



JC-201ASU/401ASU
2/4 Port USB 2.0 AUTO SWITCH
Share a USB 2.0 Device with
up to Two or Four Computers

USER MANUAL

TABLE OF CONTENTS

| | |
|------------------------------|----|
| INTRODUCTION..... | 1 |
| PRODUCT FEATURES..... | 1 |
| SPECIFICATIONS..... | 2 |
| PACKAGE CONTENTS..... | 2 |
| EQUIPMENT..... | 3 |
| OPERATING SYSTEMS..... | 3 |
| DISPLAY DIAGRAMS..... | 4 |
| SOFTWARE INSTALLATION..... | 6 |
| HARDWARE INSTALLATION..... | 7 |
| OPERATION..... | 8 |
| MANUAL SWITCHING..... | 9 |
| AUTO SWITCH SETTING..... | 9 |
| AUTOMATIC PRINT SHARING..... | 10 |
| TROUBLESHOOTING..... | 11 |

Introduction

Thank you for purchasing JustCom's two / four port (JC-201ASU/401ASU) USB 2.0 Auto Switch. Incorporating fast USB 2.0 technology (up to 480 Mbps), the Auto Switch allows up to four computers (PCs & Macs) direct access to a single USB (1.1/2.0) compliant device - such as a scanner, printer, digital camera, or external HDD.

Compact with modern styling, the Auto Switch offers convenient and easy-to-use switching software (Windows users) that delivers immediate access to your USB device. Once connected, your device stays available to all connected computers, eliminating the need for you to unplug and reconnect it to another computer.

JustCom's JC-201ASU/401ASU is backed by JustCom's Three-Year Warranty and free technical support.

Product Features

- Allows up to four computers (PCs & Macs) to access a single USB device
- Installs in minutes
- Fully compliant with the USB 2.0 specification (up to 480 Mbps data transfer rate)
- Supports all USB 1.1 and USB 2.0 devices
- Easy PC Switching with AOD (Access-On-Demand) Peripheral Switch Software for Windows users
- One-touch manual switching via push button selector

JC-201ASU/401ASU

- Supports idle Time-out switching & Automatic printer sharing
- Supports Windows 98, SE, ME, 2000, XP, and Mac OS
- Light-Emitting Diode (LEDs) for status monitoring
- Non-powered
- Comes with JustCom's 3 year warranty

Specifications

| | |
|-----------------------------|--------------------------|
| USB | V1.1~2.0 compliant |
| Power | BUS powered |
| USB Device Port Connector | USB Type A Receptacle |
| USB Computer Port Connector | USB Type B Receptacle |
| LED Indicators | 3/5 |
| Enclosure | Plastic / Metal |
| Dimensions | 22(H)x 57(W)x96mm(D) |
| Weight | 0.08 lbs. |
| Operating Temp | 41°F to 104°F (5~40°C) |
| Storage Temp | -4°F to 140°F (-20~60°C) |
| Warranty | 3 years |

Package Contents

| Item | Qty | Description |
|-----------------|------------|--|
| JC-201ASU/401AS | 1 | USB 2.0 Auto Switch |
| USB 2.0 Cable | 1 | USB Type A to Type B |
| CD | 1 | Software installation & User Manual |

Equipment

Cables

To connect to the Auto Switch, each computer requires a USB device cable (A to B).The following Hi-Speed USB Device Cables are recommended for use with JustCom's (JC-201ASU/401ASU) Auto Switch.

* JustCom Hi-Speed USB (2.0) device cable (6')

Operating Systems

JustCom USB Switch has been tested and is fully compatible with computers with the following OS installed :

* Windows 98, SE, ME, 2000, XP

* Mac OS 8.X / 9.X / 10.3

Display Diagrams

1. LED Display



LED Display

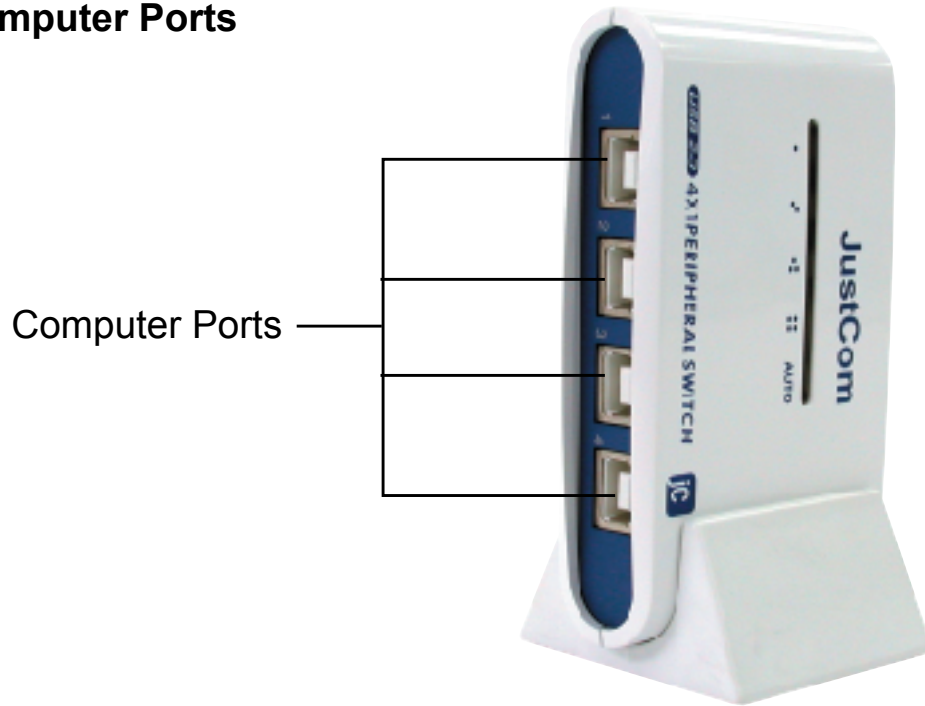
2. USB Device Port



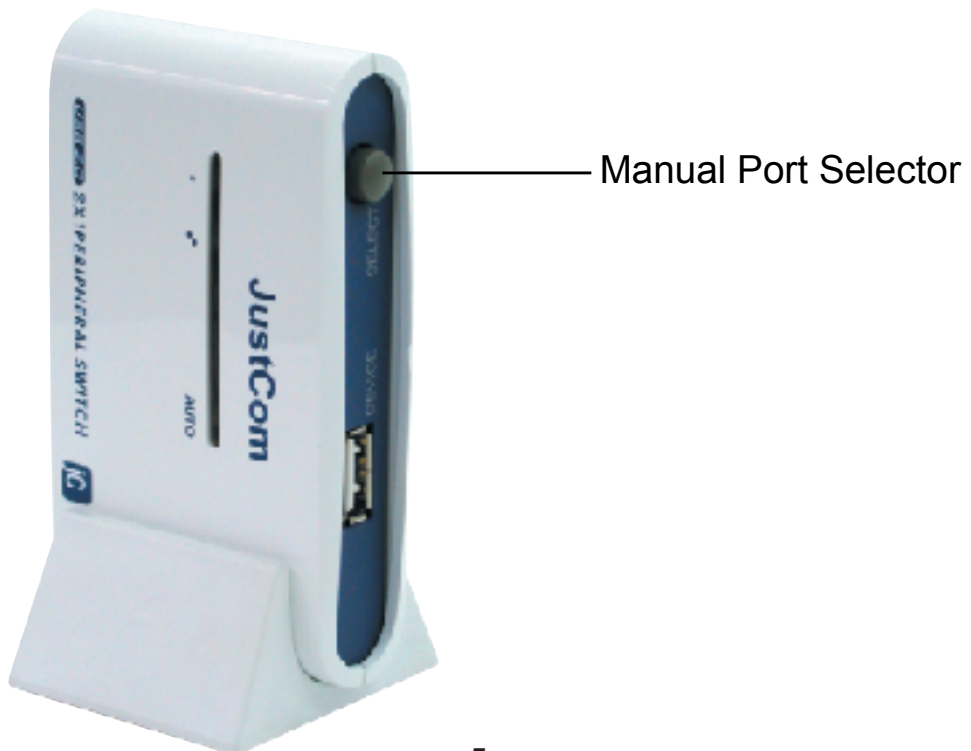
USB Device Port

Display Diagrams

3. Computer Ports



4. Manual Port Selector



Software Installation

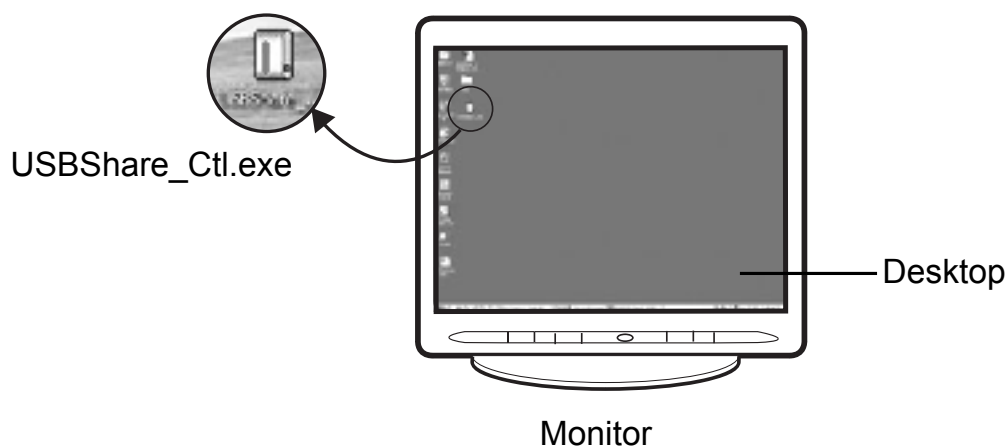
Before you begin, make sure that :

1. The Auto Switch is not connected to your computers
2. The Auto Switch and your peripheral USB devices are supported by your operating system.

Software Installation for Windows Users

To install the software

1. Insert JustCom's software CD in your PC.
2. Double-click on "My Computer".
3. Double-click on the CD-ROM drive.
4. Double-click on the file named "USBShare_Ctl.exe"
5. Setup will create a "USB Share_Ctl" icon on your taskbar.
6. To create the desktop shortcut drag the USB Share_Ctl.exe icon from the installation CD onto your desktop.



Hardware Installation

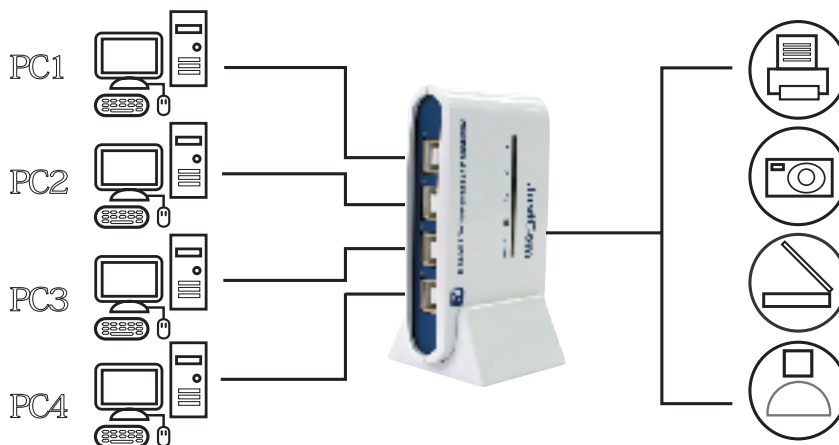
Connecting the Auto Switch

1. Connect the A-type connector cable of your USB device to the A-type USB port on the Auto Switch.
2. Install the drivers for your USB (1.1/2.0) device. Refer to the device's user manual for additional information on installing the driver.

Connecting the Computers

1. Connect the USB cable's A-type connector to an available USB port on your USB computer.
2. Connect the USB cable's B-type connector to any port on the Auto Switch.
3. Repeat steps 1 & 2 for each additional USB computer (up to four) you wish to connect.

Now JustCom's USB 2.0 Auto Switch is ready for use.



Operation - Software Switching for Windows Users

JustCom's Auto Switch provides Windows users with AOD (Access-On-Demand) switching software. All computers stay connected with instant access to your USB device at the click of a mouse.

AOD Legend

Green -the USB device is free for use (Ready status)

Yellow -the USB device is currently being used by your computer

Red - the USB device is currently being used by another computer or is disabled

To access the USB device:

1. Double Click on the "USB Share Ctrl" desktop icon to open the application
2. Make sure that the Auto Switch's Auto LED is selected. This can be done by simply repeatedly pressing the manual port selector on the front of the Auto Switch (see pg 5) until the Auto LED position is selected. Or you can simply hold down the manual port selector for roughly 3 seconds and it will jump to the Auto LED position.
3. Double Click on the "USB Share Ctrl" icon on your taskbar.
4. You are now able to use the connected USB device from your computer.

Note: The Auto Switch is designed for use with a single USB peripheral device. The use of multiple devices via a USB hub is not recommended.

Manual Switching

JustCom's (JC-201ASU/401ASU) provides Mac and PC users with a fast and convenient switching solution. To manually access the connected USB device:

1. Using the push button port selector located on the front panel of the Auto Switch, switch to the desired USB port that corresponds to your computer. A LED will light green to indicate the active port.
2. The LED will flash as you switch ports. Once the LED stops flashing, the port is active.
3. You are now able to use the connected USB device from your computer. Auto Switch Settings: Users of JustCom's Auto Switch are able to customize settings.

Auto Switch Settings

Users of JustCom's Auto Switch are able to customize settings for the following :

1. Idle Time-Out switching
2. Automatic Print Sharing

Idle Time-Out

The IdleTime-out function allows all users to set how long a connected USB device is available for use by their computer once it has become idle. For example, you can select that your USB device will be available for use by other computers after an idle period of 60 seconds. After this, the Auto Switch will automatically update the status of the USB Share icon on your taskbar.

To setup, do the following :

- 1.Right click your taskbar's USB Share icon and select "Settings"
- 2.Enter a time out value in seconds
- 3.Click "OK" to exit

Automatic Print Sharing

To assign a printer :

- 1.Right click your taskbar's USB icon and select "Settings"
- 2.Select an available printer from the printer list
- 3.Click "Choose"
- 4.Click "OK" to exit

Troubleshooting

The Auto Switch does not detect my computer

1. Check that the USB cable between the Auto Switch and the computer is properly connected.
2. Make sure the connected device is not further than 15 feet away.
3. Check that the USB cable between the Auto Switch and the computer is no longer than 15 feet.
4. Try connecting the computer to a different port.
5. Restart the computer and repeat installation

My USB peripheral device is not detected by the AOD Switch software

1. Make sure the required drivers are installed and that the USB device supports the operating system.
2. Make sure the connected computer is no further than 15 feet away.
3. Make sure the connected USB device is no further than 15 feet away.
4. Close the AOD software and re-open the application according to the installation instructions.

The USB device is still being occupied by my computer when my computer is shut down

1. Press and hold down the push button located on the front panel of the Auto Switch for roughly 3 seconds, the switch will switch away from the shut down computer into Auto mode.

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 between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 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.

JC-201ASU/401ASU

- 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.

Limited Warranty

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

Limited Hardware Warranty:

JUSTCOM warrants that the hardware portion of the JUSTCOM 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 JUSTCOM 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 JUSTCOM 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) | Three (3) Year |
| Power Supplies | One (1) Year |
| Spare parts and spare kits | Ninety (90)days |

JC-201ASU/401ASU

JUSTCOM'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 JUSTCOM at an Authorized JUSTCOM Service Office. The replacement Hardware need not be new or of an identical make, model or part; JUSTCOM may in its discretion replace the defective Hardware (or any part there of) with any reconditioned product that JUSTCOM 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 JUSTCOM 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 JUSTCOM upon return to JUSTCOM of the defective Hardware.

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

Governing Law

This Limited Warranty shall be governed by the United States. 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 limitation and exclusion 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.

Trademarks

Copyright 2004 JustCom. Contents subject to change without prior notice. JustCom is a registered trademark of JustCom. All other trademarks belong to their respective proprietors.

Copyright Statement

No part of this publication may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from JustCom Technology Inc, as stipulated by the United States Copyright Act of 2004.

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 <small>□□□□ □□□□ □□□□ □□□□</small> | Product Serial Number | * Product installed in type of Computer (E.g., Compaq(486) □ | * Product installed Incomputer serial |
|---|-----------------------|---|---------------------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

(* 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 Business Personal Use

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 ?

- Justcom 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 Justcom product to a friend?

- Yes No Don't know yet

10. Your comments on this product?



Add: 2283 Paragon Dr. San Jose, Ca. 95131

Free Phone: 1-888-778-3383

Tel: 408-392-9998 Fax: 408-392-9929

Email: support@justcomtech.com

sales@justcomtech.com

URL: www.justcomtech.com