VERITY SYSTEMS

Genesis

XL2800 Command Center
USER MANUAL

FLASH USB Duplicator

Table of Contents

Tower Serial Number:_____

Date Purchased: _____

MasterUSB Command Center Software

License Agreement

Copyright

1 - Introduction

Thank you for purchasing the Genesis USB duplication tower powered by MasterUSB Command Center software. Our towers are the most feature-packed, most powerful, and most flexible duplicators in the industry. You will find that our towers are built to a higher quality standard giving you years of trouble-free duplication.

Genesis Control Centers are turn-key systems with software written specifically for USB Duplication. Control Centers work as stand-alone units; all you need is a master to copy from and the blank drives to copy to.

The XL700 can duplicate up to 7 USB drives at a time, the XL2800 can duplicate up to 28 USB drives at a time. Both control centers have the option of combining with Add-on towers to increase the duplication capacity immensely. Two types of Add-on towers currently available add 21 or 49 USB ports, increasing your duplication capacity.

Specifications

	XL700 Control Center	XL2800 Control Center
Target USB Ports	7	28
Master USB Ports	2	2
Optical Drive	None	CD/DVD
Standalone	7 port duplicator	28 port duplicator
Hard Drive	Internal 80 GB	
Hi-Speed USB 2.0	YES	
25-in-1 Card Reader	YES	
Scalability	Add 21 or 49 ports	
Operating Range	~4°F ~ 125°F (-15°C ~ 52°C)	
Power	115V or 230V	
Working Humidity	15% to 85%	

	2100X Add-On	4900X Add-On
Target USB Ports	21	49
Hi-Speed USB 2.0	YES	
Standalone	No-must be used with Control Center	
Operating Range	~4°F ~ 125°F (-15°C ~ 52°C)	
Power	115V or 230V	
Working Humidity	15% to 85%	

2 - Genesis Control Center Overview

DVD/CD Drive

USB Writer Ports

25-in-1 Card Reader

Power

Reset

USB Source 'B'
USB Source 'A'
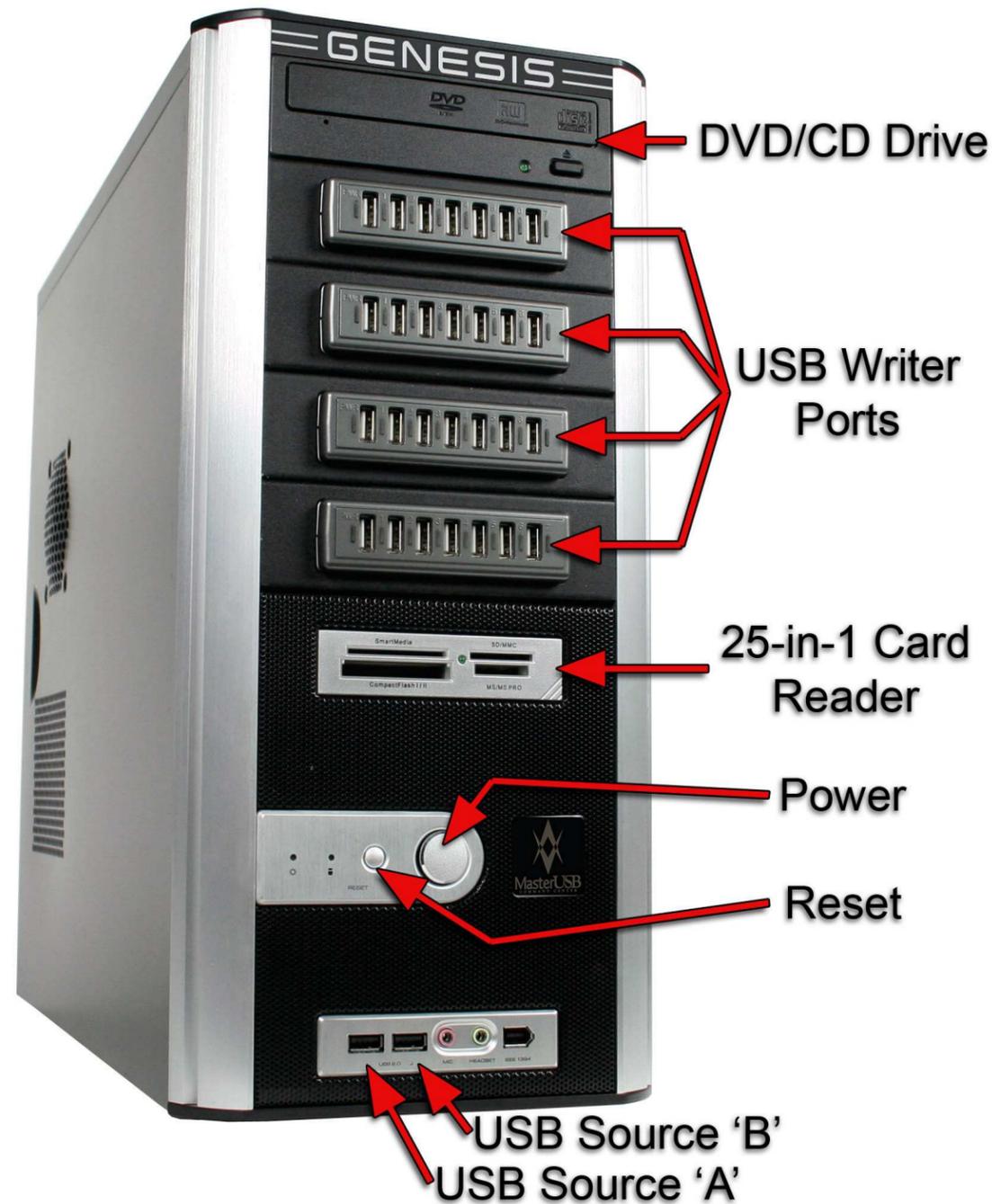
7 - Troubleshooting

This section features some common issues and solutions when working with the duplicator.

Issue: One or more of my drives are not recognized.
Solution: Make sure the drive is fully inserted into the port.

Issue: My drive is not showing up in the tower.
Solution: There may be a delay of a few seconds before the color of drive status icon changes.

Issue: The unit will not let me make copies (I cannot click on the COPY button).
Solution: Make sure the drives are "Mounted" first. The colored indicators will turn blue when the drives are ready to be copied.

Issue: The Add-On tower is not recognized.
Solution: Double check to make sure that:
- The USB cable and power cable are securely connected.
- The USB cable is plugged into the correct port on the Control Center.
- The Add-On tower is powered on (front panel switch).
- The Control Center software is configured for an Add-On tower within the hardware drop-down menu.

Issue: My blank USB drives are in an unsupported format.
Solution: Use the Repair Partition button to format the drive for use.

Issue: The tower will not copy music tracks from an Audio CD to a USB drive.
Solution: The Genesis cannot compress and encode audio tracks onto a drive. Use a computer to make a suitable master image with the files you wish to copy and then try copying again.

TIPS

Keyboard shortcuts are available use the ALT + the underlined letter.

If non responsive, simply exit and restart Command Center software.
If problem persists, replace USB drives, or contact technical support.

Watch the speed of the drives, higher quality drives will duplicate faster.

Assign a Volume Label

This function allows you to assign a Volume Label to ALL of the target USB drives. Volume labels identify the USB drive when it is inserted into a computer.
1. Insert the desired number of USB drives
    (It is not necessary for the drives to be mounted first (blue icons)
2. Click Format/Volume Label
3. Type in the name of the Volume Label (Fig. A)
4. Press OK

A confirmation box will appear on screen when the operation has finished. (Fig. B)

Figure A
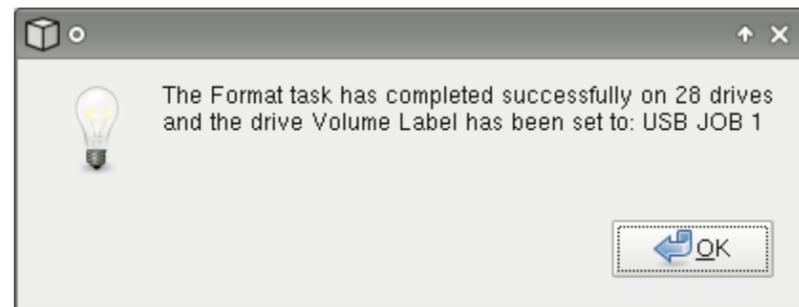
Figure B

Windows example

Note: the removable media is labeled ←"Volume 1"

**** NOTE ****
Assigning a volume label will also format the target drives,
erasing all of the contents of the drives!
Do this BEFORE you make your copies.

3 - Setup & Installation

Unpacking and installation
While unpacking your USB Duplicator, inspect the carton to ensure that no damage has occurred during shipping. Make sure that all supplied accessories are included.
- Control Center Tower
- Monitor
- Monitor Cable
- Power Cords (2)
- Keyboard and Mouse
- This User Manual

Setup Tips
- Place the tower in a location with adequate air circulation. - Keep the tower away from heat sources, direct sunlight, excessive dust, mechanical vibration, and shock.

Connections
The cables are color coded for convenience.

Connect the power, keyboard, mouse, and monitor cables to the color-matched ports.

4 - MasterUSB Command Center

The MasterUSB Command Center software has four main areas:

Target Drive Icons – A visual map of the target drives you are copying to.
Sources – The location of your master data for making copies.
Action Buttons – Perform the tower operations.
Legend – Color key for operation status.
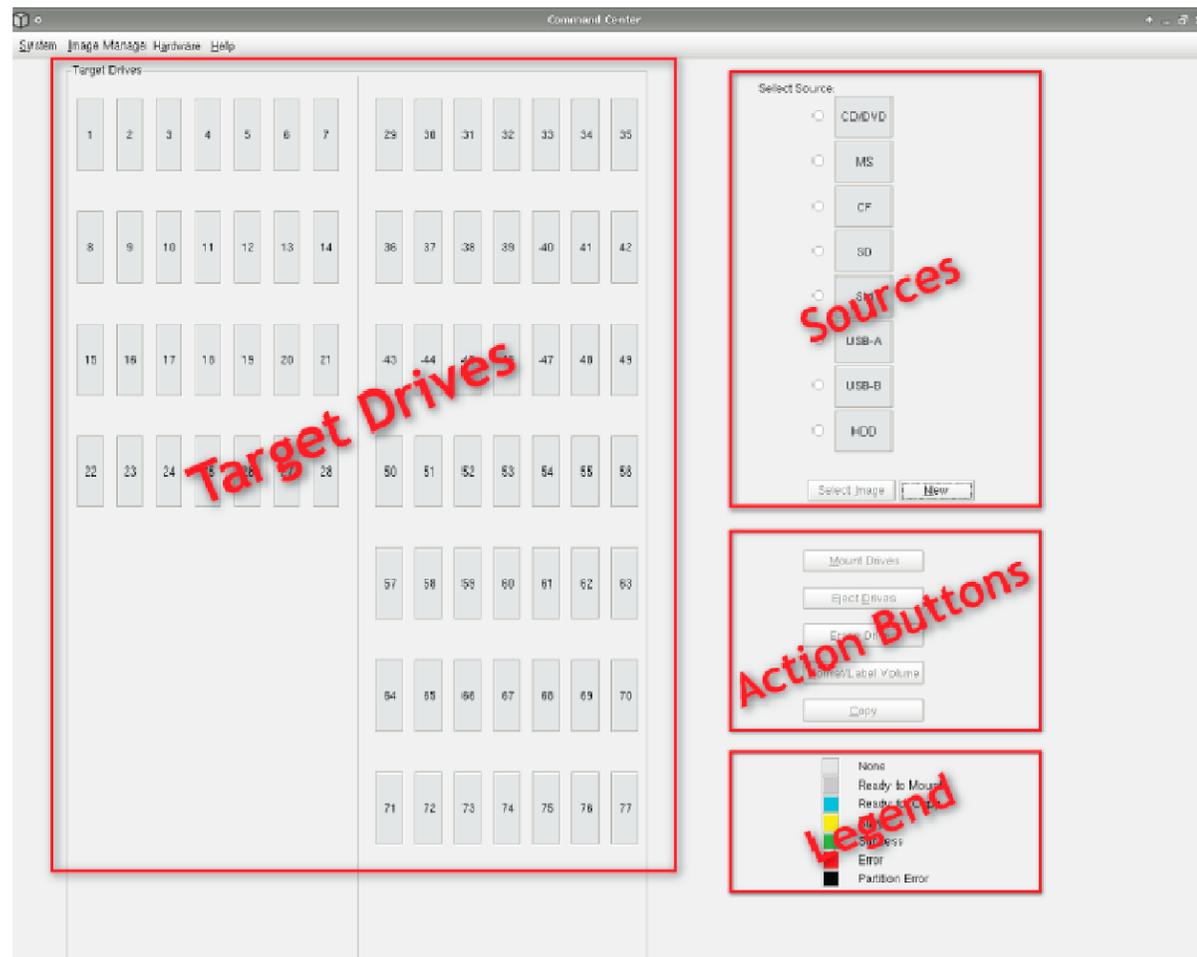
SPECIAL NOTE:

If a target drive is inserted and the icon turns BLACK this may indicate that the drive has a partition error. A button will appear beneath the legend if a drive is found with a partition error. The repair utility can be launched by clicking the button; the system will attempt to repair the drive(s). Some drives cannot be repaired; you can try re-inserting the drive to ensure it is fully inserted, try the drive in a different port or try running the repair utility again.
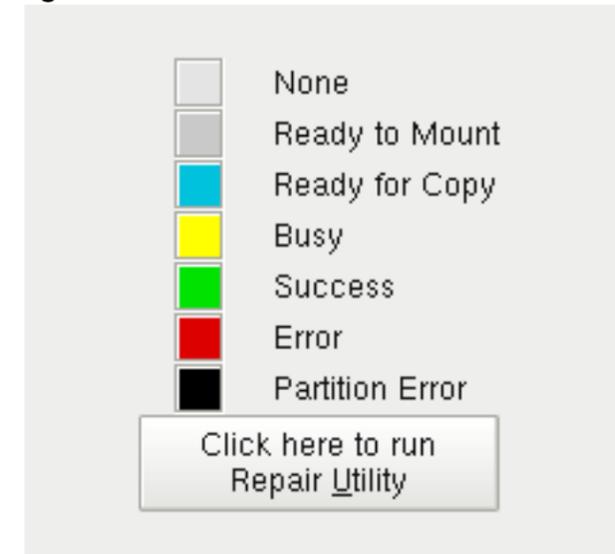
Note: the "Repair Utility" button is not available unless the system identifies a drive with a partition error.

Action Buttons

The Action Buttons are the most frequently used part of the software. They allow you to perform all of the major operations of the duplicator.

Note: Eject, Erase, and Copy action buttons will not be active until target drives are mounted. Format/Label Volume can be done without mounting target drives.

Mount Drives
Eject Drives
Erase Drives
Format/Label Volume
Copy
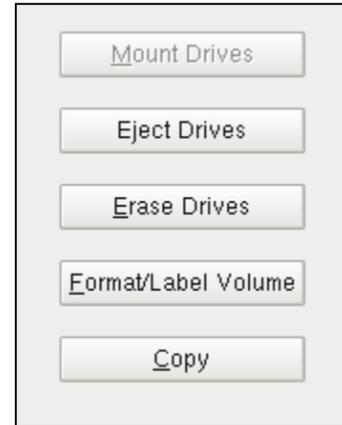
Copying notes:

- The FORMAT function will NOT erase either of the two master USB drives inserted in the front panel, only the target drives.

- For large or odd-shaped USB drives, it may be necessary to alternate USB slots when loading (1-3-5-7 . . . for example).

- Icons for the target drives will change color as the status changes.

- Some drives have activity lights that will blink/flash, these are a good way to monitor progress.

- Copy times will depend on the size of your master, the speed of your drives, and the number of drives you are copying to. A window will popup indicating when the job is finished, this may take several minutes. (example 1GB of data on 77 average speed target drives can take up to 30 minutes)

- Do not pull source drives or add master drives during the copy process.

- If a drive is not found (grey), the drive may not be fully inserted, try a different port or re-inserting drive.

5 - Menu and Functions

This section explains the various functions of the tower and how to use them.

A) SYSTEM
Exit Command Center – exits the software
System Restart – restarts the computer and software
System Shutdown – turns off the system

B) IMAGE MANAGER Create & manage master images stored on hard drive
Create/Load New Image – used to save a copy of master source to the hard drive for future use.
Delete Images – Remove a stored master image from the hard drive.
Rename Image – Change the name of an image on the hard drive.

C) HARDWARE
Set Tower Configuration – used to change configuration settings such as control center type and add-on tower

D) HELP
About – Displays program information and software version.
Activation – Used for one-time software activation

E) SELECT SOURCE
CD/DVD – Copy from CD or DVD
Memory Stick (MS) – Copy from Memory Stick
Compact Flash (CF) – Copy from Compact Flash
Secure Digital (SD) – Copy from Secure Digital
Smart Media (SM) – Copy from Smart Media
USB-A and USB-B – Copy from either two USB ports on front panel.
Hard Disk Drive (HDD) – Copy a stored image(project) from the hard drive.
   -Select image – Choose an existing image as source
   -New – Create & name a new image (30 character limit for name)

F) ACTION BUTTONS
Mount Drives – Prepares all target drives for copy
Eject Drives – Un-Mounts all target drives so they can be safely removed
Erase Drives – Erase the contents of all target drives
Format / Volume Label – Assigns volume label to all target drives
Copy – Begin the copy process

G) LEGEND
A visual explanation of drive status indicators/colors

6 - Tower Operations

Select Source

Before you begin making copies, you need to identify where you want to make your copies from. This can be done with the Select Source buttons on the right side of the screen. The corresponding source icon will change color when a master is inserted and change color when selected. Choose from any one source, including the hard drive, front panel USB ports, or any of the flash card slots.

A source drive that is available will show dark gray. When selected, source icon will change to blue and the size of the master will be displayed.

If the Hard Drive is selected the size of the image and the image name will be displayed.

To select an image already loaded on the hard drive click Select Image and choose from a list of available hard drive images.
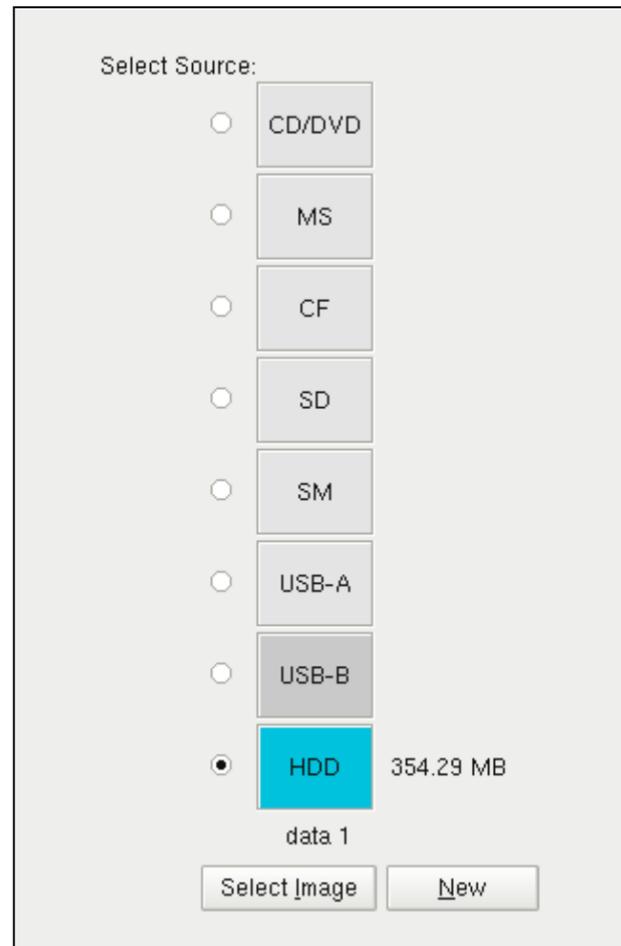
Creating an Image on the Hard Drive

You can save all of the data from a DVD or CD disc, a USB drive, or a flash memory card on the internal hard drive as a master "image." This image can be recalled at a later date for convenience, or to create a library of master images.

1. Select HDD as source
2. Press "New" button
3. Choose a source to copy from
4. Enter a name for the image (up to 30 characters)
5. Press OK

Any new image loaded to the hard drive will become the active image and the hard drive will be set as the selected source.
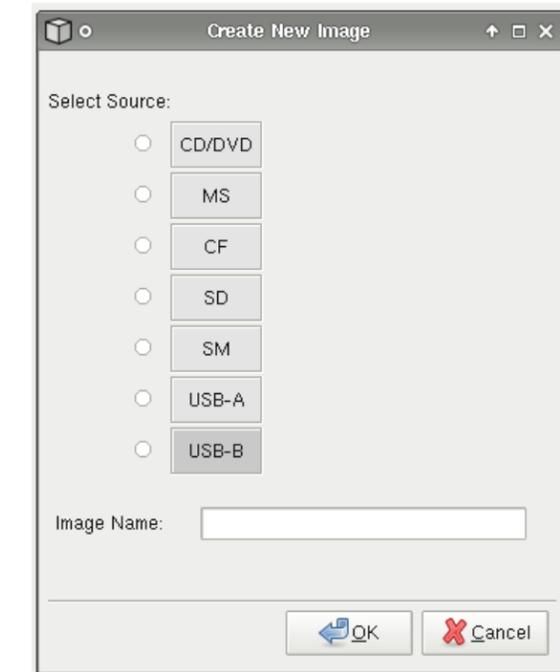
By using the Image Manager drop down at the top of the screen you can rename or delete the images already saved on the hard drive.