

eShare
Download
and Share Center
User's Guide 

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Warning

- Do not place any external object into eShare as this may cause short circuiting.
- Do not use any non Procure approved power adapter, as this may damage the components of eShare.
- Do not use chemical cleaners to clean the eShare. When cleaning, please make sure the power is off to avoid electrocuting.
- Do not place eShare near any magnetic object or field, so as not to damage the internal RAM.
- Do not place eShare in conditions of extreme cold (Below 0c or 30F), nor extreme hot temperature (Above 50c or 122F), as this may cause damage to the product.
- Optimal operating temperature are room temperature (20~30c).
- When eShare exterior casing is broken, please refrain from using it and contact your local dealer.

Package contains

- eShare
- Ethernet Cable
- Power adapter
- Installation CD
- Instruction manual

Technical Specification

Chipset	ARM9 @ 200 MHz • SHA120 Hash Accelerator
RAM	64 MB DDR
ROM	8 MB NOR Flash
HDD Interface	USB 2.0 High-Speed x 1
Card Reader Interface	USB 2.0 High-Speed x 1
Network Interface	IEEE 802.3 10/100-baseT Ethernet
Power	12V DC @ 1,500 mA
Buttons	Copy (front panel) • Shutdown (back panel) • Reset (back panel, pen-tip access)
Functions	Download via BitTorrent protocol - Up to 24 simultaneous torrents - Up to 100 active peers per torrent - Upload/download speed limits - BitTorrent port assignment and optional UPnP forwarding - Supports Unicode file path encoding Subscribe and publish files within community

File System	File System FAT32 with Unicode file name - Up to 4GB per single file - Up to 2TB per volume
Network File System	Samba 3 (Windows Network Places-compatible)
Default TCP/IP Ports	Web-page user interface: 80 • Samba: 139 • BitTorrent: 6883 (configurable) • Community: 8080
eShare Connect Requirements	IBM-compatible PC running Windows XP Supported browsers: - Microsoft Internet Explorer 6.0 or later - Mozilla Firefox 1.5 or later
Dimension	L170.2 x W126.5 x H34.9mm
Weight	235G

Recommended System Requirement

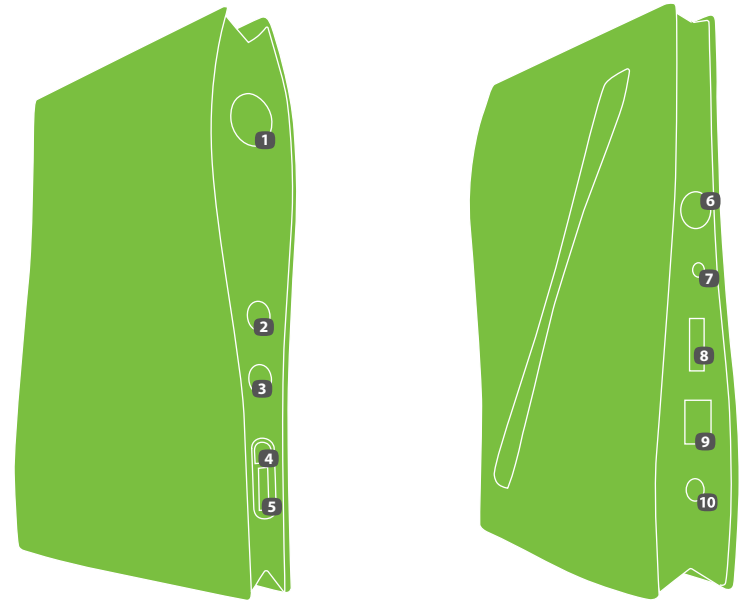
Supports any device capable of supporting following browsers:

- Microsoft Internet Explorer 6.0 or later
- Mozilla Firefox 1.5 or later

eShare Connect Requirements

- IBM-compatible PC running Windows XP
- Supported browsers:
 - Microsoft Internet Explorer 6.0 or later
 - Mozilla Firefox 1.5 or later

Product Information



- 1 Copy/Publish 2 Power LED 3 Back USB Status LED 4 Front USB Status LED
5 Front USB 6 Shutdown 7 Reset 8 Back USB 9 LAN/WAN 10 Power port

Starting up...

Start your eShare media sharing experience by following the simple steps below:

- 1** Unpack your eShare. Leave power connection off for now.
- 2** Prepare a USB-attached HDD. Format it as an FAT32 system. We recommend using the CompuApps SwissKnife shareware for formatting large HDDs that Microsoft Windows does not directly support. If your HDD is already in FAT32 file system you do not need to reformat it. You can share it between eShare and the PC.
- 3** Plug the HDD into eShare's back USB-2.0 port. If your HDD consumes more than 500mA of current (as specified by the USB standard), please apply the power source that comes with your HDD.
- 4** Plug in the Ethernet wire to your network. Your network must support DHCP dynamic IP assignment.
- 5** **MAKE SURE THE FRONT USB PORT IS UNOCCUPIED.** Plug in eShare's power adapter. Once power is applied, you should see all LEDs go on. After approximately 15 seconds, the lights will go off leaving just the power and back USB lights on (if not, see Troubleshooting 1).

My Downloads, access to eShare

You can access the functions of your eShare through a web page interface. Open your browser and browse "http://eShare-xxxx" where xxxx is the last four digits of your eShare's MAC address.

You will be asked for a user name and password to access eShare. Use 'admin' as the user name and leave the password empty for the first time access. You can set a password later on the the configurations page.



The image shows a standard macOS-style authentication dialog box titled "Authentication Required". It features a question mark icon in a speech bubble on the left. The main text reads "Enter username and password for '.' at <https://eShare2.1and1.com>". Below this, there are two input fields: "User Name:" with the text "admin" entered, and "Password:" which is currently empty. At the bottom, there is a checkbox labeled "Use Password Manager to remember this password." which is unchecked. Two buttons, "OK" and "Cancel", are positioned at the bottom right of the dialog.

My Downloads, start downloading

To start downloading BitTorrent files, you will need to locate the URL to the torrent file and paste it into the My Downloads page.

- 1 Page Selector – choose one of the four function pages to operate
- 2 Add New Torrent – paste URL that links to a .torrent file and click on “Add” to start download.
- 3 Torrent Record – displays title, progress bar and detailed information for each torrent download.
- 4 Detailed Information – displays downloaded size, total size, upload speed, download speed, number of active peers, number of total peers, and estimated time of download completion on each torrent.
- 5 Torrent Control – click on one of the buttons to pause, resume, or cancel a torrent download.
- 6 Information Summary – displays total upload speed, total download speed, and storage space information.

The screenshot shows the 'My Downloads' page in the eShare interface. On the left, a 'Page Selector' (1) lists 'My Downloads', 'Search', 'My Public Files', 'My Community', 'Configuration', and 'About eShare'. The main area is titled 'My Downloads' and features an 'Add New Torrent' (2) section with a text input field containing a URL and an 'Add' button. Below this, two torrents are listed:

- Hunting.4.DVDRIP.XVID-DEG** (3): Shows a progress bar at 91%. Below the bar, it displays statistics: Size: 453,280 / 734,208 Bytes Up; 0 Kbps Down; 0 Kbps Peers; 1 / 1 BTs; -- Ratio: 0. Buttons for 'Pause' and 'Cancel' (4) are visible.
- Cult.2007.DVDRip.XVID-Trust** (5): Shows a progress bar at 100%. Below the bar, it displays statistics: Size: 703,216 / 703,216 Bytes Up; 0 Kbps Down; 0 Kbps Peers; 1 / 1 BTs; -- Ratio: 0.33. Buttons for 'Pause' and 'Cancel' are visible.

On the right side, the 'eShare' logo is present along with instructions: 'To start downloading BitTorrent files, locate the URL to the torrent file and paste it into the add new torrent text window on the left.' and 'If the eShare Connect software is installed, click on the BitTorrent link in your browser will automatically start the download.'

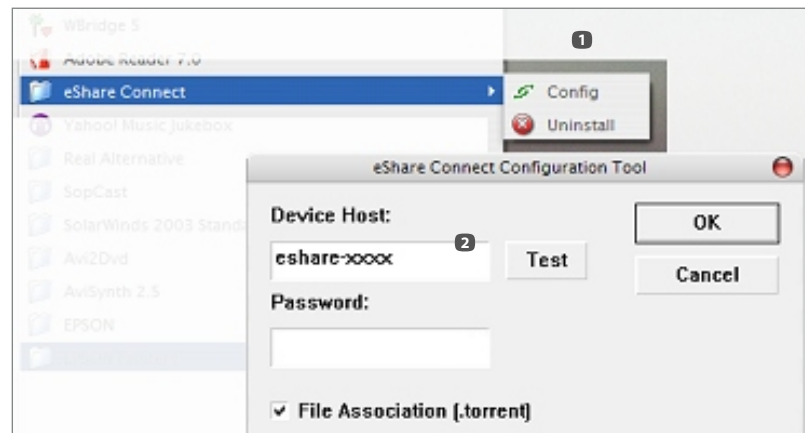
When you first start a download, the device will take some time to “hash” the file before it starts downloading. Once downloading starts, an animated bar will show the progress until completion.

eShare Connect

A faster way to start BitTorrent downloads on Microsoft Windows XP is to install the “eShare Connect” driver which links with your web browser to support one-click BitTorrent downloads. The first step after installing eShare Connect is to run its configurator and set up the network address of your eShare device. After it is configured, the designated eShare will automatically load the .torrent file when its URL is clicked from your browser. You can choose to “open” the .torrent file directly in your browser, or “save” the file and then double-click on it in Windows to start the torrent download.

- 1 eShare Connect – once installed, the eShare Connect Configuration Tool is available through your Windows Programs list.
- 2 eShare Device Host – configure the network address of your eShare. On Windows the device can be located at “eShare-xxxx” where xxxx is the last four digits of the device’s MAC address.

Once configured, your system will automatically load the .torrent file into eShare and start download from your web browser. If you have BitTorrent clients (such as Azureus, BitComet, uTorrent, etc.) installed on your PC, the client may overtake file association with .torrent files from eShare Connect. In that case, please run the eShare Configuration Tool (see 1) again and make sure “File Association” is checked (see 2). You should also disable your BitTorrent client from overtaking the .torrent association. Consult your client’s usage instructions on how to do so.



Web download accelerators such as GetRight may interfere with the workings of eShare Connect. In that case, double-click on the .torrent file after download completes to start eShare download automatically.

My Public Files

My Public Files™ is a folder on your eShare device where you can place files for others to download. If you wish to enable this feature, you need to configure access control settings in this page to allow sharing the files placed in your “My Public Files” folder with your community members (see next page).

You can quickly copy the contents of a memory card or a USB drive to the “My Public Files” folder by inserting it (via a card reader if applicable) in eShare's front USB port and pressing the “Copy” button on the device's front panel.

Alternatively you can drop contents into the folder through your Windows Explorer. To access eShare's network drive, open your Windows Explorer and access folder \\eShare-xxxx where xxxx is the last four digits of your eShare's MAC address.

- 1 eShare Live – each owner of eShare is entitled to one dynamic DNS account to give a domain name to the eShare device. Visit <http://www.esharelive.com> for further details.
- 2 Publication Configurations – check to enable others to download from this device. Set title and description fields to allow others to understand what is being shared, and set password to allow access to the intended recipients only.
- 3 Save Changes – click “Save Changes” to activate new settings. Please wait until you see a pop-up showing “Configuration Saved” before you close the browser.

procare

My Downloads
Search
My Public Files
My Connections
Configurations
About eShare

My Public Files

Save Changes 3

eShare Live!

Enable

Domain 1

Password

eShare Live! is a DNS service to simplify finding eShare units using dynamic IP. Visit [eShare Live!](http://www.esharelive.com) to activate your service.

Public Host Settings

Enable

Title

Password 2

Description

eShare
Sharing your world

You may configure access control settings in this page to allow sharing the files placed in your “My Public Files” folder with your community members.

You can quickly copy the contents of a memory card or a USB drive to the “My Public Files” folder by inserting it (via a card reader if applicable) in eShare front USB port and pressing the “Copy” button on the device front panel. Alternatively you can drop contents into the folder through your Windows Explorer.

To access eShare network drive, open your Windows Explorer and access folder \\eShare-xxxx where xxxx is the last four digits of your eShare MAC address.

My Community

You may receive the public files from community members by listing them in this page. After you register the members, you can “synchronize” the contents of their public folders into your “My Community” folder in the same way you synchronize the data on a PDA.

- 1 Add New Member** – register a community member and her/his password here to obtain contents from him/her. Host Name is the IP or eShare Live! domain name (see eShare Live! section on the My Public Files page) of the source eShare device, and password is the one configured by the person publishing his “My Public Files” contents.
- 2 Add** – click the “Add” button to add the new member into you community list.
- 3 Sync/Remove** – click “Sync Now” to check the community member’s public share for updates. If there is an update, it is copied into a corresponding folder in your “My Community” network folder. Click “Remove” to remove the community member from the list

The screenshot displays the Procare eShare web interface. On the left, a navigation menu includes: My Downloads, Search, My Public Files, My Community (highlighted), Configuration, and About eShare. The main content area is titled "My Community" and contains an "Add New Member" section. This section has two input fields: "Host Name" (with callout 1) and "Password" (with callout 2), followed by an "Add" button (with callout 2). Below the form, the text "acc5 (acc5.esharelive.com:8080)" is visible. At the bottom left, there is a summary of disk usage: Total Up: 30.02 MB, Total Down: 12.48 MB, and Free Disk Space: 198.12M / 198.25G. At the bottom right, there are "Sync Now" and "Remove" buttons (with callout 3). On the far right, there is an "e!share" logo and explanatory text: "You may receive the public files from community members by listing them in this page. After you register the members, you can 'synchronize' the contents of their public folders into your 'My Community' folder in the same way you synchronize the data of a PDA."

Configuration

If your home network does not support DHCP for automatic IP assignment, or if you would like to reassign your BitTorrent port for performance acceleration, you will need to configure through the configuration page.

- 1 Device Control – save configuration changes or force device to reboot (useful when device appears to be abnormal). When saving settings, please wait until you see a pop-up showing “Configuration Saved” before you close the browser.
- 2 Host Settings – configure device for DHCP (default) or static IP assignment.
- 3 Admin Login – set password here to control access to eShare.
- 4 Security – choose whether to enable built-in firewall to allow access from local network only.
- 5 Network Speed Limits – configure network upload/download rate limits. Limits are in Kbytes per second. Enter 0 if no limit (maximum network speed) is desired.
- 6 Network Ports – BitTorrent local port and UPnP forwarding functions to enable more peers to connect, hence faster download speed.
- 7 Upgrade Firmware – Click on this link to upgrade device firmware. You can download the latest firmware from <http://www.procare.com.tw>.

The screenshot shows the Procare eShare Configuration page. The page has a sidebar on the left with navigation links: My Downloads, Search, My Public Files, My Community, Configuration (highlighted), and About eShare. The main content area is titled "Configuration" and includes a "Save Changes" button and a "Reboot" button. Below this are several sections: "Host Settings" with fields for Display Name (eShare-0048), DHCP (checked), Static IP, Net Mask, Gateway, Domain, and DNS; "Admin Login Control" with fields for Admin Password and Admin Password Confirm; "Security" with a checkbox for "Allow subnet access only"; "Networking" with fields for Upload Limit (2 Kbps), Download Limit (10 Kbps), Local Port (0002), and UPnP Forwarding; and "Firmware" with a "Current Version" field (build-0761281221) and a "Upgrade Firmware" link. Numbered callouts 1 through 7 are placed over the Reboot button, Display Name field, Admin Password field, Allow subnet access only checkbox, Upload Limit field, Local Port field, and Upgrade Firmware link respectively.

HDD Usage Advisory

- 1 Before removing power, press the "Shutdown" key on the back panel to ensure proper data write-back to HDD to avoid corrupting the FAT32 file system.
- 2 To format a HDD for eShare, we recommend using the CompuApps SwissKnife V3 freeware utility and setting cluster size to 8KB.
- 3 Always apply external power to the HDD to ensure best power quality for the drive. Inadequate power supply will shorten the lifespan of the HDD.
- 4 In case the integrity of the HDD is in doubt, plug the drive into a Windows XP PC and perform a disk scan and fix. If all fails, please try re-formatting the HDD.

FAQ Addendum

I cannot connect to a second eShare using My Community. What do I do?

- Make sure "My Public" file is enabled on the second eShare you are connecting to
- The second eShare must have its TCP/IP port 8080 accessible to you. This is usually done automatically by UPnP if you turn it on in the Configurations page. Some router models are incompatible with UPnP and must have port 8080 forwarded manually. Consult your router's user's guide for instructions on port forwarding.

Troubleshooting

1 My back USB light does not light up after device boot up

- Please ensure you have formatted your HDD as FAT32 file system.
- Check your HDD for power consumption numbers. If it consumes more than 500 mA, you will need an external power adapter.
- Some utilities may create incompatible cluster sizes. Try to change cluster size and reformat.

2 I cannot add a torrent link

- Please make sure the URL you add points to a .torrent file (try loading it in your browser).
- Check your HDD (see Troubleshooting **1**) and make sure there is space on the drive.
- FAT32 does not support files whose size is larger than 4GB. If a torrent contains a single file that is larger than 4GB, adding the torrent will fail.

3 My torrent download is slow (less than 100 kB/s)

- You need to make sure port forwarding works properly for your device.
- Inspect your peer count. If you have fewer than 20 active peers, expect download to be slow.
- You need to ensure you have enough download bandwidth. Often upload bandwidth eats up download speed. If your upload speed is higher than download, please limit your upload speed.

4 Hashing is taking very long

- Please wait until one torrent finishes hashing before starting the next one.