

NEWSTAR
computerproducts

Video Splitter

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NS-122
User Manual



Made in Taiwan



NEWSTAR 2-PORT VGA VIDEO SPLITTER
Broadcast Video Signals on to
2 Monitors

User Manual

www.newstar.nl

TABLE OF CONTENTS

INTRODUCTION-----	P1
PRODUCT FEATURES-----	P1
SPECIFICATIONS-----	P2
PACKAGE CONTENTS -----	P2
DISPLAY DIAGRAMS -----	P3
HARDWARE INSTALLATION-----	P4

Introduction

The NS-122 Video Splitter is a boosting device that duplicates the video signal from one source to two outputs, and is ideal for any monitor using analog signals. The NS-122 also extends the transmission distance up to 65 m (210") making it excellent for public broadcast systems.

To transmit multiple, high quality, VGA, SVGA, or multisync video signals over long distances without hassle, the NS-122 is your best choice.

Other useful applications for the Video Splitter include:

Financial: The remote display of stock market information.

Education: The remote display of lectures and lessons to lecture halls and classrooms.

Business: The remote display of addresses to overflow rooms; video conferencing; demo stations.

Features

- Duplicates Video Signals to Two Outputs
- Long Distance Transmission - up to 65 m (210")
- Supports 350 MHz Bandwidths
- Supports XGA, VGA, SVGA, and Multisync Monitors
- High Resolution Video - up to 2048 X 1536

Specifications

Operation and Storage parameters:

Operating Temperature:	0~40 Degrees (32 to 104 Degrees)
Storage Temperature:	-20~60 Degrees (-4~140 Degrees)
Humidity:	0~80% RH non condensing

VGA In

Monitor: HDDB 15 pin Female

VGA Out

Monitor: HDDB 15 pin Female

Package Contents

Item	Qty	Remark
NS-122	1 piece	Video Splitter
User Manual	1 piece	
Power Supply	1 piece	DC9V, 1A

Display Diagrams

Front View

1. Power LED
Green when the unit is receiving power from the power adapter.



Side View

1. Video In Port
The VGA extender cable that connects the unit to the computer's video output port plugs in here.
2. Video Out Ports
The monitors that display the video signal from the computer plug in here.



Hardware Installation



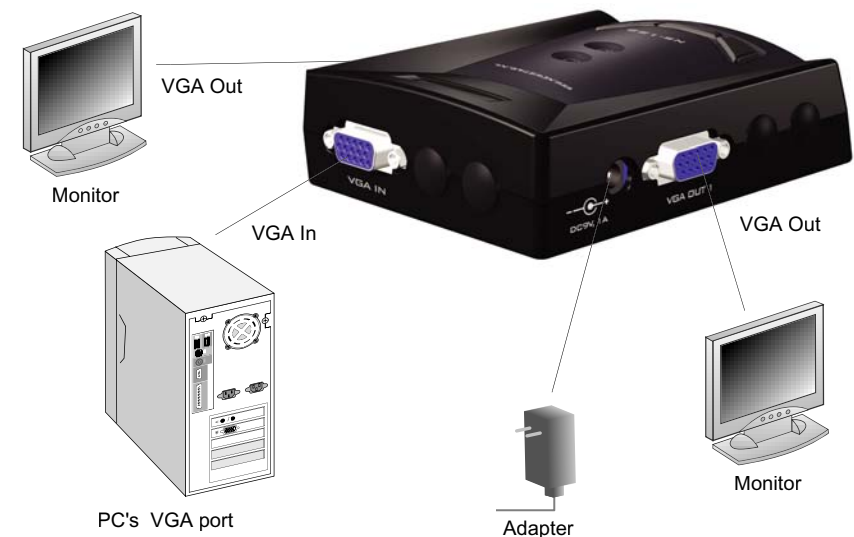
Before you begin, make sure that power to all the devices you will be connecting have been powered off.

NOTE: To prevent damage to your installation due to ground potential differences, make sure that all devices on the installation are properly grounded.

Newstar Corporation will not be responsible for damaged caused in this way.

Connecting the VGA

1. Make sure that the computer and monitors you are using for the installation are all powered off.
2. Plug the male end of a male to male extension cable into the video splitter's video In Port. Plug the other male end of the cable into the computer's video output port.
3. Plug the monitor cables into any available video Out Port.
4. Plug the power adapter (supplied with this package) into an AC source plug.
5. Power on all equipment.



FCC Certifications

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation distance between the equipment and receiver.

Connect the equipment to an outlet on a circuit different than that of which the receiver is connected to.

Consult the dealer or an experienced radio/TV technician for help.

Shielded interface cables must be used in order to comply with emission limits.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and(2)This device must accept any interference received, including interference that may cause undesired operation.

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

VCCI Warning

注意

この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準に基づく第一種情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

Limited Warranty

NEWSTAR offers limited warranty for its product only to the person or entity who originally purchased the product from NEWSTAR or its authorized reseller or distributor.

Limited Hardware Warranty:

NEWSTAR warrants that the hardware portion of the NEWSTAR products described below (Hardware) will be free from material defects in workmanship and materials from the date of original retail purchase of the Hardware, for the period set forth below applicable to the product type (Warranty Period) if the Hardware is used and serviced in accordance with applicable documentation; provided that a completed Registration Card is returned to an Authorized NEWSTAR Service Office within ninety (90) days after the date of original retail purchase of the Hardware. If a completed Registration Card is not received by an authorized NEWSTAR Service Office within such ninety (90) period, then the Warranty Period shall be ninety (90) days from the date of purchase.

Product Type	Warranty Period
Product (excluding power supplies and fans)	Three (3) Years
Power Supplies and Fans	One (1) Year
Spare parts and spare kits	Ninety (90) days

NEWSTAR's sole obligation shall be to repair or replace the defective Hardware at no charge to the original owner. Such repair or replacement will be rendered by NEWSTAR at an Authorized NEWSTAR Service Office. The replacement Hardware need not be new or of an identical make, model or part; NEWSTAR may in its discretion may replace the defective Hardware (or any part there of) with any reconditioned product that NEWSTAR reasonably determines is substantially equivalent (or superior) in all material respects to the defective Hardware. The Warranty Period shall extend for an additional ninety (90) days after any repaired or replaced Hardware is delivered. If a material defect is incapable of correction, or if NEWSTAR determines in its sole discretion that it is not practical to repair or replace the defective Hardware, the price paid by the original purchaser for the defective Hardware will be refunded by NEWSTAR upon return to NEWSTAR of the defective Hardware.

All Hardware (or part thereof) that is replaced by NEWSTAR, or for which the purchase price is refunded, shall become the property of NEWSTAR upon replacement or refund.

Governing Law:

This Limited Warranty shall be governed by the Haarlem, city of The Netherlands. Some states do not allow exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the foregoing limitations and exclusions may not apply. This limited warranty provides specific legal rights and the product owner may also have other rights which vary from state to state.

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FAX: +31 (0) 23 547 88 89

Registration Card

Print, type or use block letters.

Your name: Mr./Ms _____

Organization: _____ Dept. _____

Your title at organization: _____

Telephone: _____

Fax: _____

Organization's full address: _____

Country: _____

Date of purchase (Month/Day/Year): _____

Product Model	Product Serial Number	* Product installed in type of Computer (E.g., Compaq(486))	* Product installed Incomputer seria

(* Applies to adapters only)

Product was purchased from:

Reseller's name: _____

Telephone: _____ Fax: _____

Reseller's full address: _____

Answers to the following questions help us to support your product:

1. Where and how will the product primarily be used?

Home Office Travel Company Business Home

2. How many employees work at installation site?

1 employee 2-9 10-49 50-99 100-499 500-999 1000 or more

3. What network protocol(s) does your organization use ?

XNS/IPX TCP/IP DECnet Others _____

4. What network operating system(s) does your organization use ?

NEWSTAR LANsmart Novell NetWare NetWare Lite SCO Unix/Xenix PC NFS 3Com

3+Open Banyan Vines DECnet Pathwork Windows NT Windows NTAS

Windows '95 Oothers _____

5. What network management program does your organization use ?

D-View HP OpenView/Windows HP OpenView/Unix SunNet Manager

Novell NMS NetView 6000 Others _____

6. What network medium/media does your organization use ?

Fiber-optics Thick coax Ethernet Thin coax Ethernet 10BASE-T UTP/STP

100BASE-TX 100BASE-T4 100VGAnyLAN Others _____

7. What applications are used on your network?

Desktop publishing Spreadsheet Word processing CAD/CAM

Database management Accounting Others _____

8. What category best describes your company?

Aerospace Engineering Education Finance Hospital Legal

Insurance/Real Estate Manufacturing Retail/Chainstore/Wholesale

Government Transportation/Utilities/Communication VAR

System house/company Other _____

9. Would you recommend your NEWSTAR product to a friend?

Yes No Don't know yet

10. Your comments on this product?
