VINPOWER DIGITAL ®
The Future of Digital Storage

Vinpower Aero Series
Maximum Performance and Value

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Model	Aero Automated **SATA BD/DVD/CD Duplicator**	Aero Automated **SATA DVD/CD Duplicator**
Operating Type	Standalone Automated	
Target	2, 3, 4 or 6	
Max Disc Capacity	220 (2 or 3 Targets), 660 (4 or 6 Targets)	
Account Management	32 users (Standard License) or 64 users (Premium License)	
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 Blue LCD	
Color	Black	
Featuring Recorder	12x Blu-Ray/DVD/CD Writer(s)	24x DVD/CD Writer(s)
Hard Drive	Stand500 GB (Capable of selecting higher capacity HDD)	
Maximum Copy Speed	BD-R: 12x, BD-RE: 2x, BD-R DL: 12x, BD-RE DL: 2x DVD-R: 16x, DVD-RW: 6x, DVD+R: 16x, DVD+RW: 8x DVD-R DL: 8x, DVD+R DL: 8x, CD-R: 40x, CD-RW: 24x	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	BBD-ROM, BD-R, BD-RE, BD-R Double Layer, BD-RE Double Layer, 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, HFS, Karaoke CD(VCD), Photo CD (Single & Multi-session), CD-Extra, CD-Bridge, ISO9660, CD-R, CD-RW, Business Card CD-R, 3" Mini CD-R	DDVD-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	
Operating Humidity	20% ~ 80%	
Temperature Extremes	40°C (104°F) / 5°C (41°F)	
Regulations	FCC, CE, RoHS	
Manufacture	Vinpower Digital	

Key Features

- Complete Standalone Operation: No PC required to operate the duplicator.
- Maximum 220 or 660 disc capacity.
- 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.
- Support automatically writer disable feature when specified "Maximum Failures/Per Recorder" is reached.
- Support automatically job abort feature when specified "Maximum Total Failures" is reached
- Support automatically eject and close 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.
- 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.
- Supports all common CD Formats with Additional Special format including CD-TEXT, ISRC, Over-Burned CD.
- DVD+R DL Overburn: Can extend the listed capacity from 8.5GB up to 8.7GB to allow the user to capture more content on a single DVD+R DL disc.

Additional Features

- Multi-Language capability for English, Spanish and French: The text on the LCD screen can currently be displayed in English, Spanish and French.
- Drive firmware upgradeability: Capable of upgrading the drives for selected brands through the Duplicator.
- 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.
- Auto-Counter Technology: Displays the total number of discs successfully copied compared to desired output for each project.
- 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.'
- Fast Key Support: 4 fast keys for faster operations.
- Power on Self diagnostics: Keeps the duplicator functioning optimally.
- Disc Info feature: Provides the format of the disc & the disc manufacturer's information.
- Selectable CD and DVD burning speeds:
  Ability to increase or decrease duplication speed for supported formats.
- Hard Drive Partition/Image Name Editing:
  Simply stated you can name the images stored on the hard drive partitions.
- Supports all currently available DVD media including Double/Dual layer DVD9:
  Can duplicate Single Layer DVD±R/RW and Double/Dual Layer DVD±R Formats.
- Automatic format recognition: Duplicator recognizes automatically if the discs are CD, or DVD as well as the correct format to copy.
- Upgradeable for future drive technology:
  Able to upgrade duplicator for installation of future drives.
- Future functions upgradeable through firmware:
  Duplicator able to upgrade future software updates via Firmware.
- Continuous copying without waiting for cool down:
  No need to stop the duplicator for fear of overheating.

Important Notice
- The duplicator will not copy any copy-protected or encrypted disc(s).
- The actual maximum writing speed may vary. Blank media writing speed is determined by the drives, regardless of what the media manufacturer certifies the blank media writing speed at.

Throughput Capacity Per Hour

Target	2	3	4	6
350 MB CD *at 40x duplication speed	38	51	60	78
2.5 GB DVD *at 16x duplication speed	20	30	36	48