



# Vectis HX External Storage Tank and new HDD extension kits (Additional storage for the Siemens DVR range)



Vectis HX Storage Tank



Extension HDD Kit

To increase the storage capacity of the Vectis HX Hybrid Recorders, the external Vectis HX Storage Tank was developed. It is possible to mount up to 4 HDD inside the Storage Tank. The delivery status is without internal mounted hard drives.

With the new variants of Extension HDD kits, it is possible to extend or exchange existing hard drives inside the Siemens Digital Video Recorder of SISTORE AX, MX and Vectis HX HVR. In addition the HDDs can be used inside the Vectis HX External Storage Tank.

Following variants are available:

- 1 TB HDD, SATA, for SISTORE AX, MX and Vectis HX HVR
- 2 TB HDD, SATA, for SISTORE MX and Vectis HX HVR
- 3 TB HDD, SATA, for Vectis HX HVR
- All 3 types can be used inside the Vectis HX Storage Tank

# Functionalities

## ■ Recording and replay mode

The new hard drives are operating with the same performance as the already built-in drives out of mass production of DVR systems.

## ■ Handling items

The usage of these Recorder accessories is dedicated for installer and project operators. Exchanging of the hard drives is intended to be performed by qualified staff members on-site. Removed or exchange hard drives **cannot** be sent back to Siemens due to non manageable items of warranty aspects. Therefore the recorded data stays in the ownership of customers.

## ■ Remarks

The Vectis HX ext. Storage Tank can only be used with Vectis HX Hybrid Recorder. It is not possible to use this equipment with Standard PC or Notebook due to incompatible system functionality.

## ■ Technical Data Vectis HX external Storage Tank

<b>External interface</b>	External eSATA port (DVR connection) Max. transfer speed (SATA II): 3,0 Gb/s Max. SATA cable length: 2,0 m
<b>Internal hard drives</b>	Max. 4 x SATA hard drives can be mounted <b>No</b> internal hard drives are mounted in case of delivery status Max. transfer rate internal (auto detect): 1,5 Gb/s oder 3,0 Gb/s
<b>Recommended capacity size</b>	Standard usage: 4 x 2 TB HDD, total size = 8 TB Professional usage: 4 x 3 TB HDD, total size = 12 TB A combination of any types of HDD is possible as long as no RAID function is used
<b>Internal RAID</b>	<ul style="list-style-type: none"> <li>RAID Function can be used as <b>optional</b></li> <li>Available RAID types = RAID0, 1, 1+0 or 5</li> </ul> <p><b>Remark:</b> For RAID usage the same size of HDD has to be used. Example: if 2 * 1 TB HDD are fitted and RAID1 function is activated only 1 TB data capacity can be used for recording purposes</p>
<b>S.M.A.R.T.</b>	S.M.A.R.T. values from internal and external HDD (mounted in the Vectis HX Storage Tank) are shown in the status mask of the Vectis HX HVR
<b>Dimensions (W x H x D)</b>	482 mm x 44 mm x 433 mm (18.98" x 1.73" x 17.05") 19" rack mountable, 1 HU Unit, net: <ul style="list-style-type: none"> <li>Unit weight (without hard drives): 6,4 kg</li> <li>Shipping weight (without hard drives): 8,4 kg</li> </ul>
<b>Contents of package</b>	Power cord, external SATA cable to connect to Vectis HX HVR, 4 internal SATA cables to connect the HDD, all screws to mount up to 4 HDD, operators manual in English and German language
<b>Ambient temperature, operating</b>	5 – 45°C (41 – 113°F)
<b>Relative Humidity</b>	20% ~ 70%
<b>Power supply</b>	100 – 240 V AC, 0,6 – 0,3 A, 50/60 Hz
<b>Approvals</b>	CE, FCC

### ■ Technical Data HDD Extension Kits

<b>1 TB ext. HDD Kit</b>	SATA 1000GB hard drive manufacturer model Hitachi or identical model manufactured by Toshiba Optimized for 24/7 and "video streaming" usage 1 partition with 1000 GB (1 TB) capacity pre-installed
<b>2 TB ext. HDD Kit</b>	SATA 2000GB hard drive manufacturer model Hitachi or identical model manufactured by Toshiba Optimized for 24/7 and "video streaming" usage 1 partition with 2000 GB (2 TB) capacity pre-installed
<b>3 TB ext. HDD Kit</b>	SATA 3000GB hard drive manufacturer model Hitachi or identical model manufactured by Toshiba Optimized for 24/7 and "video streaming" usage 2 partitions with 1500 GB (1.5 TB) capacity each pre-installed
<b>Contents of package</b>	Internal SATA cable for usage in SISTORE AX, MX and Vectis HX HVR, screws for mounting the HDD, accessories, installation manual in English and German language
<b>Weight</b>	Shipping weight: 2 kg

All parts are related to the „General Terms & Conditions“ of Siemens AB, Security Products

### ■ Details for ordering

Type	Part no.	Description	Weight*
SISTORE AX/MX/Vectis HX ACC, HDD Kit 1TB	S54569-B6-A4	SISTORE AX/MX/Vectis HX ACC, HDD Kit 1TB	Approx. 2 kg
SISTORE MX / Vectis HX ACC, HDD Kit 2TB	S54569-B6-A5	SISTORE MX / Vectis HX ACC, HDD Kit 2TB	Approx. 2 kg
HDD extension kit 3 TB for Vectis HX HVR	S54569-B6-A6	HDD extension kit 3 TB for Vectis HX HVR	Approx. 2 kg
External Storage Tank for Vectis HX HVR	S54569-C100-A3	External Storage Tank for Vectis HX HVR, max. 4 HDD	Approx. 8,4 Kg

\* Device incl. packing material, accessories that are included in the delivery, and documentation

Further products and accessories can be found in the Internet: [www.siemens.com/securityproducts](http://www.siemens.com/securityproducts) > Download.

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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