VINPOWER DIGITAL
The Future of Optical Storage ™

OPTICAL MEDIA DUPLICATION CONTROLLERS

Manual Tower Controller
Current sizes available 1 to 1, 1 to 3, 1 to 7, 1 to 11, & 1 to 15.

Introducing the high powered Vinpower Digital standalone optical media duplicator controller for a manual tower or an autoloader. The Vinpower Digital controller is the most advanced controller on the market. It is also competitively priced and extremely simple to use.

MANUAL TOWER CONTROLLER FEATURES

Complete Standalone Operation- *No PC required to operate the controller.*

Improved Load & Copy Supported*- *Improved "Load and Copy" to make duplication from hard drive faster than ever by simultaneously copy into the blank media while Loading to the hard drive*

Dynamic Hard Drive Partitioning*- *The HDD partitions are created with flexible 1GB partitions that can be used in combination to match the size of the project being stored. This process saves space and allows for more projects to be stored on the HDD.*
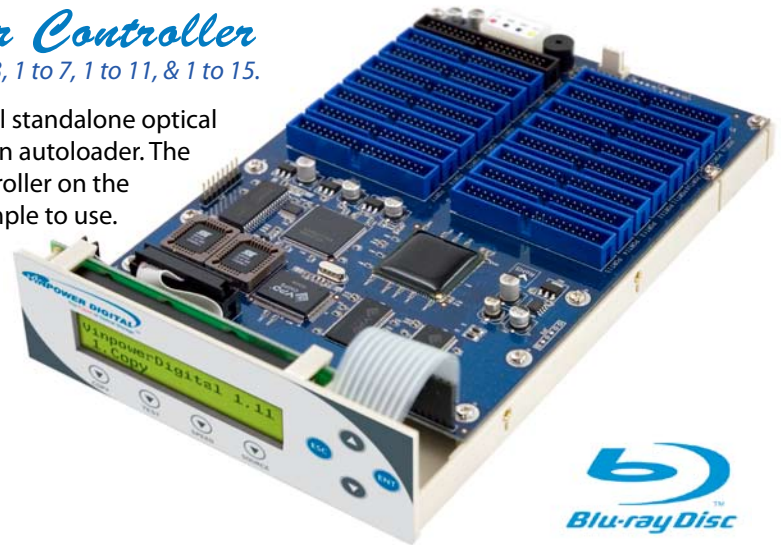
Industry Leading 256MB Buffer Memory**- *Keeps all drives burning without pausing (known as buffer under-run) for the most stable and reliable high speed duplication – The higher the memory buffer the less likely to encounter buffer under-run errors.*

Multi-Format Duplication- *Able to duplicate Blu-ray***, HD DVD***, DVD, CD and upgradeable for future drive and media applications.*

Largest Manual Tower Range- *1 to 1 up to 1 to 15*

Copy CD+G Format***- *Able to make back-up copies of CD+G format discs*

Creates Mix Compilation CD+G Disc***- *Able to compile multiple CD+G tracks onto a single disc from multiple sources.*

Autoloader Controller
Able to accommodate up to 11 drives.

New Supports All Common CD Formats- *With additional special format including CD-TEXT, ISRC, Over-Burned CD.*

Drive Firmware Upgradeability- *Capable of upgrading the drives for selected brands through the duplicator.*

Multi-Language Capability- *The text on the LCD screen can be displayed in English, Spanish, French, Japanese & more.* (Chinese and Arabic available upon request.)

Supports Double Capacity Connection- *Able to connect two writers to one IDE controller port*

AUTOLOADER CONTROLLER FEATURES
(Offers all of the exceptional features of the manual tower controller with these additional added benefits)

Connection to Autoloader Via RS232 Connector- *Offers a standard RS232 interface enabling the controller to easily communicate with a robotic controller module.*

Improved Multi-Master Recognition Technology (MMRT)- *Can load multiple masters at once to run multiple duplication jobs in succession. In addition able to load the master content to HDD while copying first run of discs.*

Supports Automatic Writer Disable Feature *when specified "Maximum Failures/Per Recorder" is reached.*

Supports Automatic Job Abort Feature *when specified "Maximum Total Failures" is reached.*

Supports Automatic eject and closure of the tray *when the media wasn't properly placed.*

Auto-Copy feature *System starts duplication process automatically by assuming the 1st disc in the input spindle is the master disc and remaining are the blanks.*

Supports Manual Duplication Mode.

  * *Requires HDD to be installed*
 ** *Available only on specific models*
*** *Ability to copy Blu-ray, HD DVD, and CD+G format depends on whether the writer drive supports those formats.*

Specifications	
Model:	**VPD1T, VPD3T, VPD7T, VPD11T, VPD15T,** Optical Media Standalone Duplicator Controller
Target:	1 to 1, 1 to 3, 1 to 7, 1 to 11, 1 to 15
Hard Drive Options:	Supports all PATA HDD sizes
Display:	20 x 2 LCD
Buffer Memory:	Up to 256 MB* *(The largest memory buffer available on the market)*
Language Support:	English, Spanish, French, Japanese, German, Italian, Portuguese and more. *(Chinese and Arabic available upon request)*
Partition Naming:**	Up to 8 characters per partition
Account Management:	32 users *(Standard License)* / 64 users *(Premium License)*
Auto Counter:	Up to 9,999 per title
Load & Copy Support:**	Yes *(Enhanced)*
Burn Proof Support:	Yes
Drive Firmware Update:	Yes
System Firmware Update:	Yes
RS232 connection:***	Yes
MMRT Capable:***	Yes
Operating Humidity :	20% ~ 80%
Temperature Extremes:	5⁰C (41⁰F) / 40⁰C (104⁰F)
Regulations:	FCC & CE, RoHS

We can customize the controller to best match your needs, whether it's a small name change or a more complex alteration of the entire programming, if it's feasible we can make it happen!

MANUAL TOWER CONTROLLER

The most important component in a duplicator is the controller. Our controller *(the duplicator's motherboard)* is specially programmed to offer the highest quality performance of any controller on the market. We design our controllers to better meet your needs for both performance and aesthetics. The quality of the controller can make all the difference between making perfect CD and DVD copies or ending up with failed or low quality copies. In fact, if you took two identical duplicators with the only variables being the controllers, our controller will produce a better PIPO number every time *(scale for measuring DVD disc quality)*. In addition to compatibility, we make a more powerful controller that ensures proper functioning and more reliability. The added power allows our controller to offer better performance and more options. Our 7 target and above controllers come standard with up to 128MB ~ 256MB memory buffer for the best reading performance of any duplicator on the market.

AUTOLOADER CONTROLLER

Since Vinpower Digital developed our own standalone robotic autoloader duplicator, we are uniquely qualified to provide a controller that is specially designed to work for any number of different autoloader designs. The duplication quality and functionality will be the same exceptional quality as our manual tower controller, but our autoloader controller was developed specifically to interface with a robotic autoloader. Our autoloader controller offers a standard RS232 interface enabling the controller to easily communicate with the robotic controller module. When working with Vinpower Digital, we can integrate your robotic protocol into our controller for ideal communication between the two devices. You deserve the best, you deserve Vinpower Digital!

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* Spec varies based on the size and number of targets – *May require controller upgrade request at time of purchase.*
** Requires HDD to be installed.
*** Available for autoloader controllers only.
† Specifications are accurate as of date printed. For the most updated specs and product details, please visit www.vinpowerdigital.com