

# User Manual

## HD-CELU2 DriveStation



The DriveStation is a flexible, easy to use hard drive. It can work as either a standard external USB hard drive, or as a network attached storage device, accessible to many computers at once. This user manual is intended to assist you in configuring it.

Because we're constantly updating our products, the images and text in this manual may vary slightly from the images and text displayed by your DriveStation. These changes are minor and should not affect the ease of setup adversely. As time passes, future user interfaces, updated software, and later versions of this manual may be freely available for download at our web site *[www.buffalotech.com](http://www.buffalotech.com)*.

For best results, attach the DriveStation to an uninterruptable power supply (UPS). Back up all your stored files regularly.

Package Contents:

- DriveStation USB/LAN Hard Drive
- USB Cable
- Ethernet Cable
- Power Adaptor
- DriveNavigator CD
- Quick Setup Guide
- Warranty Statement

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Access LED  
\*\*\*only lights up  
when the computer  
accesses the drive.

Mode Button/LED  
Red - USB mode  
Green - LAN mode



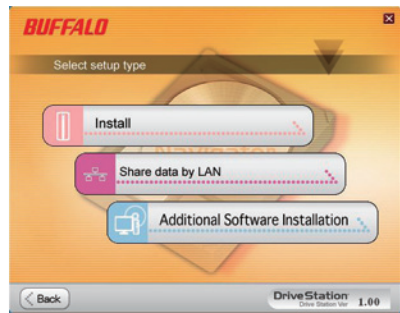
Note: The DriveStation can be connected to a computer as both an Ethernet NAS and a USB external hard drive at the same time. To switch between the two modes, hold down the mode button for a few seconds and then release it.





Insert the installation CD into your PC's CD-ROM drive. Setup will automatically launch. Click on *Begin Installation* button.

Click *Install* if you connect the drive via USB. For LAN connection, select *Share data by LAN*.





The wizard will guide you through installation. First, you'll install the DriveStation as a USB device. Then, you'll switch modes and install the DriveStation in LAN mode as a NAS device. Follow the directions on each screen and continue pressing *Next* to step through the installation.

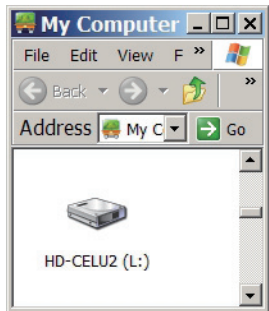
When installation is complete, you may close the installation window.



## Using your DriveStation in USB Mode



In USB mode, the mode button will glow red. If it's green, hold it in for a few seconds, and then release it. The LED will change to red.



In USB mode, the DriveStation functions as a normal external USB hard drive. It can be accessed from My Computer. By default, it will receive the next available drive letter and will be named *HD-CELU2*.

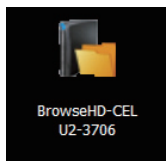
**CAUTION** DO NOT press the mode button while you are transferring the data. Otherwise the data might be corrupted or lost depending on your PC configuration.



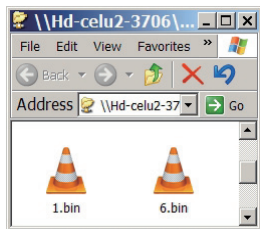
## Using your DriveStation in LAN Mode



In LAN mode, the mode button will glow green. If it's red, hold it in for a few seconds, and then release it. The LED will change to green.



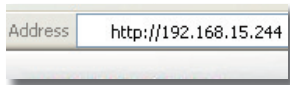
After running the installation wizard, this icon will be on your desktop: *BrowseHD-CEL U2-3706*.



In LAN mode, clicking *BrowseHD-CEL U2-3706* takes you directly to the main folder on your DriveStation.

**CAUTION** Connect DriveStation to a router or an existing network.

If connecting DriveStation directly to your PC, you cannot use it via LAN although the setup wizard is complete.



The Web Admin tool may be accessed by typing the IP address of your DriveStation into the URL bar of a browser running on a computer connected to the same network as the DriveStation.

Or, from your DriveNavigator CD, click *Share data by LAN*.

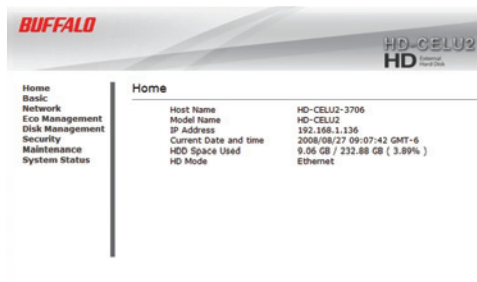


Choose *Browse settings page* to open the Web Admin tool.



Welcome to your DriveStation's Web Admin tool! Bookmark this page in your browser so it can be easily accessed for future configuration changes. If the DriveStation's IP Address changes, you will need to recreate the link. You can also get here by typing *http://DriveStation\_Name* into a Web browser, where DriveStation\_Name is the name (hostname) of your DriveStation.

You are now at the *Home* screen. You can navigate this menu by clicking on the links at the left of the screen. Here at "Home", you can see basic information about your DriveStation's current configuration. To exit Web Admin, close the browser window.

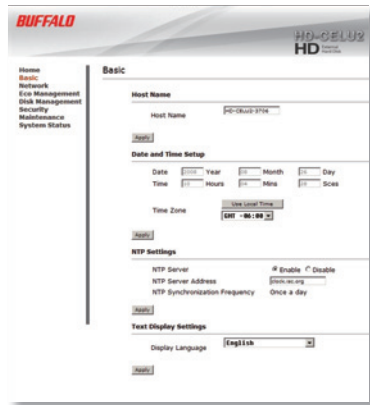


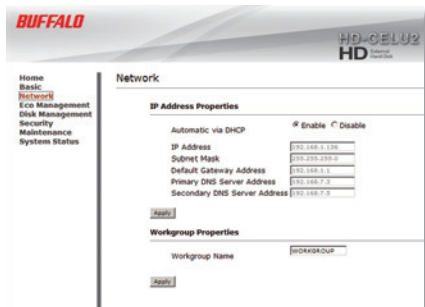
You may modify your DriveStation's hostname in the *Hostname* window. A friendly, easy-to-remember name (e.g. "DriveStation") is recommended.

Make sure that the date and time are correct in *Date and Time Setup*. To synchronize time settings with those in your computer, press *Use Local Time*. To have your system time automatically set by an NTP server, enable *NTP Server* and enter an IP Address for an NTP server (e.g. 192.43.244.18) or click on the box below to use the supplied default NTP server.

Ensure that the *Display Language* is set to a language that you're comfortable with.

Click *Apply* to save your settings.





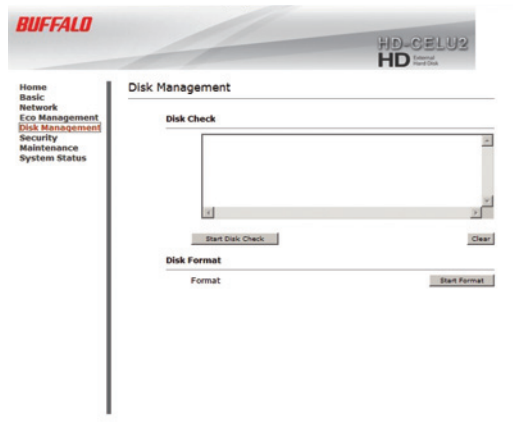
In most networks, DriveStation will get its IP Address automatically from a DHCP server. You may disable DHCP here if you would rather set a static IP address manually. If DHCP is disabled and an IP Address is not set manually, it will default to *192.168.11.150* with subnet mask *255.255.255.0*. In that case, change your PC's IP address to *192.168.11.xxx* and subnet mask to *255.255.255.0* to access the DriveStation or use the DriveNavigator Wizard. The DriveStation's *IP Address*, *Subnet Mask*, *Default Gateway Address*, and *DNS Server address* may all be entered manually under *IP Address Properties*.

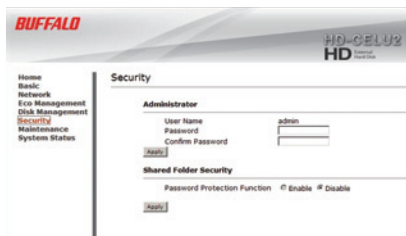
Click *Apply* after making any changes.



To save power, the DriveStation can be set to go into sleep mode after 10 - 60 minutes of inactivity. This sleep mode setting only works when the DriveStation is connected via LAN. To use sleep mode while the DriveStation is in USB mode, install the eco manager tool, located in the Tool/eco folder of your CD.

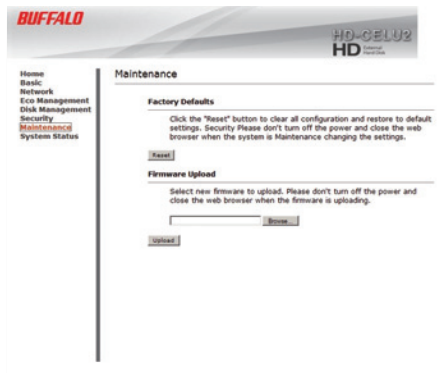
Here, you may initiate a disk check that scans your DriveStation's hard drive for errors. Also, you may reformat the hard drive from here. Reformatting the drive erases all data from the drive, so make sure that your backups are up to date before reformatting the drive.





To enable password protection on the admin account, enter a password twice and click apply. Once the admin account is password protected, you may password protect your shared folder as well.

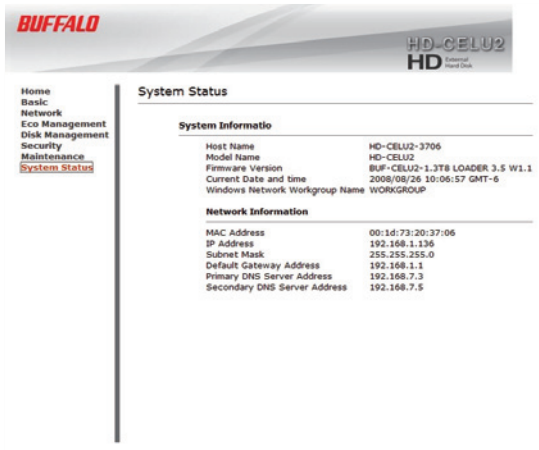




*Reset* restores all settings to their factory defaults. Your data isn't affected.

Check [www.buffalotech.com](http://www.buffalotech.com) for updated firmware files. To update the firmware, browse to the updated firmware file and click *Upload*.

You may also reset the DriveStation's settings to factory defaults by holding down the reset button on the back of the unit during startup. Hold down reset, turn the unit on, and continue to hold down the reset button for 30 seconds. The DriveStation will boot with all factory defaults restored.



**BUFFALO** **HD-CELU2**  
**HD** External Hard Drive

Home  
Basic  
Network  
Eco Management  
Disk Management  
Security  
Maintenance  
**System Status**

### System Status

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#### System Information

Host Name	HD-CELU2-3706
Model Name	HD-CELU2
Firmware Version	BUF-CELU2-1.3TB LOADER 3.5 W1.1
Current Date and time	2008/08/26 10:06:57 GMT-6
Windows Network Workgroup Name	WORKGROUP

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#### Network Information

MAC Address	00:1d:73:20:37:06
IP Address	192.168.1.136
Subnet Mask	255.255.255.0
Default Gateway Address	192.168.1.1
Primary DNS Server Address	192.168.7.3
Secondary DNS Server Address	192.168.7.5

This page shows you the System Information for your DriveStation.

With a LAN connection, the maximum file size is 127 GB. Files larger than 4 GB will not be accessible from the USB interface.

If no DHCP server is available, the IP address of the device will default to 192.168.11.150. In that case, change your PC's IP address to 192.168.11.xxx to access the DriveStation or use the DriveNavigator Wizard.

When in LAN mode, up to 8 clients can access the drive at the same time.

Do not switch between USB and LAN modes during file access. A blinking Power/Access LED can indicate file access.

With a USB connection, the maximum file size is 4 GB.

If your PC can not reboot properly after installing eco Manager for HD, uninstall it to resolve.

Before changing from USB mode to LAN mode, use the 'Safely Remove Hardware' wizard to disconnect the USB connection properly.

The SecureLockMobile utility is stored in the shared folder of the drive. It's also on the CD at \Tool\SLM\slm.exe. SecureLockMobile works with both USB and Ethernet connections.

The eco Manager for HD on the CD is for USB connection only. Use the power save settings in the web admin to set power settings in LAN mode.

Up to 10 HD-CELU2 units may be set up on the same network.

Transmission Speed:	10/100 Mbps (Ethernet); 480 Mbps (USB)
Hard Drives:	3.5" SATA
Ethernet Connector:	RJ-45
USB Connector:	USB 2.0
Power Supply:	100-240V 50/60Hz
Client OS Support:	Windows <sup>®</sup> 2000, XP, Vista <sup>™</sup>
Power Consumption:	Max 24W, Average 17W
Dimensions:	6.2" x 6.9" x 1.8" (156 x 174 x 45 mm)
Weight:	2.5lb
Operating Environment:	41°- 95° F, 5°- 35° C; 20 - 80% non-condensing

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### GENERAL INQUIRIES

Monday through Friday  
8:30am-5:30pm CST

**Direct:** 512-794-8533 | **Toll-free:** 800-456-9799 | **Fax:** 512-794-8520 | **Email:** *sales@buffalotech.com*

### TECHNICAL SUPPORT

North American Technical Support by phone is available 24 hours a day, 7 days a week. (USA and Canada).

**Toll-free:** (866) 752-6210 | **Email:** *info@buffalotech.com*

Buffalo Technology UK Ltd.  
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### GENERAL INQUIRIES

Email: *[sales@buffalo-technology.com](mailto:sales@buffalo-technology.com)*

### TECHNICAL SUPPORT

Buffalo Technology provides technical support in English, German, French, Italian and Spanish. For opening hours and relevant telephone numbers, please go to:

*[www.buffalo-technology.com/contact](http://www.buffalo-technology.com/contact)*