## QUICK START GUIDE

# Disc Makers Reflex CD/DVD Duplicator

This Quick Start Guide has basic instructions for duplicating DVDs from the Reflex tower's internal hard drive and for duplicating disc-to-disc, which is copying directly from a DVD/CD Master disc placed in the top drive. For more detailed instructions on the Reflex tower operation, please refer to the User Guide on the attached CD.



### DUPLICATING A DVD/CD USING THE INTERNAL HARD DRIVE

#### **Recommended duplication method**

The Reflex duplicates in two different modes – Hard Drive-to-Disc mode and Disc-to-Disc mode. The Hard Drive-to-Disc mode copies the Master to the unit's hard drive and then duplicates the data to each blank disc placed in the writer drives. This ensures a perfect copy of the original Master to every disc and allows a Master to be stored for later use. The Hard Drive-to-Disc mode is very efficient for duplicating large numbers of discs at the fastest speeds possible. This is the recommended duplication method.

Plug in and power on the Reflex by pressing the round button at the bottom right (upper right on the Reflex10) on the front of the unit. The system will initialize and perform a self-test, which will be displayed on the LCD display area. When the self-test is complete, the image below will appear on the LCD screen.

#### Disc Makers 1. Copy

2 To copy your Master to the hard drive, press the LOAD hot key found underneath the LCD display. The following will appear on the LCD screen:

#### Load Partition Load → New Partition

3 Place the Master in the top drive and press the ENT button. You will then be prompted to enter a name for the partition that will be used to store the image of the Master. Using the arrow buttons scroll through the alphanumeric characters and press ENT to select. When you are finished with the name, continue hitting ENT until OK is highlighted. Press ENT one more time to confirm load. The Master disc will load to the hard drive, and when completed, the LCD screen will read Load Partition OK. (The internal hard drive of your Reflex is broken into smaller parts called partitions. Each partition can hold one Master image.) Remove your Master disc.

- Press the ENT button and the LCD display will display
  1. Copy
- 5 You are now ready to duplicate your discs. Load and close the drives with high-quality optical media and press the ENT button. Select the desired partition you wish to copy from using either the up or down arrow and press ENT. (The partition names will display with a .VEF extension.) The duplication process will begin. (If you wish to duplicate fewer than your unit's full capacity, load the number of discs you need into your drives and press the ENT button to start the duplication process.) When duplicating is complete, the Reflex will eject the successfully copied discs and the LCD will display:

PASS 10 FAIL 0 ( 1/0) Waiting for Blanks

**Note:** The writer drives will automatically eject the drives that have been duplicated successfully. The LCD screen will display the number of copies that are OK. If any of the discs have not been duplicated successfully, the LCD screen will display the number of copies that have **FAILED**. The discs that have not duplicated successfully will remain in the drives until the eject button on the drive is pressed. For more information on why a disc might not copy successfully, please see the **User Guide** on the attached CD.

#### DIRECT DISC-TO-DISC COPY

The Disc-to-Disc mode will duplicate the Master that is placed in the top drive of the Reflex tower (also called the **Source** drive) to blank discs that are loaded into the unit's remaining drives. The Reflex has been preset to duplicate in the **Hard Drive-to-Disc** mode, but can easily be set to the Disc-to-Disc mode.

- 1 Press the SOURCE hot key located below the LCD display
- 2 Hard Drive Port will be displayed on the screen. Press the down arrow button and the LCD will display:

Drive Ø Port 1.0 (make&modelofdrive)

Continued on other side



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### **Disc Makers Reflex**

Note: Switch back to Hard Drive Port for Hard Drive-to-Disc mode.

- 3 Press ENT and you will return to 1. Copy. To start the duplication process, load the top drive with your Master disc. Load the remaining drives with the number of discs you wish to duplicate.
- 4 You can duplicate from one Master disc to as many blank discs as the unit can hold. For the best results, always use high quality recordable media such as Disc Makers Ultra discs.
- 5 Press ENT and copying will begin.

Note: Any empty drives will eject. This screen will display "# discs detected. Go?" Hit ENT to begin copying. The empty drives will close automatically.

- 6 The unit will automatically analyze the Master disc (this may take a few seconds), and begin duplicating at the maximum recording speed.
- 7 The LCD will display the copying progress. The screen will display OK: when the duplication is complete. Next to OK: will be the number of successfully copied discs.

**Note:** The writer drives will automatically eject the drives that have been duplicated successfully. The LCD screen will display the number of copies that are OK. The master is now on a reserved partition, so if you wish to make more of the same master, simply load more blank discs into the Reflex unit and press ENT. If any of the discs have not been duplicated successfully, the LCD screen will display the number of copies that have **FAILED**. The discs that have not duplicated successfully will remain in the drives until the eject button on the drive is pressed. For more information on why a disc might not copy successfully, please see the **User Guide** on the attached CD.

AFFIX CD HERE