





**For All Industries Require Professional DVD Backup, Data Pre-load, and Sanitization**

# **BD18 PC-Link Series, SATA DVD/Blu-ray Duplicator & Controller**

- ✧ **Easily backup or transfer from your Disc to Disc or built-in HDD to Disc.**
- ✧ **Up to 3GB/min transmission speed with DDR2 buffer memory.**
- ✧ **Bit-by-bit data comparison.**
- ✧ **Quick Erase & Full Erase.**
- ✧ **Support LightScribe technology.**
- ✧ **Support high speed 12x Blu-ray, 24x DVD, and 52x CD duplication.**
- ✧ **Support all major disc formats of CD/DVD/Blu-ray.**



## Specification

Controller Photo				
Model	BD1802	BD1805	BD1809	BD1813
Targets	1:1	1:4	1:8	1:12
Buffer(DDR2)	64MB	128MB		
Disc Speed	CD: 52X, DVD: 24X			
	Blu-ray: 12X		Blu-ray: 8X	
Specification	Copy Speed	DDRII SRAM: 3GB/min (50MB/sec)		
	Operating Type	Stand alone operation, PC-Link operation		
	Language Support	English, Spanish, Portuguese, Japanese, German, French, Italian		
	Display	2x16 Backlight Monochrome LCD Display		
	Control Button	4 keys(▲/Backward, ▼/Forward, OK/Conform, ESC/Exit)		
Function	Copy Function	Disc to Disc: up to 1 to 12 Disc, HDD to Disc		
	Compare Function	Bit-by-Bit data comparison		
	Erase Function	Quick erase, Full erase		
	Writing Method	DAO, TAO, RAW		
	Advanced	Auto load & copy technology, Lightscribe printing		
Interface	Controller Interface	SATA		
	Port/ Drive	SATA disc drive		
	Media Interface	CD, DVD, Blu-ray Disc		
Compatibility	Disc Format	BD-ROM, BD-R, BD-RE /DVD-ROM, DVD-Video, DVD-Audio, DVD+R, DVD+RW, DVD-R, DVD-RW, Dual Layer DVD±R /CD-ROM, CD-RW, CD-I, Audio CD, Video CD, CD+G, CD-TEXT, Bootable CD, Mixed-mode CD, Multi-session CD, CD-Extra, Business Card CD, 3" Mini CD-R, M-Disc		
	Discs Source	Audio, Video, Data CD, DVD, DVD DL, Blu-ray		
Hardware Specification	Power	Current :3A Max	Voltage: 12V±5%, 5V±5%	
	Temperature	Working: 5°C ~ 45°C	Storage: -20°C ~85°C	
	Humidity	Working: 20% ~ 80%	Storage: 5% ~ 95%	
	Safety/Certification	FCC, CE, RoHS		