Synology®

# Synology VisualStation VS360HD

**Quick Installation Guide** 

# **Table of Contents**

Chanter 1: Refore You Start

Chapter in Delete fou Gtart	
Package Contents	4
Synology VisualStation at a Glance	5
Safety Instructions	6
Chapter 2: Installation and Setup	
Tools and Parts for Installation	7
Install Mounting Kit	7
Connect Inputs and Outputs	9
Check Surveillance Station Software	12
Pair VS360HD with your Synology NAS	12
Learn More	
Appendix A: Specifications	
Hardware	15

Software

Other Requirements.....

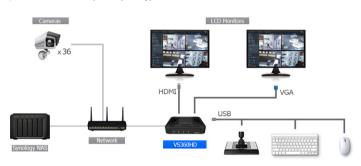
...16

# **Before You Start**

Thank you for purchasing this Synology product. VS360HD is a live view and playback solution designed to supplement and enhance your Surveillance Station configuration.

VS360HD can be connected to HDMI and VGA displays, allowing you to easily monitor, control, and record events using the IP cameras linked to your Surveillance Station.

This Quick Installation Guide will help you complete hardware installation and pair VS360HD with your Synology NAS.



# **Package Contents**



# Synology VisualStation at a Glance



No.	Article Name	Location	Description
1	Power Indicator	Front Panel	Displays the status of system power.
2	Status Indicator		Displays the status of the system.
3	LAN Indicator		Displays the status of the network connection.
4	Lock Indicator		Displays the status of pairing lock.
5	Audio Input/ Output	Right Panel	Connect a microphone to Audio Input. Connect external speakers or earphones to Audio Output.
6	Power Button		Press to turn VS360HD on or off.
7	Power Port		Connect AC power adapter here.
8	LAN Port	Back	Connect LAN cable here.
9	VGA Output	Panel	Connect VGA cable here.
10	HDMI Output		Connect HDMI cable here.
11	USB 3.0 Port	Left Panel	Connect an external storage device here.
12	USB 2.0 Ports		Connect a USB mouse, USB keyboard, USB joystick, or other USB device here.

Note: For LED indicator information, please refer to "Appendix B: LED Indicator Table".

## **Safety Instructions**



Keep away from direct sunlight and away from chemicals. Make sure the environment does not experience abrupt changes in temperature or humidity.



Place the product right side up at all times.



Do not place near any liquids.



Before cleaning, unplug the power cord. Wipe with damp paper towels. Do not use chemical or aerosol cleaners.



To prevent the unit from falling over, do not place on carts or any unstable surfaces.



The power cord must plug in to the correct supply voltage. Make sure that the supplied AC voltage is correct and stable.



To remove all electrical current from the device, ensure that all power cords are disconnected from the power source.



Risk of explosion if battery is replaced with an incorrect type. Dispose of used batteries appropriately.

# Installation and Setup

### **Tools and Parts for Installation**

- · A screwdriver
- Mounting adapter (included)
- Mounting plate (included)
- · AC power adapter (included)
- RJ-45 LAN cable (included)
- s10 and s11 screws (included)
- · A VESA-compliant monitor (optional)

**Note:** If you do not need to mount VS360HD to your monitor, please skip to "Connect Inputs and Outputs".

## **Install Mounting Kit**

1 Place VS360HD upside down on a flat working surface (with the I/O ports facing towards you). Attach the mounting plate to VS360HD by installing the included s10 screws in the four spots illustrated below.



2 Prepare the monitor by powering it off and removing any connections to it. Then, place the monitor face down on a flat working surface (with the upper edge pointing away from you). Attach the mounting adapter to the monitor by installing the included s11 screws in accordance with your monitor mounting type.

**Note:** The mounting adapter is compatible with both MIS-D 75 and MIS-D 100 type VESA-compliant mounting surfaces.

Both mounting types are shown below:

MIS-D 75 MIS-D 100

In the diagram below, the included s11 screws have been installed in accordance with the MIS-D 100 type:



3 Place VS360HD over the mounting adapter (with the I/O ports facing towards you). Align the screw holes and install the included s10 screws in the four spots illustrated below.



## **Connect Inputs and Outputs**

1 Push the button on the adapter provided in the package and pull out the plug case as illustrated below.



2 Slide the plug adapter provided into the slots by pushing it downward. Note that the plug adapter that comes with VS360HD varies depending on your region. The image below is for reference only.



3 Connect one end of the AC power adapter to VS360HD and the other end to a power outlet.



4 Connect one end of the LAN cable to VS360HD and the other end to your switch/router/hub



5 Connect one end of the HDMI and/or VGA cable to VS360HD and the other end to your monitor(s). In the diagram below, a VGA cable is attached.



Note: VS360HD supports dual displays. When two monitors are connected, the display is mirrored

6 If you would like to attach a USB drive to VS360HD, connect it to the blue USB 3.0 port. Skip to the next step if this does not apply to you.



Note: VS360HD only supports one USB drive at a time. If you attach multiple external storage devices, only the first one will be recognized.

7 Connect your USB mouse or joystick to one of the USB ports. Skip to the next step if this does not apply to you.



8 Connect your USB keyboard to one of the USB ports. Skip to the next step if this does not apply to you.



**9** Push the power button on the side panel of VS360HD. After booting up, VS360HD will be online and ready to pair with your Synology NAS.



**Note:** Upon powering on, VS360HD may take up to ten seconds to finish booting up. During this time, the display is blank.

## **Check Surveillance Station Software**

Before pairing VS360HD with your Synology NAS, please make sure you have updated Surveillance Station to version 7.0 or later on your Synology NAS.

### To check your Surveillance Station version:

- 1 Log in to your Synology NAS.
- 2 Go to Package Center.
- 3 Find Surveillance Station. The version number is displayed.



## Pair VS360HD with your Synology NAS

Once VS360HD is connected to the network and booted up, you can proceed to pair it with your Synology NAS.

### To pair VS360HD with your Synology NAS:

1 Log in to your Synology NAS using an account belonging to the administrator group.

Note: Your Synology NAS must be connected to the same network as VS360HD.

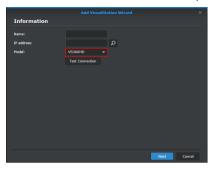
2 Go to Surveillance Station > Add-ons > VisualStation and make sure the status is Running.



3 Now go to Surveillance Station > VisualStation and click Add to open the Add VisualStation Wizard.



4 Follow the Add VisualStation Wizard to complete the pairing process.



5 For detailed instructions regarding VisualStation pairing, please refer to Help by clicking the question mark [?] located in the upper right corner.



### **Learn More**

Congratulations! Your VS360HD is set up now. For more information or online resources, please visit <a href="https://www.synology.com">www.synology.com</a>.



# **Specifications**

## **Hardware**

Item	VS360HD
F. da an al Da da	• USB 3.0 x 1
External Ports	• USB 2.0 x 2
LAN	Gigabit x 1
Size (H x W x D)	32 x 130 x 130 mm
Weight	300 g
Video Output	HDMI x 1, VGA x 1 (Mirrored Display Output)
Supported Video Output Resolution	1920 x 1080 (1080p), 60 Hz
Audio Input / Output	3.5 mm Stereo Audio Jack x 2 (Input / Output)
Agency Certifications	• FCC Class B • CE Class B • BSMI Class B
Language Localization	・English ・Deutsch ・Français ・Italiano ・Español ・Dansk ・Norsk ・Svensk ・Nederlands ・Русский ・Polski ・Magyar ・Português do Brasil ・Português Europeu ・Türkçe ・Český ・日本語・한국어・繁體中文・简体中文
	<ul> <li>Line voltage: 100V to 240V AC</li> </ul>
	<ul> <li>Frequency: 50/60Hz</li> </ul>
Environment Requirements	<ul> <li>Operating Temperature: 14 to 122°F (-10 to 50°C)</li> </ul>
Requirements	<ul> <li>Storage Temperature: -5 to 140°F (-20 to 60°C)</li> </ul>
	<ul> <li>Relative Humidity: 5% to 95% RH</li> </ul>

**Note:** Model specifications are subject to change without notice. Please refer to www.synology.com for the latest information.

## **Software**

Item	VS360HD	
Live View Channels	Maximum 36 Channels (Each Camera at 720p, 10 FPS)	
Recordings Playback	Maximum 4 Channels	
Video Compression Format	H.264 • MPEG4 • MJPEG	
Audio Codec	AAC • PCM • G711 • G726 • AMR	
еМар	Yes	
Snapshot	Yes (Save to USB drive)	
PTZ	Yes (For PTZ Cameras Only)	
Patrol	Yes (For Patrol Cameras Only)	
Log Viewer	og Viewer Yes	
Firmware Upgrade Yes (Via USB drive)		

**Note:** Model specifications are subject to change without notice. Please refer to www.synology.com for the latest information.

# Other Requirements

Item	VS360HD
Surveillance Station	Version 7.0 or later
Supported IP Cameras	For a complete list of supported IP cameras, please visit www.synology.com



# **LED Indicator Table**

LED Indicator	Color	Status	Description
Power	Green	Static	Powered on
	Orange	Blinking	Booting up or shutting down
	Off		Powered off
	Green	Static	Paired with a Synology NAS and connection is active
Status	Orange	Static	Paired with a Synology NAS but connection is lost
	Off		Not paired with a Synology NAS
	Green  N Orange	Static	Gigabit network connected
		Blinking	Gigabit network active
LAN		Static	10/100M network connected
		Blinking	10/100M network active
	Off		No network
Lock	Green	Static	Pairing with selected Synology NAS is locked
	Off		Pairing with selected Synology NAS is not locked

#### SYNOLOGY, INC.

#### END USER LICENSE AGREEMENT

IMPORTANT-READ CAREFULLY. THIS END USER LICENSE ACREEMENT ("EULA") IS A LEGAL ACREEMENT BETWEEN YOU (EITHER AN INDIVIDUAL OR A LEGAL ENTITY) AND SYNOLOGY, INC. ("SYNOLOGY") FOR THE SYNOLOGY SOFTWARE INSTALLED ONTO THE SYNOLOGY PRODUCT PUCHASED BY YOU (THE "PRODUCT), OR LEGALLY DOWNLOADED FROM WWW.SYNOLOGY.COM, OR ANY OTHER CHANNEL PROVIDED BY SYNOLOGY ("SOFTWARE")

YOU AGREE TO BE BOUND BY THE TERMS OF THIS EULA BY USING THE PRODUCTS CONTAINING THE SOFTWARE, INSTALLING THE SOFTWARE ONTO THE PRODUCTS OR DEVICE CONNECTED TO THE PRODUCTS. IF YOU DO NOT AGREE TO THE TERMS OF THIS EULA, DO NOT USETHE PRODUCTS CONTAINING THE SOFTWAREOR DOWNLOAD THE SOFTWARE FROM WWW.SYNOLOGY.COM, OR ANY OTHER CHANNEL PROVIDED BY SYNOLOGY. INSTEAD, YOU MAY RETURN THE PRODUCT TO THE RESELLER WHERE YOU PURCHASED IT FOR A REFUND IN ACCORDANCE WITH THE RESELLER'S APPLICABLE RETURN POLICY.

Section 1. Limited Software License. Subject to the terms and conditions of this EULA, Synology grants you a limited, non-exclusive, non-transferable, personal license to install, run and use one copy of the Software loaded on the Product or on your device connected to the Product solely relating to your authorized use of the Product

Section 2. Documentation. You may make and use a reasonable number of copies of any documentation provided with the Software; provided that such copies will only be used for internal business purposes and are not to be republished or redistributed (either in hard copy or electronic form) to any third party.

**Section 3. Backup.** You may make a reasonable number of copies of the Software for backup and archival purposes only.

Section 4. Updates. Any software provided to you by Synology or made available on the Synology website at www.synology.com ("Website") or any other channel provided by Synology that updates or supplements the original Software is governed by this EULA unless separate license terms are provided with such updates or supplements, in which case, such separate terms will govern.

Section 5. License Limitations. The license set forth in Sections 1, 2 and 3 applies only to the extent that you have ordered and paid for the Product and states the entirety of your rights with respect to the Software. Synology reserves all rights not expressly granted to you in this EULA. Without limiting the foregoing, you shall not authorize or permit any third party to: (a) use the Software for any purpose other than that in connection with the Product; (b) license, distribute, lease, rent, lend, transfer, assign or otherwise dispose of the Software; (c) reverse engineer, decompile, disassemble or attempt to discover the source code of or any trade secrets related to the Software, except and only to the extent that such conduct is expressly permitted by applicable law notwithstanding this limitation; (d) adapt, modify, alter, translate or create any derivative works of the Software; (e) remove, alter or obscure any copyright notice or other proprietary rights notice on the Software or Product; or (f) circumvent or attempt to circumvent any methods employed by Synology to control access to the components, features or functions of the Product or Software. Subject to the limitations specified in this Section 5, you are not prohibited from providing any services hosted by Synology NAS server to any third party for commercial purpose.

Section 6. Open Source. The Software may contain components licensed to Synology under the GNU General Public License ("GPL Components"), currently available at http://www.gnu.org/licenses/gpl.html. The terms of the GPL will control solely with respect to the GPL components to the extent that this EULA conflicts with the requirements of the GPL with respect to your use of the GPL components, and, in such event, you agree to be bound by the GPL with respect to your use of such components.

Section 7. Audit. Synology will have the right to audit your compliance with the terms of this EULA. You agree to grant Synology a right to access to your facilities, equipment, books, records and documents and to otherwise reasonably cooperate with Synology in order to facilitate any such audit by Synology or its agent authorized by Synology.

Section 8. Ownership. The Software is a valuable property of Synology and its licensors, protected by copyright and other intellectual property laws and treaties. Synology or its licensors own all rights, titles and interests in and to the Software, including but not limited to copyright and any other intellectual property rights.

Section 9. Limited Warranty. Synology provides a limited warrant that the Software will substantially conform to Synology's published specifications for the Software, if any, or otherwise set forth on the Website, for a period required by your local law. Synology will use commercially reasonable efforts to, in Synology's sole discretion, either correct any such nonconformity in the Software or replace any Software that fails to comply with the foregoing warranty, provided that you give Synology written notice of such noncompliance within the warranty period. The foregoing warranty does not apply to any noncompliance resulting from any: (w) use, reproduction, distribution or disclosure not in accordance with this EULA; (x) any customization, modification or other alteration of the Software by anyone other than Synology; (y) combination of the Software with any product, services or other items provided by anyone other than Synology; or (z) your failure to comply with this EULA.

Section 10. Support. During the period specified in the Section 9, Synology will make available to you

the support services. Following the expiration of the applicable period, support for Software may be available from Synology upon written request.

Section 11. Disclaimer of Warranties. EXCEPT AS EXPRESSLY SET FORTH ABOVE, THE SOFTWARE IS PROVIDED "AS IS" AND WITH ALL FAULTS. SYNOLOGY AND ITS SUPPLIERS HEREBY DISCLAIM ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, ARISING BY LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE, TITLE AND NONINFRINGEMENT, WITH REGARD TO THE SOFTWARE. WITHOUT LIMITING THE FOREGOING, SYNOLOGY DOES NOT WARRANT THAT THE SOFTWARE WILL BE FREE OF BUGS, ERRORS, VIRUSES OR OTHER DEFECTS.

Section 12. Disclaimer of Certain Damages. IN NO EVENT WILL SYNOLOGY OR ITS LICENSORS BE LIABLE FOR ANY INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL OR SIMILAR DAMAGES OR LIABILITIES WHATSOEVER (INCLUDING, BUT NOT LIMITED TO LOSS OF DATA, INFORMATION, REVENUE, PROFIT OR BUSINESS) ARISING OUT OF OR RELATING TO THE USE OF OR INABILITY TO USE THE SOFTWARE OR OTHERWISE UNDER OR IN CONNECTION WITH THIS EULA OR THE SOFTWARE, WHETHER BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHER THEORY EVEN IF SYNOLOGY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Section 13. Limitation of Liability. SYNOLOGY'S AND ITS SUPPLIERS' LIABILITY ARISING OUT OF OR RELATING TO THE USE OF OR INABILITY TO USE THE SOFTWARE OR OTHERWISE UNDER OR IN CONNECTION WITH THIS EULA OR THE SOFTWARE IS LIMITED TO THE AMOUNT ACTUALLY PAID BY YOU FOR THE PRODUCT REGARDLESS OF THE AMOUNT OF DAMAGES YOU MAY INCUR AND WHETHER BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHER THEORY. The foregoing disclaimer of warranties, disclaimer of certain damages and limitation of liability will apply to the maximum extent permitted by applicable law. The laws of some states/jurisdictions do not allow the exclusion of implied warranties or the exclusion or limitation of certain damages. To the extent that those laws apply to this EULA, the exclusions and limitations set forth above may not apply to you.

Section 14. Export Restrictions. You acknowledge that the Software is subject to U.S. export restrictions. You agree to comply with all applicable laws and regulations that apply to the Software, including without limitation the U.S. Export Administration Regulations.

Section 15. Termination. Without prejudice to any other rights, Synology may terminate this EULA if you do not abide by the terms and conditions contained herein. In such event, you must cease use of the Software and destroy all copies of the Software and all of its component parts.

Section 16. Assignment. You may not transfer or assign your rights under this EULA to any third party, except for that pre-installed in the Products. Any such

transfer or assignment in violation of the foregoing restriction will be void.

Section 17. Applicable Law. Unless expressly prohibited by local law, this EULA is governed by and construed in accordance with the laws of the Republic of China (R.O.C. or Taiwan) without regard to any conflict of law principles to the contrary.

Section 18. Dispute Resolution. Any dispute. controversy or claim arising out of or relating to this FULA will be resolved exclusively and finally by arbitration conducted by three neutral arbitrators in accordance with the procedures of the R.O.C. Arbitration Law and related enforcement rules. In such cases, the arbitration will be limited solely to the dispute between you and Synology. The arbitration, or any portion of it, will not be consolidated with any other arbitration and will not be conducted on a class-wide or class action basis. The arbitration shall take place in Taipei. Taiwan, R.O.C., and the arbitration proceedings shall be conducted in English or, if both parties so agree, in Mandarin Chinese. The arbitration award shall be final and binding on the parties and may be enforced in any court having jurisdiction. You understand that, in the absence of this provision, you would have had a right to litigate any such dispute, controversy or claim in a court, including the right to litigate claims on a classwide or class-action basis, and you expressly and knowingly waives those rights and agrees to resolve any disputes through binding arbitration in accordance with the provisions of this Section 18. Nothing in this Section shall be deemed to prohibit or restrict Synology from seeking injunctive relief or seeking such other rights and remedies as it may have at law or equity for any actual or threatened breach of any provision of this EULA relating to Synology's intellectual property rights.

Section 19. Attorneys' Fees. In any arbitration, mediation, or other legal action or proceeding to enforce rights or remedies under this EULA, the prevailing party will be entitled to recover, in addition to any other relief to which it may be entitled, costs and reasonable attorneys' fees.

Section 20. Severability. If any provision of this EULA is held by a court of competent jurisdiction to be invalid, illegal, or unenforceable, the remainder of this EULA will remain in full force and effect.

Section 21. Entire Agreement. This EULA sets forth the entire agreement of Synology and you with respect to the Software and the subject matter hereof and supersedes all prior and contemporaneous understandings and agreements whether written or oral. No amendment, modification or waiver of any of the provisions of this EULA will be valid unless set forth in a written instrument signed by the party to be bound thereby.

#### SYNOLOGY, INC.

#### LIMITED PRODUCT WARRANTY

THIS LIMITED WARRANTY ("WARRANTY") APPLIES TO THE PRODUCTS (AS DEFINED BELOW) OF SYNOLOGY, INC. AND ITS AFFILIATES, INCLUDING SYNOLOGY AMERICA CORP, COLLECTIVELY, "SYNOLOGY"). YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS WARRANTY BY OPENING THE PACKAGE CONTAINING AND/OR USING THE PRODUCT. IF YOU DO NOT AGREE TO THE TERMS OF THIS WARRANTY, DO NOT USE THE PRODUCT. INSTEAD, YOU MAY RETURN THE PRODUCT TO THE RESELLER WHEREY YOU PURCHASED IT FOR A REFUND IN ACCORDANCE WITH THE RESELLER'S APPLICABLE RETURN POLICY.

Section 1. Definitions. (a) "New Product". including: (1) "Category I Product" means Synology product models RS810+, RS810RP+, RX410, all DS/RS NAS models with the XS+/XS suffix (except RS3413xs+) in or after 13-series, all DX/RX expansion units with 12 drive bays in or after 13-series, E10G15-F1, ECC RAM Module Kit (4GB/8GB/16GB), and DDR3 RAM Module (4GB). (2) "Category II Product" means Synology product models RS3413xs+, RS3412xs. RS3412RPxs, RS3411xs, RS3411RPxs, RS2211+, RS2211RP+, RS411, RS409RP+, RS409+, RS409, RS408-RP, RS408, RS407, DS3612xs, DS3611xs, DS2411+, DS1511+, DS1010+, DS710+, DS509+, DS508, EDS14, RX1211, RX1211RP, RX4, DX1211, DX510, DX5, VS360HD, VS240HD, DDR2/DDR3 RAM Module (1GB/2GB), and ECC RAM Module (2GB). (3) "Category III Product" means Synology product models that apply with the following requirements: all DS NAS models without the XS+/XS suffix and with 5 and more drive bays in or after 12-series, all RS NAS models without the XS+/XS suffix in or after 12-series. and all DX/RX expansion units with 4 or 5 drive bays in or after 12-series. (4) "Category IV Product" means all other Synology product models purchased by Customer after March 1, 2008, (5) "Category V Product" means all other Synology product models purchased by Customer before February 29, 2008. (b) "Refurbished Product" means all Synology products which have been refurbished and sold directly by Synology through Online Store, not including those sold by an authorized Synology distributor or reseller. (c) "Customer" means the original person or entity purchasing the Product from Synology or an authorized Synology distributor or reseller, (d) "Online Store" means an online shop operated by Synology or Synology's affiliate. (e) "Product" means a New Product or a Refurbished Product and any hardware incorporated into the Product by Synology and any accompanying documentation. (f) "Software" means the Synology proprietary software that accompanies the Product when purchased by Customer, is downloaded by Customer at the Web Site, or is preinstalled on the Product by Synology, and includes any firmware, associated media, images, animations, video, audio, text and applets incorporated into the software or Product and any updates or upgrades to such software. (g) "Warranty Period" means the period commencing on the date the Product is purchased by Customer and ending (1) five years after such date for Category I Products; (2) three years after such date for Category II & III Products; or (3) two years after such date for Category IV Products; or (4) one year after such date for Category V Products; or (5) 90 days after such date for Refurbished Products, except for those sold as "as is" or with "no warranty" on Online Store. (h) "Web Site" means the Synology web site located at www.synology.

#### Section 2. Limited Warranty and Remedies

- 2.1 Limited Warranty. Subject to Section 2.6, Synology warrants to Customer that each Product (a) will be free of material defects in workmanship and (b) under normal use will perform substantially in accordance with Synology's published specifications for the Product during the Warranty Period. Synology warrants the Software as set forth in the accompanying end user license agreement provided with the Product, if any. Synology provides no warranty to Refurbished Product sold as "as is" or with "no warranty" on Online Store.
- Exclusive Remedy. If Customer gives notice of noncompliance with any of the warranties set forth in Section 2.1 within the applicable Warranty Period in the manner set forth below, then, upon verification of the noncompliance by Synology, Synology will, at Synology's option: (a) use commercially reasonable efforts to repair the Product, or (b) replace the noncomplying Product or part thereof upon return of the complete Product in accordance with Section 2.3 The foregoing sets forth Synology's entire liability and Customer's sole and exclusive remedy for any breach of warranty under Section 2.1 or any other defect or deficiency in the Product. Customer will reasonably assist Synology to diagnose and validate any nonconformity with the Product. The warranty set forth in Section 2.1 does not include: (1) any warranty relating to the Software; (2) physical installation or removal of the Product from Customer's site; (3) visits to Customer's site; (4) labor necessary to effect repairs or replace defective parts other than during Synology's or its contracted service providers' normal local business hours, exclusive of weekends and service providers' holidays; (5) any work with any third party equipment or software: (6) any warranty of the hard disk if installed by Customer or any other third party; or (7) any warranty of compatibility with the hard disk.
- Return. Any Product returned by Customer under Section 2.2 must be assigned a Return Merchandise Authorization ("RMA") number by Synology before shipment and must be returned in accordance with Synology's then current RMA procedures. Customer may contact any authorized Synology distributor or reseller or Synology Support to obtain assistance in obtaining an RMA, and must provide proof of purchase and product serial number when asking for such assistance. For warranty claims, Customer must return the complete Product to Synology in accordance with this Section 2.3 to be eligible for coverage under this Warranty. Any Product returned without an RMA number, or any Product that has been disassembled (except under the direction of Synology) will be refused and returned to Customer at Customer's expense. Any

Product that has been assigned a RMA number must be returned in the same condition as it was received from Synology to the address designated by Synology, freight pre-paid, in packaging sufficient to protect the contents thereof and with the RMA number prominently displayed on the outside of the box. Customer is responsible for insurance and risk of loss with respect to returned items until they are properly received by Synology. A Product issued a RMA number must be returned within fifteen (15) days after issuance of the applicable RMA number.

- 2.4 Replacement by Synology. If Synology elects to replace any Product under this Warranty set forth in Section 2.1, then Synology will ship a replacement Product at Synology's expense via the shipping method selected by Synology after receipt of the nonconforming Product returned in accordance with Section 2.3 and validation by Synology that the Product does not conform to the warranty. In some countries, Synology may at its own discretion apply the Synology Replacement Service to certain Products, through which Synology will ship a replacement Product to Customer before its receipt of the nonconforming Product returned by Customer ("Synology Replacement Service").
- 2.5 Support. During the Warranty Period, Synology will make available to Customer the support services. Following the expiration of the applicable Warranty Period, support for Products may be available from Synology upon written request.
- Exclusions. The foregoing warranties and warranty obligations do not apply to any Product that (a) has been installed or used in a manner not specified or described in the Product specifications; (b) has been repaired, modified or altered by anyone other than Synology or its agent or designee; (c) has been in any way misused, abused, or damaged; (d) has been used with items not provided by Synology other than the hardware or software for which the Product is designed; or (e) otherwise fails to conform to the Product specifications and such failure is attributable to causes not within or under Synology's control. Further. the foregoing warranties will be void if (1) Customer disassembles the Product except as authorized by Synology; (2) Customer fails to implement any correction, modification, enhancement, improvement or other update made available to Customer by Synology; or (3) Customer implements, installs or uses any correction, modification, enhancement, improvement or other update made available by any third party. The warranty set forth in Section 2.1 will terminate upon Customer's sale or transfer of the Product to a third party.
- 2.7 Disclaimer of Warranties. THE WARRANTIES, OBLIGATIONS, AND LIABILITIES OF SYNOL GGY AND THE REMEDIES OF CUSTOMER SET FORTH IN THIS WARRANTY ARE EXCLUSIVE AND IN SUBSTITUTION FOR, AND CUSTOMER HEREBY WAIVES, RELEASES AND DISCLAIMS, ALL OTHER WARRANTIES, OBLIGATIONS AND LIABILITIES OF SYNOLOGY AND ALL OTHER RIGHTS, CLAIMS AND REMEDIES OF CUSTOMER AGAINST SYNOLOGY, EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, WITH RESPECT TO THE PRODUCT, ACCOMPANYING DOCUMENTATION OR SOFTWARE AND ANY OTHER GOODS OR SERVICES DELIVERED UNDER THIS

WARRANTY, INCLUDING, BUT NOT LIMITED TO ANY: (A) IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE: (B) IMPLIED WARRANTY ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR USAGE OF TRADE: (C) CLAIM OF INFRINGEMENT OR MISAPPROPRIATION: OR (D) CLAIM IN TORT (WHETHER BASED ON NEGLIGENCE, STRICT LIABILITY, PRODUCT LIABILITY OR OTHER THEORY). SYNOLOGY MAKES NO GUARANTEE AND SPECIFICALLY DISCLAIMS ANY WARRANTY THAT THE DATA OR INFORMATION STORED ON ANY SYNOLOGY PRODUCT WILL BE SECURE AND WITHOUT RISK OF DATA LOSS. SYNOLOGY RECOMMENDS THAT CUSTOMER TAKES APPROPRIATE MEASURES TO BACK UP THE DATA STORED ON THE PRODUCT, SOME STATES/ JURISDICTIONS DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES SO THE ABOVE LIMITATION MAY NOT APPLY TO CUSTOMER.

#### Section 3. Limitations of Liability

- 3.1 Force Majeure. Synology will not be liable for, or be considered to be in breach of or default under this Warranty on account of, any delay or failure to perform as required by this Warranty as a result of any cause or condition beyond its reasonable control (including, without limitation, any act or failure to act by Customer).
- Disclaimer of Certain Damages. IN NO EVENT WILL SYNOLOGY OR ITS SUPPLIERS BE LIABLE FOR THE COST OF COVER OR FOR ANY INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL OR SIMILAR DAMAGES OR LIABILITIES WHATSOEVER (INCLUDING, BUT NOT LIMITED TO LOSS OF DATA, INFORMATION. REVENUE, PROFIT OR BUSINESS) ARISING OUT OF OR RELATING TO THE USE OR INABILITY TO USE THE PRODUCT, ANY ACCOMPANYING DOCUMENTATION OR SOFTWARE AND ANY OTHER GOODS OR SERVICES PROVIDED UNDER THIS WARRANTY, WHETHER BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHER THEORY EVEN IF SYNOLOGY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
- Limitation of Liability. SYNOLOGY'S AND ITS SUPPLIERS' LIABILITY ARISING OUT OF OR RELATING TO THE USE OR INABILITY TO USE THE PRODUCT, ANY ACCOMPANYING DOCUMENTATION OR SOFTWARE AND ANY OTHER GOODS OR SERVICES PROVIDED UNDER THIS WARRANTY IS LIMITED TO THE AMOUNT ACTUALLY PAID BY CUSTOMER FOR THE PRODUCT REGARDLESS OF THE AMOUNT OF DAMAGES CUSTOMER MAY INCUR AND WHETHER BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHER THEORY. The foregoing disclaimer of certain damages and limitation of liability will apply to the maximum extent permitted by applicable law. The laws of some states/jurisdictions do not allow exclusion or limitation of certain damages. To the extent that those laws apply to the Product, the exclusions and limitations set forth above may not apply to Customer.

#### Section 4. Miscellaneous

- Proprietary Rights. The Product and any accompanying Software and documentation provided with the Product include proprietary and intellectual property rights of Synology and its third party suppliers and licensors. Synology retains and reserves all right, title, and interest in the intellectual property rights of the Product, and no title to or ownership of any intellectual property rights in or to the Product, any accompanying Software or documentation and any other goods provided under this Warranty is transferred to Customer under this Warranty. Customer will (a) comply with the terms and conditions of the Synology end user license agreement accompanying any Software furnished by Synology or an authorized Synology distributor or reseller; and (b) not attempt to reverse engineer any Product or component thereof or accompanying Software or otherwise misappropriate, circumvent or violate any of Synology's intellectual property rights.
- **4.2 Assignment.** Customer will not assign any of its rights under this Warranty directly, by operation of law or otherwise, without the prior written consent of Synology.
- 4.3 No Additional Terms. Except as expressly permitted by this Warranty, neither party will be bound by, and each party specifically objects to, any term, condition or other provision that conflicts with the provisions of this Warranty that is made by the other party in any purchase order, receipt, acceptance, confirmation, correspondence or otherwise, unless each party specifically agrees to such provision in writing. Further, if this Warranty conflicts with any terms or conditions of any other agreement entered into by the parties with respect to the Product, this Warranty will prevail unless the other agreement specifically references the sections of this Warranty that it supersedes.
- 4.4 Applicable Law. Unless expressly prohibited by local law, this Warranty is governed by the laws of the State of Washington, U.S.A. without regard to any conflict of law principles to the contrary. The 1980 U.N. Convention on Contracts for the International Sale of Goods or any successor thereto does not apply.
- Dispute Resolution. Any dispute, controversy or claim arising out of or relating to this Warranty, the Product or services provided by Synology with respect to the Product or the relationship between Customers residing within the United States and Synology will be resolved exclusively and finally by arbitration under the current commercial rules of the American Arbitration Association, except as otherwise provided below. The arbitration will be conducted before a single arbitrator. and will be limited solely to the dispute between Customer and Synology. The arbitration, or any portion of it, will not be consolidated with any other arbitration and will not be conducted on a class-wide or class action basis. The arbitration shall be held in King County. Washington, U.S.A. by submission of documents, by telephone, online or in person as determined by the arbitrator at the request of the parties. The prevailing party in any arbitration or legal action occurring within the United States or otherwise shall receive all costs and reasonable attorneys' fees, including any arbitration fee paid by the prevailing party. Any decision rendered in such arbitration proceedings will be final and binding on the parties, and judgment may be entered thereon in any

- court of competent jurisdiction. Customer understands that, in the absence of this provision. Customer would have had a right to litigate any such dispute, controversy or claim in a court, including the right to litigate claims on a class-wide or class-action basis, and Customer expressly and knowingly waives those rights and agrees to resolve any disputes through binding arbitration in accordance with the provisions of this Section 4.5. For Customers not residing within the United States, any dispute, controversy or claim described in this section shall be finally resolved by arbitration conducted by three neutral arbitrators in accordance with the procedures of the R.O.C. Arbitration Law and related enforcement rules. The arbitration shall take place in Taipei, Taiwan, R.O.C., and the arbitration proceedings shall be conducted in English or, if both parties so agree, in Mandarin Chinese. The arbitration award shall be final and binding on the parties and may be enforced in any court having jurisdiction. Nothing in this Section. shall be deemed to prohibit or restrict Synology from seeking injunctive relief or seeking such other rights and remedies as it may have at law or equity for any actual or threatened breach of any provision of this Warranty relating to Synology's intellectual property rights.
- 4.6 Attorneys' Fees. In any arbitration, mediation, or other legal action or proceeding to enforce rights or remedies under this Warranty, the prevailing party will be entitled to recover, in addition to any other relief to which it may be entitled, costs and reasonable attorneys' fees.
- 4.7 Export Restrictions. You acknowledge that the Product may be subject to U.S. export restrictions. You will comply with all applicable laws and regulations that apply to the Product, including without limitation the U.S. Export Administration Regulations.
- 4.8 Severability. If any provision of this Warranty is held by a court of competent jurisdiction to be invalid, illegal, or unenforceable, the remainder of this Warranty will remain in full force and effect.
- 4.9 Entire Agreement. This Warranty constitutes the entire agreement, and supersedes any and all prior agreements, between Synology and Customer related to the subject matter hereof. No amendment, modification or waiver of any of the provisions of this Warranty will be valid unless set forth in a written instrument signed by the party to be bound thereby.