**Econ Shark Series 4**

**Picture:**

**Description:**

The SharkCopier is not only the most advanced duplicator on the market, but is extremely simple to use. With the ability to copy all CD configurations, all DVD configurations including Dual/Double Layer discs, the SharkCopier is the perfect solution for your duplication needs. The easy to operate control panel offers many advanced features such as; AutoCopy, Load and Copy, Account Management, Hard Drive Partition Naming, and much much more. The SharkCopier offers the largest memory buffer of any unit available today with 128MB on our standard models and 256MB on special models. Beyond the attractive look of this powerful duplicator, the 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.

**Features:**

1. **Complete Standalone Operation:**
No PC required to operate the duplicator.
2. Auto DVD Format Conversion:
Can convert media between DVD+R/RW and DVD-R/RW automatically.
3. **Copy Protection (optional):**
Able to create copy protected DVD Video copies from an original master using the Copy Connect feature. Transfer image files with the embedded protection directly from a PC to the duplicator's internal HDD.
4. **FREE Copy Protection:**
Able to create FREE copy protected DVD Video copies using OptoDisc MID media from an original master.
5. **USB Copy Connect (optional):**
Able to connect the duplicator directly to a PC for more convenient duplication of master content.
6. **Load and 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
7. **Continuous Hard Drive Partitioning \*:**
The HDD partitions are created without limitations using the same amount of space as the actual content size on the disc. No longer do you have to worry about loosing valuable HDD capacity because your duplicator allocates the exact space required without wasting space like standard partitions on other controllers.
8. Industry leading 256MB buffer memory \*\*:
Keeps all drives burning without pausing (known as buffer underrun) for the most stable and reliable high speed duplication - The higher the memory buffer the less likely to encounter buffer underrun errors.
9. **Supports all common CD Formats with Additional Special format including CD-TEXT, ISRC, Over-Burned CD.**
10. **Drive firmware upgradeability:**
Capable of upgrading the drives for selected brands through the Duplicator.
11. **Multi-Language capability:**
The text on the LCD screen can be displayed in English, Spanish, French, Japanese & more. Chinese can be added upon request.

**Additional Features:**

1. AutoCopy feature:
Fast duplication without pressing any buttons.
2. 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.
3. Auto-Counter Technology:
Displays the total number of discs successfully copied compared to desired output for each project.
4. Hard Drive Partition/Image Name Editing \*:
Simply stated you can name the images stored on the hard drive partitions.
5. User friendly interface with 'easy-to-read' LCD display:
Offers easy to recognize and use terms and operations on the LCD display for simple usage.
6. Aluminum Case used to provide a highly functional and attractive exterior:
Duplicator casing available in metallic silver or midnight black aluminum casing.
7. Fast Key Support:
4 fast keys for faster operations.
8. Power on Self diagnostics:
Keeps the duplicator functioning optimally.
9. Disc Info feature:
Provides the format of the disc & the disc manufacturer's information.
10. Selectable Disc burning speeds:
Ability to increase or decrease duplication speed for supported formats.
11. Creates mix compilation audio CD:
Able to compile multiple tracks onto a single disc from multiple sources.
12. Supports both Disk-at-Once and Track-at-Once modes
13. Automatic format recognition:
Duplicator recognizes automatically if the discs are CD or DVD as well as the correct format to copy.
14. Upgradeable for future drive technology:
Able to upgrade duplicator for installation of future drives.
15. Future functions upgradeable through firmware:
Duplicator able to upgrade future software updates via Firmware.
16. Continuous copying without waiting for cool down:
No need to stop the duplicator for fear of overheating.

**Specifications:**

Model

SharkCopier™ SATA DVD/CD Tower Duplicator - 24x

Operating Type

Stand-alone

Target

1~15

Buffer Memory

Up to 256MB\*

Account Management

32 users (Standard License) or 64 users (Premium License)

HDD Partition Naming\*

Up to 14 Characters Per Partition

Internal Interface

SATA

Auto Counter

Yes

Language Support

English, Spanish, French, German, Italian, Japanese, and more
(Chinese and Arabic can be ordered on request)

Display

20 x 2 LCD

Color

Silver or Black

Hard Drive

1 Target: Optional ; 2~15 Target: 320 GB (Capable of selecting higher capacity HDD)

Featuring Reader

Vinpower DVD-ROM

Featuring Recorder

24x SATA Drive DVD/CD Writer

Maximum Write Speed

|  |  |
| --- | --- |
| DVD-R: 24x | DVD-RW: 6x |
| DVD+R: 24x | DVD+RW: 8x |
| DVD-R DL: 12x | DVD+R DL: 12x |
| CD-R: 48x | CD-RW: 32x |

Formats Supported

DVD-ROM, DVD-Video, DVD-Audio
DVD-R, DVD-RW, DVD+R, DVD+RW
DVD+R Double Layer, DVD-R Dual Layer
CD-ROM (Mode1 & Mode2)
CD-ROM/XA (Mode2 form1 & form2)
CD-DA, Mixed-Mode
Video CD, CD-I, Karaoke CD(VCD)
Photo CD (Single & Multi-session)
CD-Extra, HFS, CD-Bridge
ISO9660, CD-R, CD-RW
Business Card CD-R, 3" Mini CD-R

Firmware Upgradeable

Yes

Burn Proof Support

Yes

Power Supply

Input : 90 ~ 240 V, Up to 500 WATT max

Operating Humidity

20% ~ 80%

Temperature Extremes

40°C (104°F) / 5°C (41°F)

Regulations

FCC, CE, RoHS, UL

Manufacture

Vinpower Digital

\*Such spec varies based on the size and number of drives.

**Throughput Capacity Per Hour:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Target** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
|  350 MB CD \*at 40x duplication speed | 24 | 48 | 72 | 96 | 120 | 144 | 168 | 192 | 216 | 240 | 264 | 288 | 312 | 336 | 360 |
|  2.5 GB DVD \*at 16x duplication speed | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 | 156 | 168 | 180 |