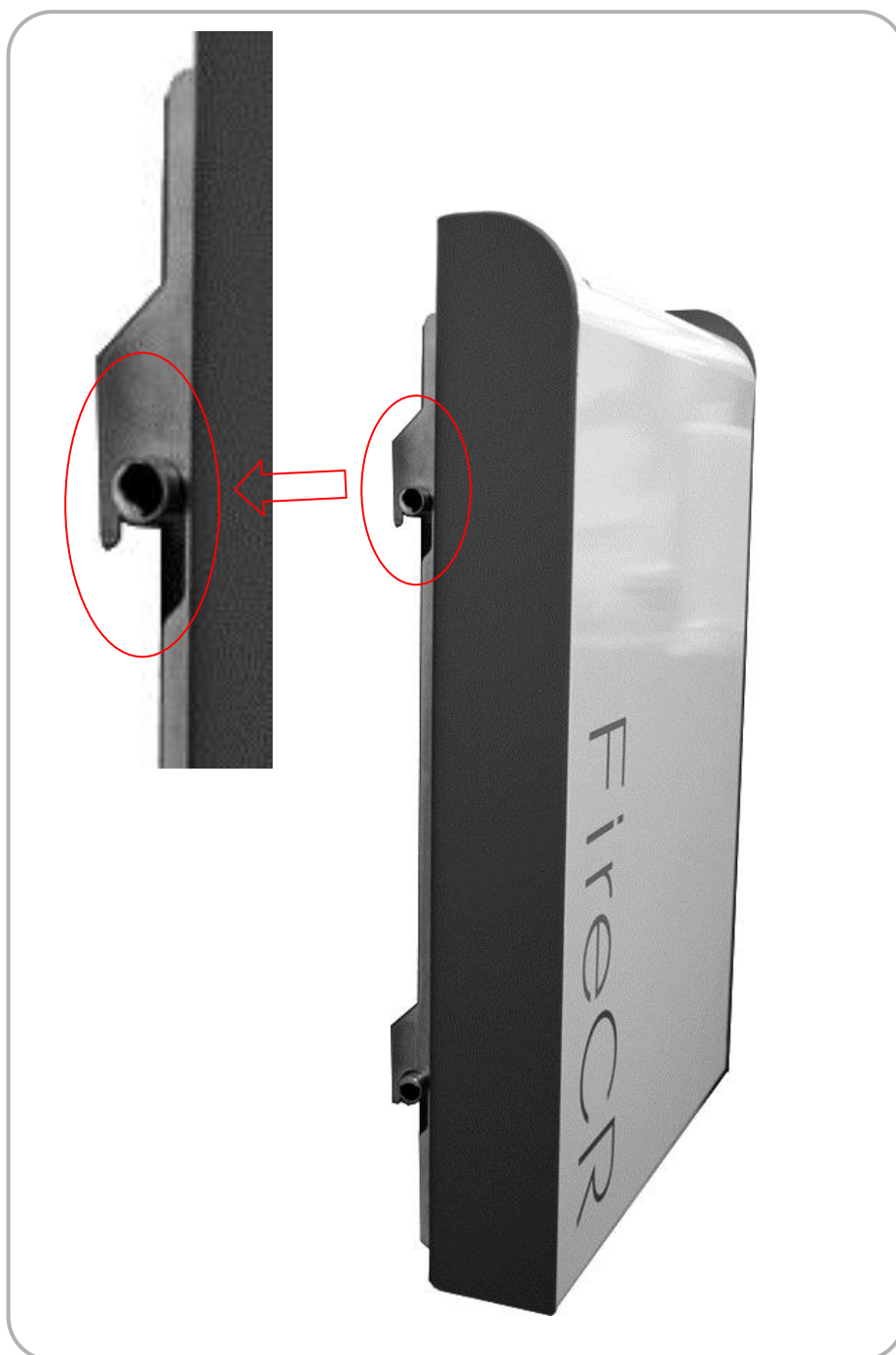
Figure 6 and 7 show proper installation of wall bracket and scanner bracket.



**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