

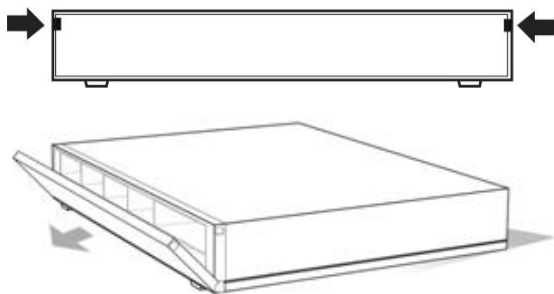
# TruVision Recorder Hard Drive Installation Instructions

Installing hard drives in the TVN 20 /  
TVN 21(S/P) / TVN 22(S/P) / TVN 23(S/P) /  
TVR 44HD / TVR 45HD / TVR 46 / TVN 50 /  
TVN 70 / TVN 71

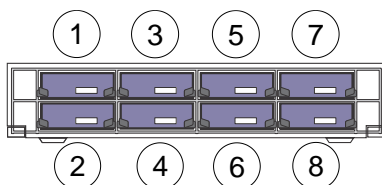
**Caution:** Do not insert or remove drives with the recorder powered up.

**Note:** This unit contains electrostatic-sensitive components. Before handling the hard drives, make sure you are properly grounded to avoid ESD damage.

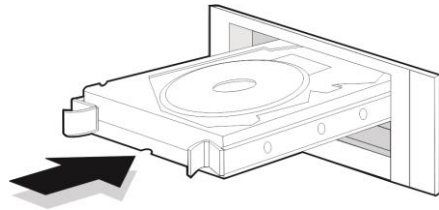
1. Unpack the recorder box.
  2. Unpack the recorder HDD box.
- Note:** Hard drives in the shipping box are pre-mounted with their rail kits/caddy.
3. Use the key provided in the accessories box to unlock the front panel.
  4. Press the latches on both sides of the front panel to open it.



5. Install the hard drives as shown below (eight-drive recorder shown below as an example). The first drive in position number 1, the second drive in position number 2, etc. Continue to install all the hard drives in numerical order.



6. Insert a hard drive into one of the hard drive bays until it has fully seated into position. Repeat with the rest of the hard drives.



7. Close and re-lock the front panel.

**Note:** The hard drives must be installed BEFORE powering up the unit. The drives are defaulted to a single HDD group that is automatically ready to record once IP cameras are added and configured with recording schedules.

8. Apply the supplied label to the recorder chassis. Place it next to the original label without covering it.

**Note:** Failure to install the label will affect the warranty of the recorder.

## Legal information

Copyright	© 2024 Carrier. All rights reserved. Specifications subject to change without prior notice. This document may not be copied in whole or in part or otherwise reproduced without prior written consent from Carrier, except where specifically permitted under US and international copyright law.
Trademarks and patents	TruVision names and logos are a product brand of Aritech, a part of Carrier. Other trade names used in this document may be trademarks or registered trademarks of the manufacturers or vendors of the respective products.
Manufacturer	PLACED ON THE MARKET BY: Carrier Fire & Security Americas Corporation Inc. 13995 Pasteur Blvd, Palm Beach Gardens, FL 33418, USA AUTHORIZED EU REPRESENTATIVE: Carrier Fire & Security B.V. Kelvinstraat 7, 6003 DH Weert, Netherlands
Certification	  

---

Product warnings  
and disclaimers

THESE PRODUCTS ARE INTENDED FOR SALE TO AND INSTALLATION BY QUALIFIED PROFESSIONALS. CARRIER FIRE & SECURITY CANNOT PROVIDE ANY ASSURANCE THAT ANY PERSON OR ENTITY BUYING ITS PRODUCTS, INCLUDING ANY "AUTHORIZED DEALER" OR "AUTHORIZED RESELLER", IS PROPERLY TRAINED OR EXPERIENCED TO CORRECTLY INSTALL FIRE AND SECURITY RELATED PRODUCTS.

For more information on warranty disclaimers and product safety information, please check <https://firesecurityproducts.com/policy/product-warning/> or scan the following code:



---

Contact information EMEA: <https://firesecurityproducts.com>  
Australian/New Zealand:  
<https://firesecurityproducts.com.au/>

---

Product documentation Please scan the QR code to download the electronic version of the product documentation. The manuals are available in several languages.

