

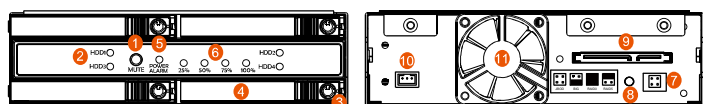
RAIDON

iR5440 快速安裝導引

產品外觀圖與包裝內容物

前視圖

背視圖



- | | | |
|----------|----------------|--------------------|
| 1.靜音鍵 | 5.電源與警示LED | 9.SATA 7+15 pin連接埠 |
| 2.硬碟LED | 6.重建進度LED | 10.風扇連接埠 |
| 3.硬碟托盤鎖 | 7.RAID設定Jumper | 11.風扇 |
| 4.硬碟托盤把手 | 8.重設鍵 | |

打開包裝外盒後，包裝內容應包含下列組件：

- iR5440 x1
- 快速安裝導引 x1
- SATA線 x1
- 螺絲與鑰匙

請注意：

- 請檢查產品和所有隨附附件是否有損傷或缺失零件。如果您遇到任何問題，請聯絡您的產品供應商。
- 如需更多資訊、資源和下載相關資料，請造訪RAIDON官方網站 www.RaidonTek.com。

LED燈號說明

狀態	電源 LED	硬碟 LED		警示 LED		蜂鳴器	
		RAID	JBOD	RAID	JBOD	RAID	JBOD
待機	藍燈恆亮	藍燈恆亮	藍燈恆亮	----	----	----	----
資料存取中	藍燈恆亮	藍燈閃爍	藍燈閃爍	----	----	----	----
沒有硬碟或硬碟故障	藍燈恆亮	----	----	紅燈恆亮或閃爍	----	鳴叫	----
資料重建 (來源碟)	藍燈恆亮	藍燈閃爍	----	----	----	----	----
資料重建 (目標碟)	藍燈恆亮	----	紫燈閃爍	----	----	----	----
溫度過高	藍燈恆亮	----	----	紅燈恆亮	----	鳴叫	----
風扇異常	藍燈恆亮	----	----	----	----	----	----



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5.開啟電源：請開啟系統電源，作業系統應會自動偵測硬碟。

6.格式化硬碟：如果必要，請依照作業系統指示格式化硬碟。

變更RAID模式

變更 RAID 模式：(預設模式為 JBOD)

1. 將 iR5440 安裝到電腦：依照硬體安裝說明將 iR5440 安裝到電腦。
2. 選擇 RAID 模式：透過變更 RAID 設定 Jumper 選擇您想要使用的 RAID 模式。



3. 按下重置按鈕：按下重設按鍵。

4. 開機：開啟電腦電源並持續按住重設按鍵 5 秒鐘。一旦 RAID 模式改變，磁碟 LED 將會閃爍，您可以釋放重設按鍵。然後，您就可以在所選的 RAID 模式下使用 iR5440。

請注意：

- JBOD 模式需要支援 Port Multiplier 的 SATA 主機控制器。
- 如果您想將 RAID 模式從 RAID 5 / RAID 0 / Big 變更為其他模式，請先切換到 JBOD 模式。然後按照步驟進行更改。
- 將 RAID 模式變更為 RAID 5 / RAID 0 / Big 將會清除磁碟上的所有資料。請在更改前將資料備份到其他設備。

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進度	資料重建狀態LED燈			
	25%	50%	75%	100%
< 25%	藍燈閃爍	----	----	----
< 50%	藍燈恆亮	藍燈閃爍	----	----
< 75%	藍燈恆亮	藍燈恆亮	藍燈閃爍	----
< 100%	藍燈恆亮	藍燈恆亮	藍燈恆亮	藍燈閃爍
100%	藍燈恆亮	藍燈恆亮	藍燈恆亮	藍燈恆亮

請注意：

- 資料重建完成後，如果沒有關機重開，重建狀態LED將維持四顆恆亮狀態。

硬體安裝

請依照以下步驟安裝 iR5440：

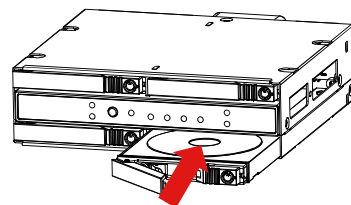
1. 安裝 iR5440：將 iR5440 放入電腦機箱，並使用提供的螺絲將其牢固地固定在所需的托架位置。然後，進行必要的連接。

2. 解開硬碟托盤：使用隨附的鑰匙解鎖硬碟托盤，將托盤彈出按鈕向右推，然後將硬碟托盤拉出。



3. 安裝 2.5 吋 SATA 硬碟或 SSD：插入 2.5 吋 SATA 硬碟/固態硬碟，然後用螺絲固定。

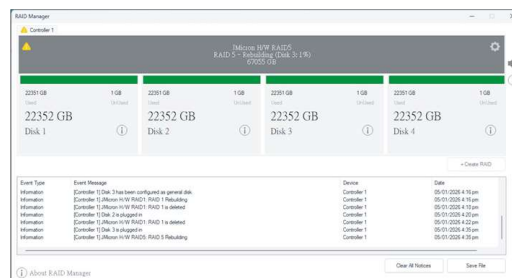
4. 插入硬碟托盤：將硬碟托盤放回 iR5440 中。



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STATUSGUARD GUI (僅支援Windows)

請造訪 RAIDON 網站 (www.RaidonTek.com) 下載 RAIDON STATUSGUARD 圖形使用者介面 (GUI)。



使用前注意事項

1. 資料備份 – 請確保備份所有重要文件
2. 接地 – 透過接地措施防止靜電放電
3. 拔掉電源 – 安裝前請關閉並拔掉電腦電源線
4. 使用防靜電表面 – 避免在地毯或導電表面上操作
5. 閱讀說明 – 開始操作前，請仔細閱讀所有步驟

感謝您選擇RAIDON產品！

請注意，本手冊中的資訊在出版時是正確的，但產品規格在出貨前可能已變更。有關最新規格與更新，請造訪www.RaidonTek.com或聯絡您的經銷商。

如果您對RAIDON產品有任何疑問，或是要取得最新的產品手冊或軟體更新，請發送電子郵件到 supporting@raidontek.com

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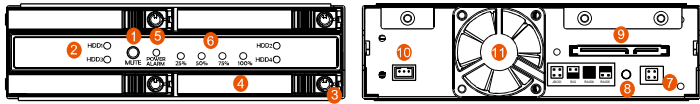
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iR5440 Quick Installation Guide

Product Diagrams and Package Contents

Front View

Rear View



- | | | |
|-----------------------|----------------------------|---------------------------|
| 1.Mute Button | 5.Power & Alarm LED | 9.SATA 7+15 pin Connector |
| 2.Drive LED | 6.Rebuild Process LED | 10.Fan Connector |
| 3.Drive Tray Key Lock | 7.RAID Mode Setting Jumper | 11.Fan |
| 4.Drive Tray Handle | 8.Reset Button | |

Package Contents:

- iR5440 x1
- Quick Installation Guide x1
- SATA cable x1
- Screws & Keys

Please Note:

- Check the product and all included accessories for defects or missing parts. If you encounter any issues, contact your product supplier.
- For additional information, resources, and downloads, please visit the RAIDON official website at www.RaidonTek.com.

LED Status Guide

Status	Power LED	Disk LED Status		Fan LED		Buzzer	
		RAID	JBOD	RAID	JBOD	RAID	JBOD
Disk Idle	Blue light always On	Blue light always On	Blue light always On	---	---	---	---
Data Accessing	Blue light always On	Blue light flashing	Blue light flashing	---	---	---	---
No Disk or Disk Failed	Blue light always On	---	---	Red light flashing or On	---	On	---
Rebuilding (Source)	Blue light always On	Blue light flashing	---	---	---	---	---
Rebuilding (Target)	Blue light always On	Purple light flashing	---	---	---	---	---
Over Temperature	Blue light always On	---	---	Red light always On	---	On	---
Fan Failed	Blue light always On	---	---	---	---	---	---



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5. Power On: Once installation is complete, power on the system. The operating system should automatically detect the disk.

6. Formatting the Disk: If prompted by the operating system, follow the steps to format the disk. After formatting, the disk will be ready for use.

RAID Mode Change

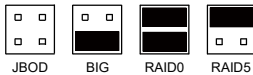
Change the RAID Mode: (The default RAID mode is JBOD)

1. Install the iR5440 into Computer:

Follow the Hardware Installation to install the iR5440 into computer.

2. Select the RAID Mode:

Select the RAID Mode you want to use by change the RAID Mode jumper.



3. Press the Reset Button:

Press the Reset button.

4. Power On the Computer:

Turn on the computer and keep pressing the Reset button until the disk LEDs flashing, then you can release the Reset button. RAID mode is changed.

Please Note:

- JBOD mode requires a SATA host controller with Port Multiplier support.
- Please change to JBOD mode first if you want to change the RAID Mode from RAID 5 / RAID 0 / Big to others. Then follow the steps to change it.
- Change RAID Mode to RAID 5 / RAID 0 / Big will erase the data on disks. Please backup the data to other devices before change it.

3

Progression	Rebuilding Status LED			
	25%	50%	75%	100%
< 25%	Blue light Flashing	----	----	----
< 50%	Blue light always On	Blue light Flashing	----	----
< 75%	Blue light always On	Blue light always On	Blue light Flashing	----
< 100%	Blue light always On	Blue light always On	Blue light always On	Blue light Flashing
100%	Blue light always On	Blue light always On	Blue light always On	Blue light always On

Please Note:

- When rebuilding process finished, the four Rebuilding Status LEDs will remain On constantly unless the iR5440 is power off and on again.

Hardware Installation

Follow these steps to install the iR5440:

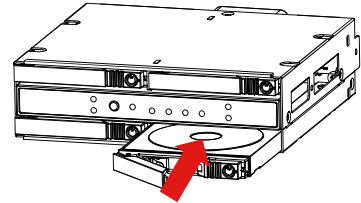
1. Install the Unit: Place the iR5440 into your computer chassis, securing it properly in the desired bay position using the screws provided. Then, make the necessary connections.

2. Unlock the Disk Tray: Use the provided key to unlock the Disk Tray. Push the tray ejection button to the right, and pull the Disk Tray out.



3. Install the 2.5" SATA HDD / SSD: Insert the 2.5" SATA HDD/SSD, and then secure it using the screws.

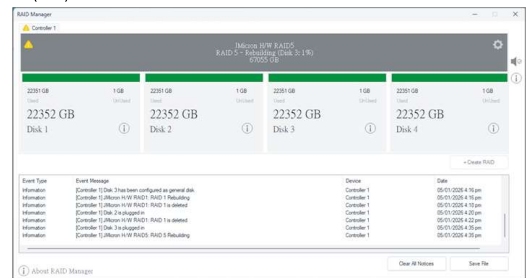
4. Insert the Disk Tray: Place the Disk Tray back into the iR5440 unit.



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STATUSGUARD GUI (Windows Only)

Please visit RAIDON website (www.RaidonTek.com) to download RAIDON STATUSGUARD Graphic User Interface (GUI).



Precautions Before Use

- 1. Backup Data** – Ensure you have a backup of all important files.
- 2. Ground Yourself** – Prevent static discharge by grounding yourself.
- 3. Unplug Power** – Turn off and unplug your computer before installation.
- 4. Use a Static-Free Surface** – Avoid working on carpets or conductive surfaces.
- 5. Read Instructions** – Review all steps before starting.

Thank you for choosing RAIDON products!

Please note that the information in this manual was accurate at the time of publication, but product specifications may have changed prior to shipping. For the latest specifications and updates, visit www.RaidonTek.com or contact your sales representative.

For any inquiries about RAIDON products, or to receive the latest product manuals or firmware updates, please email us at: supporting@raidontek.com.

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