

# SHARKCOPIER™ *Duplicators*

Introducing the high powered SharkCopier standalone DVD/CD duplicator. The SharkCopier is not only the most advanced duplicator on the market, but is extremely simple to use.

The easy to operate control panel offers many advanced features such as:

**Complete Standalone Operation:**

*No PC required to operate the duplicator.*

**Target Range:** 1 to 1 up to 1 to 11.

**SharkCopier Aluminum Case** used to provide a highly functional and attractive exterior:



Silver SharkCopiers>

Beyond the attractive look of this powerful duplicator, the SharkCopier aluminum casing provides the highest protection against heat and dust, two of the most dangerous elements for a duplicator. This allows the unit to provide optimal performance for an extended period of time.

**Multi-Language capability** for the text on the LCD screen to be displayed in English, Spanish, French, Japanese & more.

**Auto-Counter Technology:** Displays the total number of discs successfully copied compared to desired output for each project.

**Load & Copy Supported:** Simple 1 button duplication from the Hard Drive providing high quality copies with minimal effort.

**Partition/Image Name Editing:** Simply stated you can name the images stored on the internal hard drive partitions.

**Drive firmware upgradeability:** Capable of upgrading the drives for selected brands through the Duplicator.

**Account management (password protection):** This function will authorize only specific user(s) to operate the duplicator with their preferred settings. Able to assign numerous passwords for multiple users.

**Industry leading 128MB to 256MB buffer memory:** Exponentially optimizes duplication quality.

**Future functions upgradeable through firmware:** Duplicator able to upgrade future software updates via Firmware CD.

**Disc Info feature:** Provides the format of the disc & the disc manufacturer's information.

**AutoCopy feature:** Fast duplication without pressing any buttons.

**Fast Key Support:** 4 fast keys for quicker operations.

\*CD Only duplicators cannot copy the DVD format.



< Black SharkCopiers

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## Specifications

<b>Model:</b>	SharkCopier™ DVD/CD Stand-Alone Manual Tower Duplicator
<b>Target:</b>	1 to 1 UP TO 1 to 11
<b>DVD Reader:</b>	High Speed DVD-ROM
<b>Featuring Recorder:</b>	NEC 18x Drive, Sony 18x Drive, Pioneer 18x Drive, Plextor 18x Drive, Panasonic 16x Drive
<b>Max Writing Speed* For Supported Reading Formats:</b>	<p><b>NEC 18x Drive or Sony 18x Drive</b>            18x DVD+R; 18x DVD-R; 8x DVD+R Double Layer; 8x DVD-R Dual Layer            8x DVD+RW; 6x DVD-RW; 48x CD-R; 32x CD-RW</p> <p><b>Plextor 18x Drive or Pioneer 18x Drive:</b>            18x DVD+R; 18x DVD-R; 10x DVD+R Double Layer; 6x DVD-R Dual Layer (Plextor)            10x DVD-R Dual Layer (Pioneer); 8x DVD+RW; 6x DVD-RW;            48x CD-R (Plextor) 40x CD-R (Pioneer); 24x CD-RW (Plextor) 32x CD-RW (Pioneer)</p> <p><b>Panasonic 16x Drive:</b>            16x DVD+R; 16x DVD-R; 8x DVD+R Double Layer; 8x DVD-R Dual Layer            8x DVD+RW; 6x DVD-RW; 48x CD-R; 32x CD-RW</p>
<b>Hard Drive Options:</b>	160GB, 200GB, 250GB, 300GB, 500GB
<b>Display:</b>	20 x 2 LCD
<b>Color:</b>	Silver or Black
<b>Buffer Memory:</b>	128 MB or 256 MB
<b>Language Support:</b>	English, Spanish, French, Japanese, etc.
<b>Partition Naming:</b>	Up to 8 characters per partition
<b>Account Management:</b>	32 users (Standard License) or 64 users (Premium License)
<b>Auto Counter:</b>	Up to 9999 per Title
<b>Supported Reading Formats:</b>	DVD-ROM, DVD-Video, DVD-Audio, DVD+R DL, DVD-R DL, DVD-R, DVD-RW, DVD+R, DVD+RW, Mode 1: CD-ROM, CD-I, Multi-session CD, CD-Plus, Business Card CD-R, 3" Mini CD-R
<b>Supported Writing Formats:</b>	DVD+R DL, DVD-R DL, DVD+R, DVD+RW, DVD-R, DVD-RW, 61mm Business Card CD-R, 3" Mini CD-R, Orange Book standard 74 min/80 min CD-R/RW
<b>Load &amp; Copy Supported:</b>	Yes
<b>Burn Proof Support:</b>	Yes
<b>Power Supply:</b>	Input : 90 ~240 AV, 500 WATT Max*
<b>Operating Humidity:</b>	20% ~ 80%
<b>Temperature Extremes:</b>	40°C (104°F) / 5°C (41°F)
<b>Regulations:</b>	FCC, CE, RoHS, & UL**

### Throughput Capacity Per Hour:

Target	1	2	3	4	5	6	7	8	9	10	11
300 MB CD at 40x duplication speed ***	24	48	72	96	120	144	168	192	216	240	264
2.5 GB DVD at 18x duplication speed ***	15	30	45	60	75	90	105	120	135	150	165

### How The SharkCopier™ Aluminum Case Extends The Life Of The Duplicator Drives:

The 2 most dangerous elements for any drive are heat and dust. While the drives are in use, they generate a significant amount of heat. To further prevent the drives from overheating and burning out, a fan is needed to pull the hot air out and suck in fresh air to cool the drives down. The problem is, the fresh air has to enter the duplicator through the front of the unit going directly through the drives. This causes the second major threat to a drive, the culmination of dust on the laser head. As the air is sucked through the front of the duplicator, dust particles will collect inside the drives and cloud the laser head. The laser head is the optical nerve center of the drive and conducts the process of burning onto the discs. As dust accumulates, it makes it harder for the laser to perform, forcing the drive to work harder and reducing the lifespan of the drive. The SharkCopier is specially designed with a special "gill" venting system on each side of the case to allow the air flow into the machine without passing through the drive face. This eliminates approx. 80% of the harmful dust from entering into the drive itself and landing on the laser head. To further prevent dust from entering the drives, the SharkCopier is equipped with exterior drive door covers to block harmful dust particles. In addition, the SharkCopier case is made out of aluminum, which diffuses harmful heat up to 3 times faster than a standard steel case. By decreasing the amount of heat and dust from disrupting the capabilities of the drives, the SharkCopier can extend the life of the drives by an average of 20% ~ 30%.

\* The power supply will differ based on the number of targets.

\*\* The UL marking only applies to specific units.

\*\*\* Range of speed determined by the writer drive used and the blank media writing speed.

† Specifications are accurate as of date printed. For the most updated specs and product details, please visit [www.vinpowerdigital.com](http://www.vinpowerdigital.com)