

Mini

Network Storage Adapter

User Manual

For support, click here to visit the IPEVO website



1 Getting Started	3
Key elements of your Mini.....	3
Hardware.....	3
Software.....	3
Server support.....	3
Hardware Overview.....	4
2 Installing Mini	5
Preparing the Equipment	5
Connecting Mini.....	5
Using a wireless router	6
Connecting Mini and your computer directly to the DSL/cable modem	6
Installing the Utility Software (IPEVO Mini Dashboard)	6
3 Configuring Mini	8
Configuring System Settings.....	8
Viewing the system status.....	8
Configuring Host and Group name.....	8
Configuring Date and Time	8
Configuring SNTP.....	9
Changing the login password.....	9
Configuring the TCP/IP Settings.....	9
Viewing the TCP/IP status	9
Configuring the TCP/IP settings	10
4 Configuring USB Drive.....	11
Exploring Your USB Drive Content.....	11
Windows	11
Mac/Linux.....	11
Viewing the Disk Information	12
Using the Disk Utilities Features.....	12
Formatting your drive to FAT32	12
Using the power saving timer	12
Scanning your drive	12

5 Working with Mini.....	13
FTP Server.....	13
Configuring FTP server settings	13
Adding a new FTP account.....	14
Selecting shared folders	14
Modifying an FTP account	15
SMB Server	15
Adding a new SMB account	15
Selecting shared folders	16
Modifying an SMB account.....	16
BitTorrent Download Station.....	17
Configuring BitTorrent settings	17
Downloading BitTorrent file.....	17
Using the email notification.....	18
Managing the download.....	18
Media Server	19
Configuring media server settings	19
Sharing media server with your PS3, XBOX 360, and iTunes	19
6 Useful Tips	20
Resetting/Reloading Configurations	20
Restarting Mini	20
Reloading default firmware settings	20
Reloading default hardware settings	20
Retrieving the Default Password.....	20
Upgrading the Firmware.....	20
Using Static IP Address	21
7 Appendix	22
Technical Specifications.....	22
Troubleshooting and FAQ	23
Version History.....	23
Safety Information.....	23
Acknowledgements	23

1 Getting Started

Mini Network Storage Adapter is a versatile file sharing device that allows you to add a USB drive to your local network for sharing online storage, downloading BitTorrent files, or streaming multimedia content to iTunes and game consoles.

Key Benefits of your Mini:

Hardware

- 10/100Mbps Ethernet
- High speed USB 2.0
- Dimensions: Small (2.9 x 2.5 x 1.2”), and lightweight (2 oz) without cables

Software

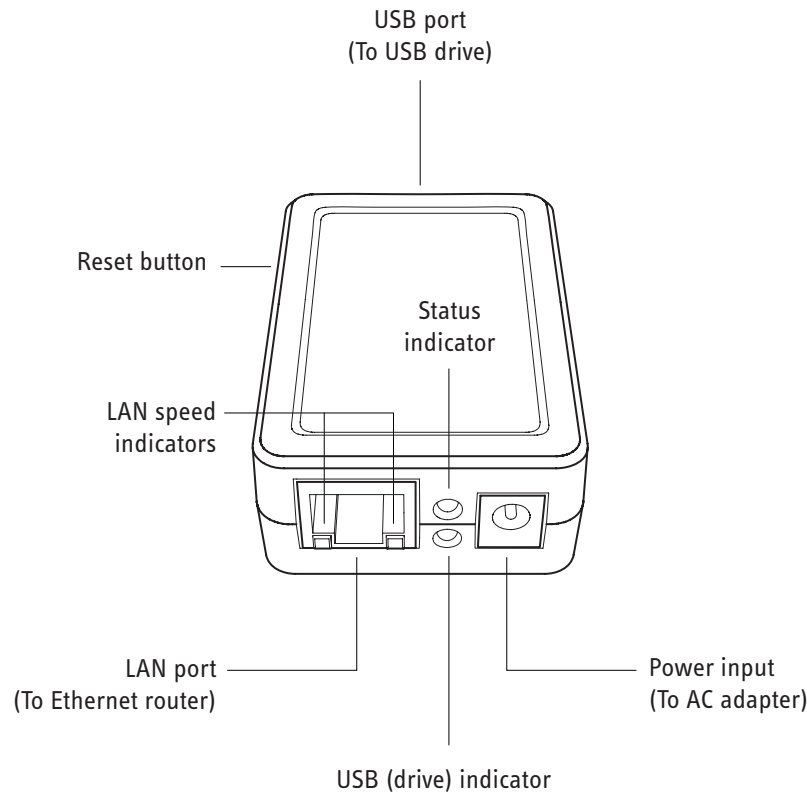
- Highly secure, password-protected utility software interface via web browser
- Compatible with Windows, Mac and Linux

Server support

- FTP server: up to 8 concurrent clients
- Samba server: up to 8 concurrent clients
- Media server: for XBOX 360, PS3, or iTunes

1 Getting Started

Hardware Overview



USB port	Accepts the USB cable between the USB drive and Mini. (A USB cable is not included in the package)
Reset button	Pressing the Reset button reloads the default Mini hardware configurations, including your Login password. (See the <i>Useful Tips</i> chapter for details about recovering a lost password).
Status indicator	Turns green when Mini is ready for operation.
LAN speed indicators	Show the current LAN speed, 10 Mbps or 100 Mbps .
LAN port	Accepts the LAN cable between the Ethernet router and Mini.
USB (drive) indicator	Turns orange when Mini recognizes the USB drive.
Power input	Accepts the AC adapter cable.

2 Installing Mini

Follow these instructions to connect Mini and install the utility software (IPEVO Mini Dashboard). This section assumes that Mini uses an IP assigned by the router (dynamic IP) and your computer shares an Ethernet router with Mini. If Mini uses a static (public) IP, see the *Useful Tips* chapter.

Preparing the Equipment

To set up and use Mini, you need the following components:

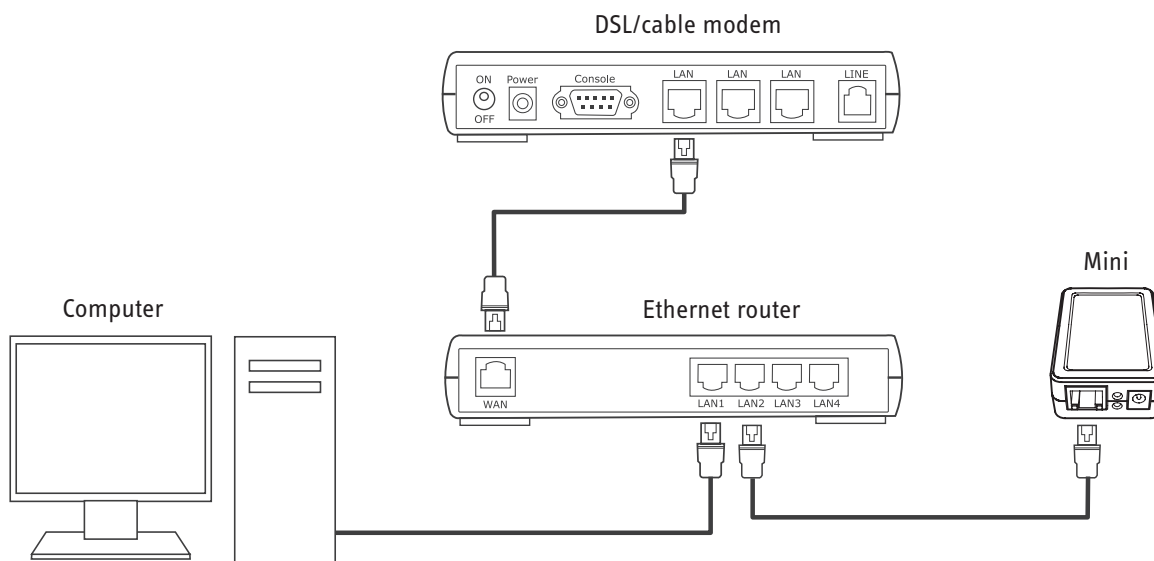
Included in your Mini product package	Not included in your Mini product package
<ul style="list-style-type: none">• Mini Network Storage Adapter• AC adapter• Ethernet cable• CD-ROM• Quick Start Guide	<ul style="list-style-type: none">• USB drive and cable with USB 2.0 connection<ul style="list-style-type: none">- Must be formatted in FAT32 *- USB hub cannot be used• Ethernet router• Computer connected to the Ethernet router

* See the *Configuring USB Drive* chapter for reformatting your drive to FAT32.

Connecting Mini

Before you begin, disconnect the power (the AC adapter) from Mini.

1. Make sure your computer is connected to an Ethernet router (which is also connected to the DSL or cable modem).
2. Connect Mini to the Ethernet router. The connections should look like this diagram:



3. Connect Mini directly to your USB drive. Do NOT insert a USB hub in between.
4. Connect Mini to the AC adapter.
5. Make sure the LED indicators turn on.

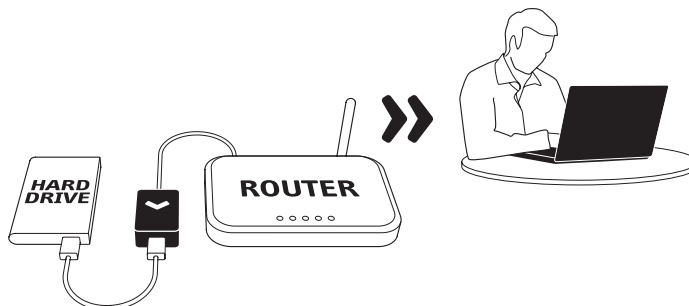
Status indicator (green) Flashes three times, then stays on when Mini is ready.
USB indicator (orange) Turns on when Mini recognizes the USB drive.

2 Installing Mini

Using a wireless router

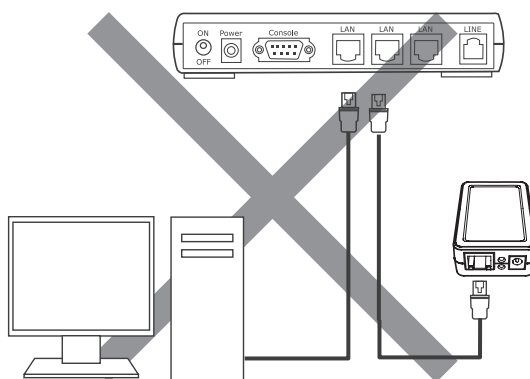
You can also use a wireless Ethernet router. In the diagram below:

- The wireless router is connected to Mini via a LAN cable.
- The computer is connected to the router wirelessly.



Connecting Mini and your computer directly to the DSL/cable modem

You can connect Mini directly to the DSL/cable modem only if your modem officially supports Ethernet router functionality. (Mini does not support the Point-to-Point Protocol over Ethernet (PPPoE) required for direct connection to the modem.)



Installing the Utility Software (IPEVO Mini Dashboard)

1. Insert the CD into your computer and run the setup program. *

Windows	Mac/Linux
<ol style="list-style-type: none">1. The setup program runs automatically (or open <i>autorun.exe</i>). Follow the instructions to install the software.2. After the installation is completed, activate <i>Find IPEVO Mini</i> from the Start menu.	<ol style="list-style-type: none">1. Go to the <i>Apple_MacOS_X</i> or the <i>Unix_and_Linux</i> folder and copy <i>Sdisk-enUS.jar</i> to your computer.2. Activate <i>Sdisk-enUS.jar</i>.

* If you cannot activate the software, you need to install Java on your computer. See <http://java.com> for more information and downloads.

2 Installing Mini

- The software will automatically detect Mini on your network and show its IP address (if it does not, click the *Search* button).

*

- * You can change the (Host) Name and Group Name using the utility software. See the *Configuring Mini* chapter for more details.

The screenshot shows the 'Mini Network Storage Adapter' utility. At the top, it displays the IP address '169.254.0.10' in a dropdown menu, with a 'Search' button below it. Below this, the 'Device Name' is set to 'Mini' and the 'Network Group' is set to 'Workgroup'. At the bottom, there are two buttons: 'Browse contents' and 'Connect'.

- Click the Connect button. A prompt will appear, asking you for the username and password. See the *Configuring Mini* chapter if you wish to change the password.

The screenshot shows a login prompt. On the left, a box contains the text: 'Default settings', 'Username: admin', and 'Password: admin'. On the right, there are input fields for 'User name:' (with a dropdown menu showing 'admin') and 'Password:' (with masked characters). Below the password field is a checkbox labeled 'Remember my password'.

- The Mini utility software will open in the browser, showing the system status.

Note: To ensure smooth operation, please select Internet Explorer, Firefox, or Safari as the browser.

The screenshot shows the web interface for the 'IPEVO MINI NETWORK STORAGE ADAPTER'. The header is green and contains the product name and the website 'www.ipevo.com'. Below the header is a navigation menu with items: 'Status', 'Setup', 'Services', 'Firmware', and 'Restart'. Below the menu, there are two dropdown menus: 'System' and 'TCP/IP'. The main content area is divided into two sections: 'System Information' and 'Disk Information'. The 'System Information' section lists: Host Name: Mini, Group Name: WORKGROUP, Firmware Version: 1.0.0 Test 2, MAC Address: 00:40:01:2d:74:a8, and Date and Time: 2009/12/23 13:22:02 GMT 8:00 J. The 'Disk Information' section lists: Disk ID: Seagate FreeAgent, Free Size: 176940 MB, and Total Size: 191381 MB.

3 Configuring Mini

You can view the current status of Mini and configure its settings including your password and TCP/IP configurations using the utility software.

Configuring System Settings

Viewing the system status

Activate the utility software and go to the *Status > System* menu to see the current system settings of Mini. You can change the *Host Name*, *Group Name*, *Date and Time* in the configuration menu.

System Information	
Host Name:	Mini
Group Name:	WORKGROUP
Firmware Version:	1.0.0 Test 2
MAC Address:	00:40:01:2d:74:a8
Date and Time:	2009/12/23 13:22:02 GMT 8:00 J

CONFIGURING HOST AND GROUP NAME

Open the *Setup > System* menu, then the *System Settings* sub-menu.

- *Host name* is the default host name displayed in *System Information*.
- *Group name* is the name of the default workgroup that Mini joins (for Windows, it is usually WORKGROUP or MSHOME).

The screenshot shows the 'System Settings' window. It has two input fields: 'Host Name' with the value 'Mini-DC360' and a note '(Max 15 Characters) Note: First character of host name cannot be a numeral (0-9)'. Below it is the 'Group Name' field with the value 'Workgroup' and a similar note. At the bottom is an 'Apply Settings' button.

Click the *Apply Settings* button to confirm your changes.

Configuring Date and Time

Open the *Setup > System* menu, then the *Date and Time Settings* sub-menu.

- The *Date* setting sets the current year, month, and date.
- The *Time* setting sets the current hour, minute, and second. You can import your computer's time setting by pressing the *Synchronize from PC* button.

The screenshot shows the 'Date and Time Settings' window. It has two input fields: 'Date' with the value '2009 / 11 / 18' and a note '(yyyy/mm/dd)'. Below it is the 'Time' field with the value '17 / 05 / 48' and a note '(hh/mm/ss)'. At the bottom is a 'Synchronize from PC' button.

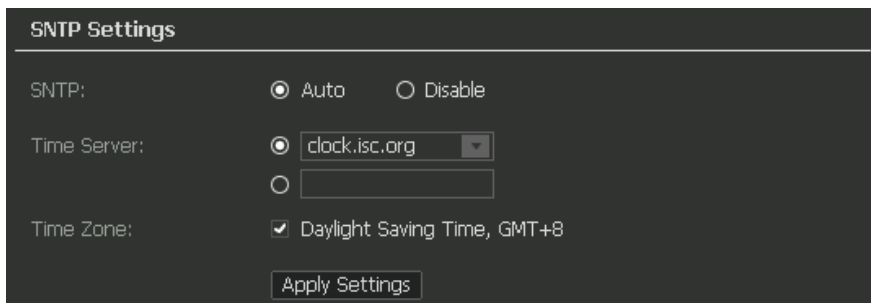
Click the *Apply Settings* button below the *SNTP Settings* sub-menu to confirm your changes.

3 Configuring Mini

Configuring SNTP

Open the *Setup > System* menu, then the *SNTP Settings* sub-menu.

- The *SNTP* setting enables SNTP (choose auto mode) or disables it.
- The *Time Server* setting allows choosing the time server.
- The *Time Zone* setting enables Daylight Savings Time.



SNTP Settings

SNTP: Auto Disable

Time Server: clock.isc.org

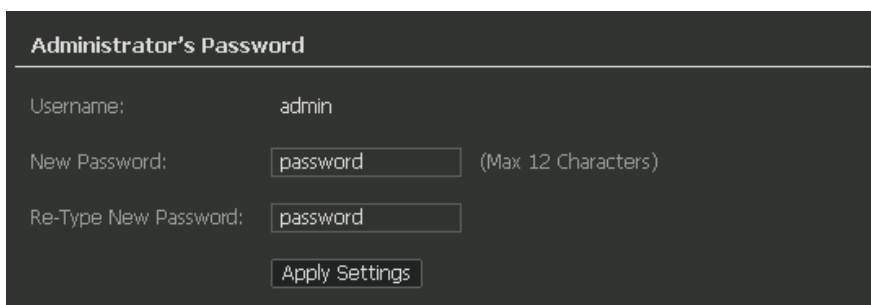
Time Zone: Daylight Saving Time, GMT+8

Click the *Apply Settings* button to confirm your changes.

Changing the login password

Open the *Setup > System* menu, *Administrator's Password* sub-menu.

Type in a new password to both the *New Password* and *Re-type New Password* fields.



Administrator's Password

Username: admin

New Password: (Max 12 Characters)

Re-Type New Password:

Click the *Apply Settings* button to confirm your changes.

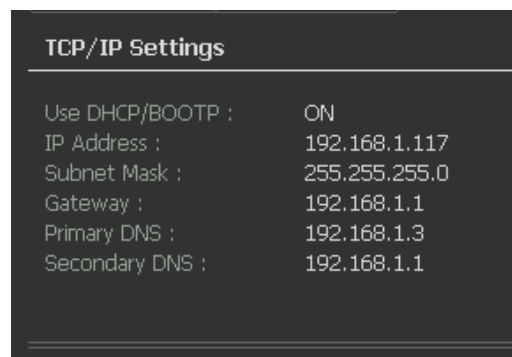
Configuring the TCP/IP Settings

By default, Mini uses the IP assigned by the router (dynamic IP). In the utility software, you can view the current TCP/IP setting (which might change from time to time if you're using dynamic IP) or change IP settings to a permanent value (static IP).

Viewing the TCP/IP status

Open the *Status > TCP/IP* menu.

- DHCP/BOOTP:
 - ON = uses dynamic IP
 - OFF = uses static IP
- If you choose static IP (DHCP/BOOTP OFF), you can manually configure the IP Address, Subnet Mask, Gateway, Primary DNS and Secondary DNS.



TCP/IP Settings	
Use DHCP/BOOTP :	ON
IP Address :	192.168.1.117
Subnet Mask :	255.255.255.0
Gateway :	192.168.1.1
Primary DNS :	192.168.1.3
Secondary DNS :	192.168.1.1

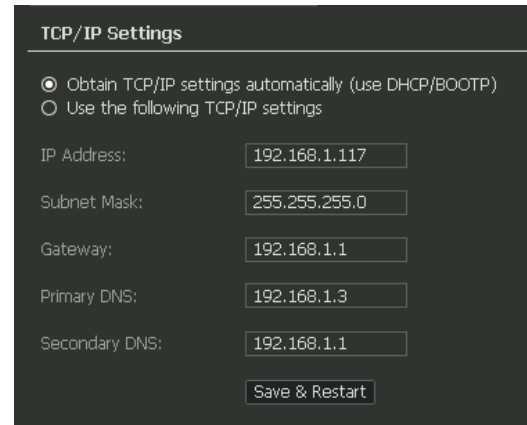
3 Configuring Mini

Configuring the TCP/IP settings

Open the *Setup > TCP/IP* menu.

- If you choose dynamic IP for Mini, select *Obtain TCP/IP...*
- If you choose static IP for Mini, select *Use the following...*

Click the *Save & Restart* button to confirm your changes and reboot Mini.



The screenshot shows a dark-themed 'TCP/IP Settings' window. At the top, there are two radio button options: 'Obtain TCP/IP settings automatically (use DHCP/BOOTP)' which is selected, and 'Use the following TCP/IP settings'. Below these are five input fields for static IP configuration: 'IP Address' (192.168.1.117), 'Subnet Mask' (255.255.255.0), 'Gateway' (192.168.1.1), 'Primary DNS' (192.168.1.3), and 'Secondary DNS' (192.168.1.1). A 'Save & Restart' button is located at the bottom right of the settings area.

4 Configuring the USB Drive

Browse your USB drive, make sure it is correctly recognized by Mini, and use the disk utility features to format, scan, or set sleep mode for your drive. Your USB drive needs to meet these requirements:

- Format: FAT32
- Maximum single file size: 4GB

Note: We do not recommend using a USB flash drive. Please use a hard drive with a USB 2.0 connection.

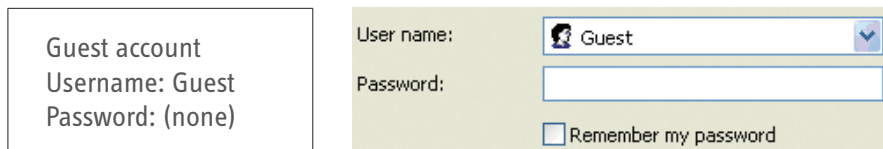
Exploring Your USB Drive Content

Windows/Mac

1. Click the Browse contents button in the Find IPEVO Mini interface.



2. A prompt will appear, asking you for the username and password. Enter the username Guest to login as a guest account (no need to enter a password).



3. The Public folder in the drive will appear in the file manager window. Copy, paste and store files as in your desktop environment.

(Note: you can enter your drive with different accounts. For more details, see the descriptions on SMB Server in this user manual.)

Linux

1. Open file manager and locate your USB drive as a shared computer on your network.
2. Enter the same username and password (admin for both by default) to view the drive content.
3. Copy, paste and store files as in your desktop environment.

4 Configuring the USB Drive

Viewing the Disk Information

Open the *Status > System* menu, then the *Disk Information* sub-menu. It displays how the Mini recognizes your USB drive.

Disk Information	
Disk ID:	Seagate FreeAgent
Free Size:	176940 MB
Total Size:	191381 MB

Disk Not found! error message

If the drive is not recognized by the Mini, disconnect the cable connecting the USB drive and the Mini. Then, reconnect the cable and restart the Mini. See the *Useful Tips* chapter.

Disk Information	
Disk ID:	Disk Not found!
Free Size:	Disk Not found!
Total Size:	Disk Not found!

Not formatted error message

Your drive must be formatted in FAT32. See the next section, *Formatting your drive to FAT32*.

Disk Information	
Disk ID:	CBM Flash D
Free Size:	Not formatted
Total Size:	124 MB

Using the Disk Utilities Features

Open the *Services > Disk Utility* menu.

Disk Utility	
Disk Formatting:	<input type="button" value="Format"/>
Power-Saving Mode:	<input type="button" value="Never"/> <input type="button" value="Apply Settings"/>
Disk Scanning:	<input type="button" value="Start"/>

Formatting your drive to FAT32

Back up your drive before formatting it.

Click *Format* in the *Disk Formatting* sub-menu. It will take several minutes (depending on the size of your drive). When formatting is finished, a confirmation message will appear.

Disk Utility	
Disk Formatting:	<input type="button" value="Format"/>
Power-Saving Mode:	<input type="button" value="Never"/> <input type="button" value="Apply Settings"/>
Disk Scanning:	<input type="button" value="Start"/>

Using the power saving timer

Open the *Power-saving mode* sub-menu. Select the *Length of Sleep* timer and click the *Apply Settings* button to confirm your selection.

Disk Utility	
Disk Formatting:	<input type="button" value="Format"/>
Power-Saving Mode:	<input type="button" value="Never"/> <input type="button" value="Apply Settings"/>
Disk Scanning:	<input type="button" value="Start"/>

Scanning your drive

Open the *Disk Scanning* sub-menu and click the *Start* button. The scan results will appear in the area below.

Disk Utility	
Disk Formatting:	<input type="button" value="Format"/>
Power-Saving Mode:	<input type="button" value="Never"/> <input type="button" value="Apply Settings"/>
Disk Scanning:	<input type="button" value="Start"/>

5 Working with Mini

This section covers how to configure the Mini for the following applications:

- FTP Server
- SMB Server
- BitTorrent Download Station
- Media Server

You will learn how to create accounts, modify them, download or upload files, and share USB drive content with your PS3, XBOX 360, or iTunes.

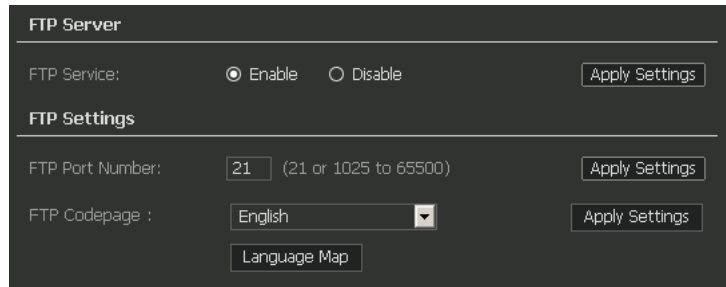
FTP Server

An FTP server service lets you upload/download files from a local network or the Internet.

Configuring FTP server settings

Open the *Services > FTP Server* menu.

- **FTP Service:** Select Enable (if it is disabled) and click the *Apply Settings* button.
- **FTP Port Number:** Set the FTP port and click the *Apply Settings* button.
- **FTP Codepage:** Select the character encoding language from the list and click the *Apply Settings* button. *



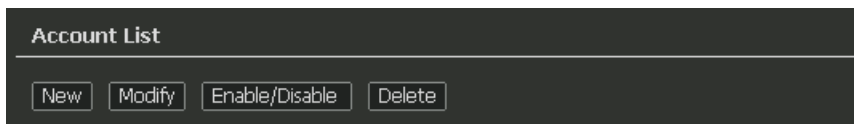
* Some European languages do not have their own language codes. To locate a language, click the *Language Map* button. The language code map will appear in your browser. The table below lists the full language mappings.

Language	Encoding	Language	Encoding
Albanian	cp1252 (Latin I)	Japanese	cp932
Arabic	cp1256	Korean	cp949
Belorussian	cp1251 (Cyrillic)	Latvian	cp1257 (Baltic)
Bulgarian	cp1251 (Cyrillic)	Lithuanian	cp1257 (Baltic)
Chinese (Simplified)	cp936	Macedonian	cp1251 (Cyrillic)
Chinese (Traditional)	cp950	Moldavian	cp1251 (Cyrillic)
Croat	cp1250 (Central Europe)	Norwegian	cp1252 (Latin I)
Czech	cp1250 (Central Europe)	Polish	cp1250 (Central Europe)
Danish	cp1252 (Latin I)	Portuguese	cp1252 (Latin I)
Dutch	cp1252 (Latin I)	Romanian	cp1250 (Central Europe)
English		Russian	cp1251 (Cyrillic)
Estonian	cp1257 (Baltic)	Serbian	cp1251 (Cyrillic)
Faroese	cp1252 (Latin I)	Slovak	cp1250 (Central Europe)
Finnish	cp1252 (Latin I)	Slovene	cp1250 (Central Europe)
French	cp1252 (Latin I)	Sorbian	cp1250 (Central Europe)
German	cp1252 (Latin I)	Spanish	cp1252 (Latin I)
Greek	cp1253	Swedish	cp1252 (Latin I)
Hebrew	cp1255	Turkish	cp1254
Hungarian	cp1250 (Central Europe)	Thai	cp874
Icelandic	cp1252 (Latin I)	Ukrainian	cp1251 (Cyrillic)
Irish	cp1252 (Latin I)	Vietnamese	cp1258
Italian	cp1252 (Latin I)		

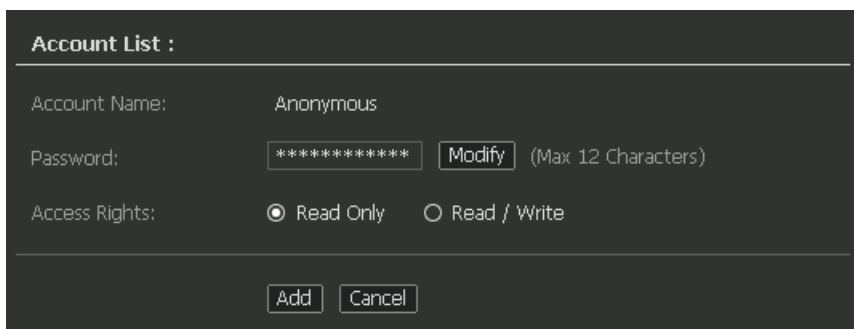
5 Working with Mini

Adding a new FTP account

Open the *Services > FTP Server* menu, then the *Account List* sub-menu. Click the *New* button.



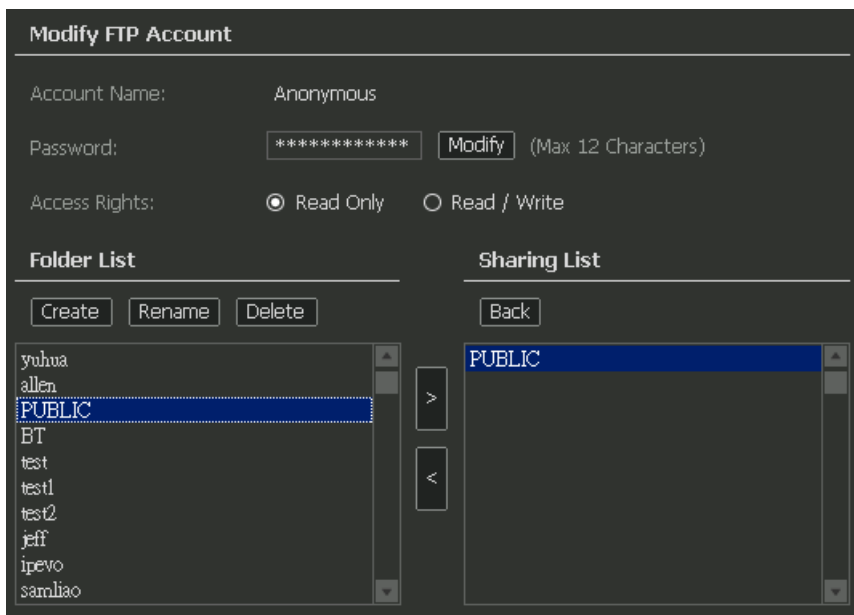
Enter the FTP account name and password. You can choose to limit the access right to “Read Only”.



Click the *Add* button to confirm the new account.

Selecting shared folders

1. Open the *Services > FTP Server* menu, then the *Account List* sub-menu.
2. Select the account you want to modify and click the *Modify* button.
3. The list of all existing folders in your USB drive appears in the lower left-hand column. To share a folder, select it. Then use the arrow buttons between the columns (\leftarrow/\rightarrow) to move it to the right-hand column, which contains the list of sharing folders accessible in your account. You can also use the *Create / Rename / Delete* buttons to configure the folders in your USB drive.



4. When your *Sharing List* is completed, click the *Back* button below it to return to the main menu page.

5 Working with Mini

Modifying an FTP account

Open the *Services > FTP Server* menu, then the *Account List* sub-menu and select the account you want to modify.

Changing the password

1. Click the *Modify* button. The *Modify FTP Account* page will appear.
2. Change the password and click the *Modify* button again.
3. Click the *Back* button below the *Sharing List* to go back to the main menu page.

Changing the access right

1. Click the *Modify* button. The *Modify FTP Account* page will appear.
2. Change the access right (Read/Write or Read Only) and click the *Modify* button.
3. Click the *Back* button below the *Sharing List* to return to the main menu page.

Disabling/enabling access

Click the *Enable/Disable* button. The account status will toggle between ENABLED (default) and DISABLED.

Deleting the account

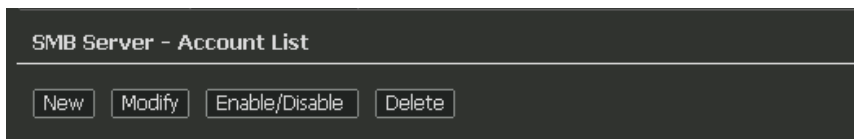
Click the *Delete* button. The account will disappear from the list (the folder will remain in the drive).

SMB Server

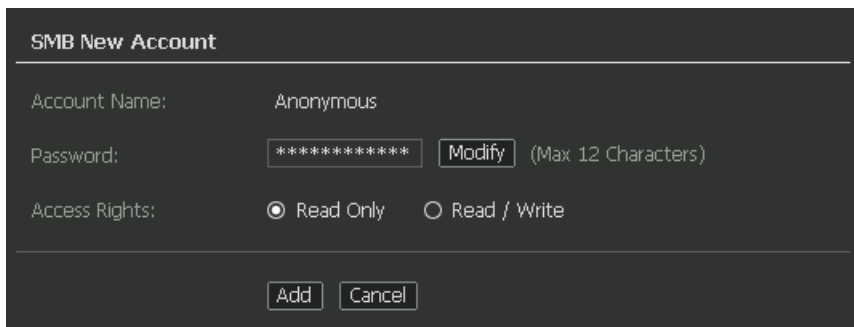
The SMB server service lets you upload/download files from a local network or the Internet.

Adding a new SMB account

Open the *Services > SMB Server* menu, then the *Account List* sub-menu. Click the *New* button.



Enter the SMB account name and password. If you want to limit the access right to “Read Only”, you can do so.

A screenshot of a dark-themed form titled "SMB New Account". The form contains the following fields and controls:

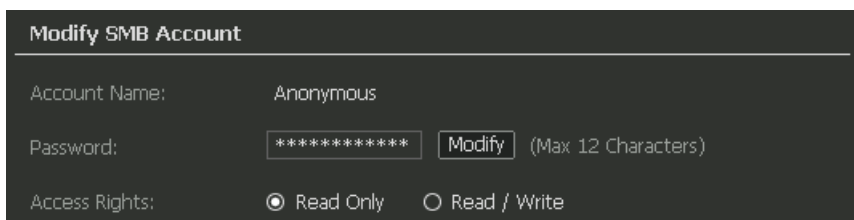
- Account Name: A text field containing "Anonymous".
- Password: A text field containing "*****" and a "Modify" button. To the right of the field is the text "(Max 12 Characters)".
- Access Rights: Two radio buttons. The first is labeled "Read Only" and is selected. The second is labeled "Read / Write".
- At the bottom of the form are two buttons: "Add" and "Cancel".

Click the *Add* button to confirm the new account.

5 Working with Mini

Selecting shared folders

1. Open the *Services > SMB Server* menu, *Account List* sub-menu.
2. Select the account you want to modify and click the *Modify* button.



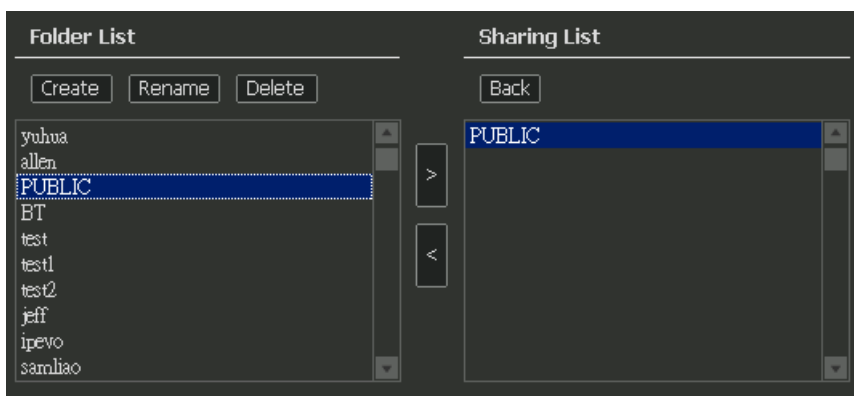
Modify SMB Account

Account Name: Anonymous

Password: ***** (Max 12 Characters)

Access Rights: Read Only Read / Write

3. The list of all existing folders in your USB drive appears in the lower left-hand column. To share a folder, select it. Then use the arrow buttons between the columns (←/→) to move it to the right-hand column, which contains the list of sharing folders accessible in your account. You can also use the *Create / Rename / Delete* buttons to configure the folders in your USB drive.



Folder List **Sharing List**

Create Rename Delete

yuhua
allen
PUBLIC
BT
test
test1
test2
jeff
lpevo
samliao

Back

4. When completed, click the *Back* button below the *Sharing List* to return to the main menu page.

Modifying an SMB account

Open the *Services > SMB Server* menu, then the *Account List* sub-menu and select the account you want to modify.

Changing the password

1. Click the *Modify* button. The *Modify SMB Account* page will appear.
2. Change the password and click the *Modify* button.
3. Click the *Back* button below the *Sharing List* to return to the main menu page.

Changing the access right

4. Click the *Modify* button. The *Modify SMB Account* page will appear.
5. Change the access right (Read/Write or Read Only) and click the *Modify* button.
6. Click the *Back* button below the *Sharing List* to return to the main menu page.

Disabling/enabling access

Click the *Enable/Disable* button. The account status will toggle between ENABLED (default) and DISABLED.

Deleting the account

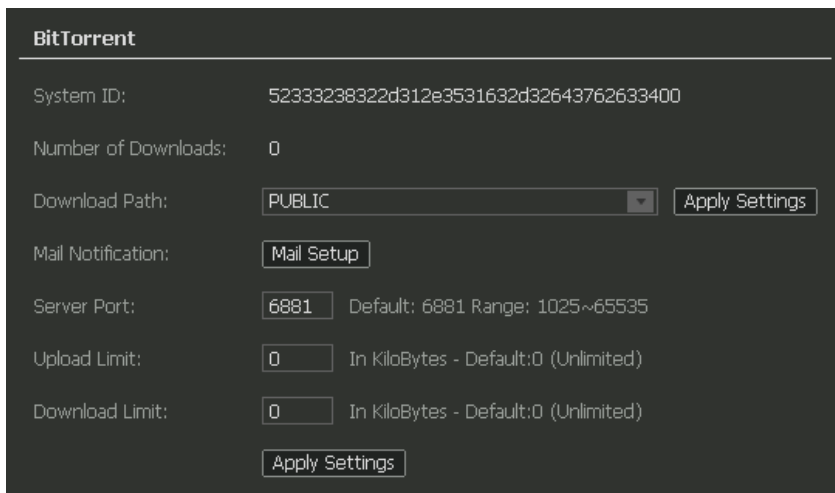
Click the *Delete* button. The account will disappear from the list (the folder will remain in the drive).

BitTorrent Download Station

You can download BitTorrent files and monitor their progress. Once you've configured Mini, you'll be able to download even without using your computer.

Configuring BitTorrent settings

Open the *Services > BitTorrent* menu, *BitTorrent* sub-menu.



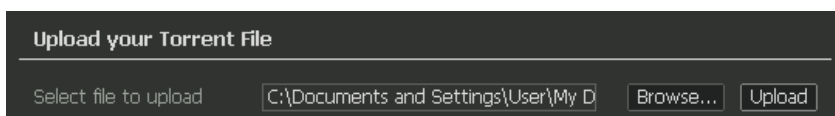
System ID:	52333238322d312e3531632d32643762633400	
Number of Downloads:	0	
Download Path:	PUBLIC	Apply Settings
Mail Notification:	Mail Setup	
Server Port:	6881	Default: 6881 Range: 1025~65535
Upload Limit:	0	In KiloBytes - Default:0 (Unlimited)
Download Limit:	0	In KiloBytes - Default:0 (Unlimited)
	Apply Settings	

- *System ID* and *Number of Downloads*: These show the current status.
- *Download Path*: Select the folder in which you want to store the downloaded file. Click the *Apply Settings* button to confirm your selection.
- *Mail Notification*: You can receive an email notification when downloading is complete. See the *Using email notification* section in this chapter.
- *Server Port*: Change from the default 6881 if necessary. Click the *Apply Settings* button to confirm your change.
- *Upload Limit* and *Download Limit*: Set these as “0” if you choose not to limit the size of files you download. Click the *Apply Settings* button to confirm your changes.

Downloading a BitTorrent file

After you have finished configuring your settings, follow these steps:

1. Download a Torrent (*file_name.torrent*) to your computer.
2. Open the *Services > BitTorrent* menu, then the *Upload Your Torrent File* sub-menu. Click the *Browse...* button to select the Torrent, then click the *Upload* button.



Upload your Torrent File			
Select file to upload	C:\Documents and Settings\User\My D	Browse...	Upload

3. Downloading will start automatically. You can view the download progress in the *Download Queue* sub-menu.

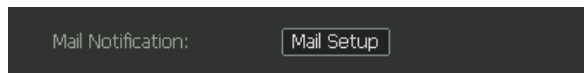
5 Working with Mini

Using the email notification

If you wish to be notified by email when downloading completes, you can set up an automatic email notification.

Note: You must have an SMTP email server as the sender.

Open the *Services > BitTorrent* menu, *BitTorrent* sub-menu and click the *Mail Setup* button.



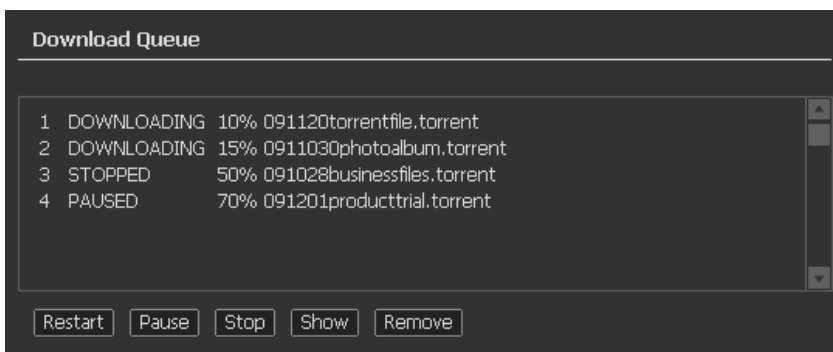
A pop-up window will appear. Configure the mail notification settings.

- *Enable/Disable*: Check to enable email notification.
- *SMTP Server*: Enter the address of the server for sending notifications.
- *Sender/Recipient*: Enter the respective email addresses.
- *Mail Authentication*: Check to use an SSL certificate.
- *User Name*: Enter the username and password for the SMTP server.

Click the *Save* button to confirm your entry, and the *Back* button to return to the main menu screen.

Managing the download

You can control the downloading process and view its status in the *Download Queue*.



Pausing and restarting

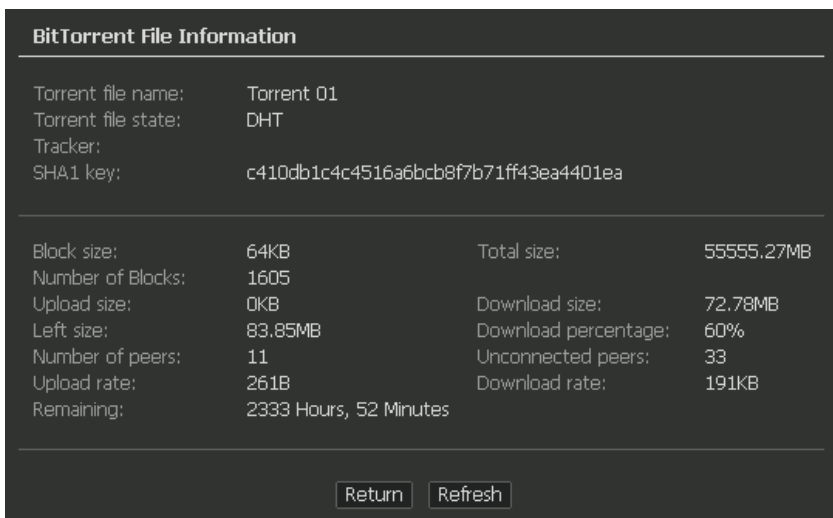
Click the *Pause* button to temporarily halt downloading; click the *Restart* button to resume it.

Aborting the download

Select the download you wish to abort. Click the *Stop* button; ; click the *Remove* button to delete the file.

Viewing the download status

Click the *Show* button to view the details of the download as shown to the right.



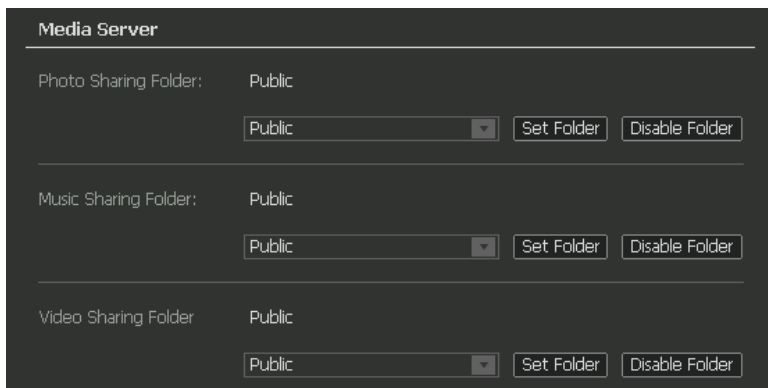
5 Working with Mini

Media Server

You can use your PlayStation 3, XBOX360 and iTunes to access the sharing folder on the network. The files are organized in photo, music, and video categories.

Configuring the media server settings

Open the *Services > Media Server* menu.



1. Select a *Sharing List* from the *Photo*, *Music*, or *Video* folders.
2. Select the folder you want to share.

Note: To use Mini with iTunes, you need to select the PUBLIC folder.

3. Click the *Set Folder* button to confirm your selection. The folder name will appear under the directory name.
4. To undo the folder selection, click the *Disable Folder* button.

Sharing the media server with your PS3, XBOX 360, and iTunes

1. Make sure your PS3/XBOX/iTunes (or your computer) is connected to the Internet through the same router as Mini. (For PS3, you need to enable the media server from its *Settings > Network Settings* menu.)
2. Locate Mini and enjoy playing your multimedia files.

PS3

Click the *Photo*, *Music*, or *Video* icon in the *Settings* menu and select Mini. If you do not see the Mini, click the *Search for Media Servers* icon.

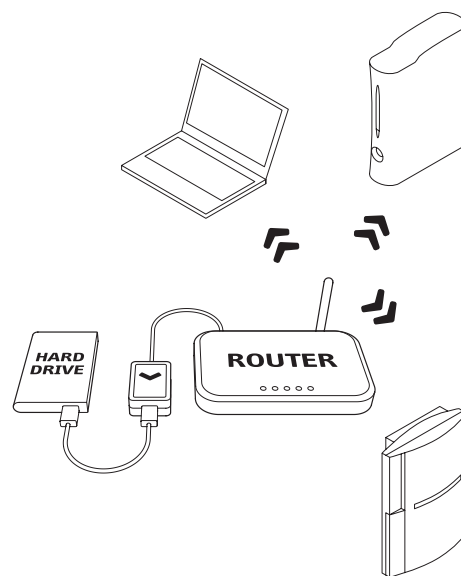
XBOX 360

Go to *Photo*, *Music*, or *Video* in the Dashboard and select the Mini.

iTunes

Mini appears in the SHARED list in the sidebar.

Note: information regarding PS3/XBOX/iTunes is subject to change without notice.



Resetting/Reloading Configurations

If you encounter problems such as a sudden disconnect from the router or an unrecognized drive, here are several things you can try. (For the most up-to-date product information and FAQs, please visit www.ipevo.com.)

Restart the Mini

Open the *Restart* menu and click the *Restart* button. Mini and IPEVO Mini Dashboard will reboot after 60 seconds. All your configurations will remain intact.

Reload default firmware settings

Open the *Firmware > Default* menu and click the *Reset Defaults* button. Mini will reload the default configurations and automatically reboot after 60 seconds.

Reload default hardware settings

1. Disconnect the USB drive, router, and AC power adapter from Mini.
2. Press and hold down the Reset button at the side of Mini using a small pin (you may use an unfolded paper clip).
3. While the Reset button is pressed, connect the AC power adapter to Mini.
4. Wait for several seconds, or until the Status indicator (green LED) stops flashing.
5. Release the pin from the Reset button. Mini has reloaded the default hardware configurations.

Retrieving the Default Password

If you have forgotten the password, reload the default password by following these steps.

Retrieving the default login password <i>admin</i>	Reset the hardware. See <i>Reloading default hardware settings</i> in the previous section.
Retrieving the default FTP / SMB password	Reset the firmware. See <i>Reloading default firmware settings</i> in the previous section.

Upgrading the Firmware

Upgrading the firmware will reset all configurations. Make sure you note them down before proceeding with the upgrade.

1. Check the Support page at www.ipevo.com and download new firmware if it is available.
2. Go to the *Firmware > Upgrade* menu in the utility software. Select the new firmware file and click the *Upgrade* button. The firmware upgrade will start automatically, and will finish in several minutes.

Select Firmware File:

6 Useful Tips

Using a Static IP Address

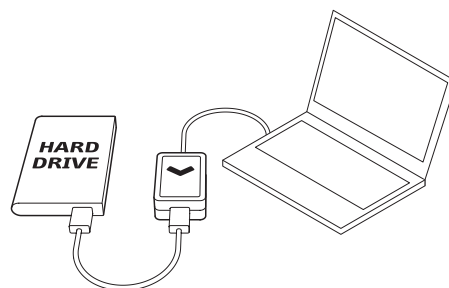
Follow these instructions to assign a static (public) IP address to Mini.

Note: Mini does not support the Point-to-Point Protocol over Ethernet (PPPoE) necessary for direct connection to your DSL/cable modem. You can connect Mini directly to the modem only if the modem officially supports Ethernet router functionality.

1. Connect the Mini directly to your computer via a LAN cable (without inserting the Ethernet router in between).

2. Configure your computer's TCP/IP settings as follows.

- Static (public) IP
- IP address: 169.254.0.2
- Subnet Mask: 255.255.0.0



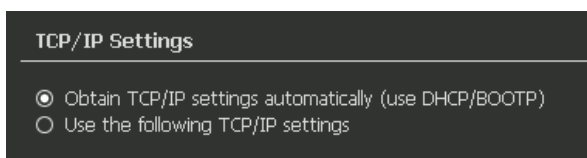
3. Open the web browser and enter this address:

<http://169.254.0.10>

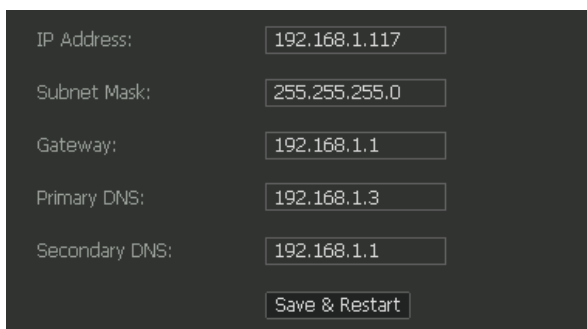
Enter the username and to open the utility software (IPEVO Mini Dashboard).

Default settings
Username: admin
Password: admin

4. Open the *Setup > TCP/IP* menu and select the *Use the following TCP/IP settings* option.

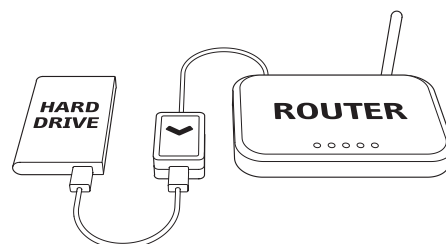


5. Enter the TCP/IP settings and click the *Save & Restart* button. Mini will apply the changes, then reboot.



6. Disconnect your computer from Mini and set your computer's TCP/IP settings back to the original.

7. Connect Mini to the Internet.



Technical Specifications

	Hardware		Software
CPU	X86-based SoC	Operation System	Windows 2000 or above (32-bit version only), Mac OS X 10.5 or above, Linux
Memory	16Mbytes SDRAM + 1Mbytes Flash	Network Protocol	Samba, FTP (UTF8), BitTorrent, UPnP AV
Ethernet	10/100Base-TX auto-detection	IP Configuration	DHCP Client, Static IP
USB	1.1/2.0 High speed	Software (IPEVO Mini Dashboard)	Web interface
LED Indicator	Status, Network speed x 2, USB	User Login	Maximum 8 for FTP or Samba server (Total 64 TCP connections at the same time)
Dimensions (L x W x H)	2.6 x 1.8 x 1" (66 x 46 x 24 mm)	File System	FAT32
Weight	2 oz (58g) (without cables)	HDD Capacity	Up to 1.5TB
Power	5V DC / 2A, 100-240V adapter	FTP Server	Maximum 16 user accounts Maximum 8 login users Maximum 16 folders shared by one account
Temperature	Operating: 0 – 50 °C Storage: -5 – -65 °C	Samba Server	Shared level access, Maximum 16 folders shared by root
Humidity	Operating: 0 – 70 % Storage: 0 – 80 %	BitTorrent Station	Support Tracker & DHT Download Throughput : 8Mbps Maximum 4 concurrent torrent downloads Maximum 32 torrent queuing
Certification	CE, FCC Class B, VCCI-B	Media server	XBOX 360, PS3, iTunes
		Throughput	Read: ± 9Mbytes Write: ± 10Mbytes

Troubleshooting and FAQ

Please visit the product support page on www.ipevo.com for the most recent FAQs and up-to-date product information.

Version History

Version	Date	Details
V1.0.MM.E	Dec 25 th , 2009	• First official release version

All content and specifications are subject to change without notice.

Safety Information

For your safety and the best performance of your Mini:

- Keep Mini from touching heat sources such as radiators and stoves.
- Do not immerse Mini in liquids, and protect it from moisture.
- Supervise children using Mini.

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.

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