



Solutions Overview

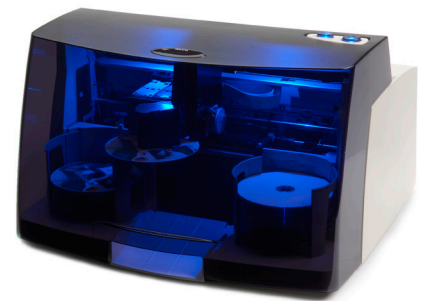
Permanently Preserve Digital Information

Government institutions, businesses and consumers need to permanently archive large quantities of digital information. The integrity of the stored information and the confidence that the data will be available when needed is paramount. The long term ramifications of losing critical data could have dramatic and far reaching consequences.

Millenniata's new Write Once, Read Forever™ optical technology sets a new standard of longevity for digital storage. The Millenniata™ Solution contains patent pending stable inorganic materials that allow information to be permanently stored. Digital data is laser-etched onto the M-DISC™ using the M-WRITER™ drive. What's more, the M-DISC™ is readable by current DVD drives, making access to your digital information easy and transportable.

Automated Disc Publishing

Primera Technology Inc.'s new M-DISC™ enabled Bravo® Archival-Series Disc Publishers automate the process of producing archival discs. The included PTPublisher™ software makes it fast and easy to archive photos, videos, documents, audio and music and virtually any other digital information. In addition, a comprehensive Software Developer's Kit (SDK) is available at no charge. The SDK makes it easy for developers to integrate Primera disc publishers into applications such as video and film archiving, Digital Asset Management (DAM), document and medical imaging and much more.



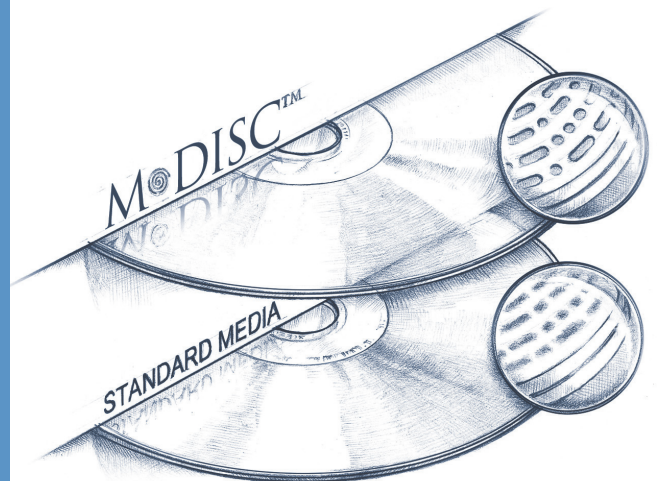
M-DISC™ enabled Primera BravoPro®Xi2 Archive Publisher with M-WRITER™ drives



How Does it Work?

Millenniata's M-WRITER™ drive, uses a higher laser power to carve grooves in advanced materials new to optical discs which are unaffected by the elements. Once written, the M-DISC is readable in current DVD players making access to information safe and reliable.

Current DVD technology uses organic dyes and low laser power to burn marks into the data layer of a standard recordable DVD. Over time, these marks become unreadable because organic dyes degrade in light, heat and humidity.



Write Once, Read Forever™

Millenniata's optical archive solutions provide a dramatic increase in the reliability and security of digital information and records. The M-DISC™ has no special requirements for long term storage allowing easy access to archives. Millenniata's solution also helps organizations take critical information off energy consuming active storage devices to preserve them on a reliable stable medium.

Data Integrity

Digital information that needs to be kept due to government mandate or company policy must be accessible for a fixed number of years. This time period could be five to seven years, or in the case of medical records, the lifetime of the patient. Current solutions require that the records be actively managed to ensure the integrity of the data. The Millenniata™ Solution allows information to be stored without having to refresh or verify that the digital data will be available in the future. The M-DISC™ can then be read back in the M-WRITER™ drive or current DVD player when needed.



M-DISC™ enabled Primera Bravo®SE Archive Publisher with M-WRITER™ drive

No special storage requirements

The Millenniata M-DISC™ does not have special storage requirements. Millenniata's permanent storage solution allow organizations to keep physical copies of their digital information on-hand or wherever necessary without the concern of the environment corrupting the data. The result is easily accessible archived data, confidence that digital information will be available when needed, and reduced energy costs for data storage.



MILLENNIATA
Write Once, Read Forever™

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Preserve Chain of Custody Records

Millenniata's archive solutions provide new safeguards to meet the most demanding chain of custody requirements. Digital information stored on Millenniata's M-DISC™ are permanent so the risk of losing evidentiary information due to the age of the media or environmental factors decrease dramatically. Each disc can be serialized saving information on who and when the copy was made, thereby becoming part of the evidence log. Once the M-DISC™ has been written, it is tamper proof thus protecting the integrity of the data and the admissibility of digital evidence.

Increase Data Security

Millenniata's discs cannot be altered once created, adding certainty of data integrity. The M-WRITER™ drive is compatible with existing DVD authoring software. Information can also be encrypted at whatever strength is dictated by organizational security standards. Millenniata™ discs do not degrade over time so organizations can have confidence that critical information will be available for any critical application.

Millenniata

Millenniata, Inc. is a permanent archival technology company based in Provo, Utah. The company's patented Write Once, Read Forever™ technology is the world's first stable digital archival solution that is presently composed of the M-DISC™ and M-WRITER™ drive. The M-DISC™ is the first backward-compatible non-dye based DVD optical technology constructed of inorganic materials that are known to last centuries. The M-WRITER™ drive is a high-quality optical drive that is specifically designed to laser etch digital information onto the M-DISC™. This combination allows information to be written once and read over time and offers the best archival data storage solution in the industry. For further information, go to www.millenniata.com.