

This unique, one-of-a-kind disc, was conceived right here in America. Using Mitsubishi's *DRL* and *UHC* features and is manufactured under very strict guidelines using the latest equipment and the most advanced technologies in the UAE.

Just take a look at all of the amazing features this disc has to offer!

Patented Dual Reflective Layers (DRL)

The first protective layer is the 24-karat Gold Over-Layer. This layer maximizes the Disc Data Life to over 100+ years by preventing corrosion of the encapsulated Silver Under-Layer. The Silver Under-Layer enhances laser-reflectivity of the data or media on the disc. This encapsulated Silver Under-Layer also enables a broader Read & Write compatibility (48X on the CD-R and 8X on the DVD-R) on commonly used equipment.

Together, these patented Dual Reflective Layers (DRL) (not to be confused with dual-layer double-space discs) ensure these discs to be superior in performance and every longevity statistic compared to "Gold-only" Discs.

Ultra Hard-Coat Recording Surface (UHC)

The Ultra-Hard Coat used on these discs are up to 100 times harder than the disc itself. UHC protects your data and helps to ensure playability by guarding against the ravages of gouges, scratches, fingerprint smudges and even dust.

Century Disc's Ultra-Hard Coat is applied while the disc is being manufactured, it doesn't have to be moved from one machine to the next (as opposed to an after-thought coating as with other disc manufacturers). This unique process protects the disc from dust, debris, and other environmental elements during the manufacturing process.

Custom Printable Surface

Century Disc's custom white printable surface allows you to print directly to the disc. It works in all Standard Inkjet Printers (using disc printer trays), permits marker use, can be used in Thermal printers or even silk-screened in mass-production runs.

Printing our discs in an inkjet or thermal printer doesn't harm the disk, knock it out of balance, or effect the use of the disc in any way. The custom white printable surface adds to the longevity of the disc life and helps to protect the 24-karat Gold Protective Over-Layer from scratches.

With the *Century Disc*, you don't have to decide whether you need the Thermal printable label or the Inkjet printable label, use either or just write directly on the surface with a marker or pen and store it for life.

Patented Super-AZO Media Dye

AZO Media Dye tests as the best media dye in the industry. *Century Disc* uses a newly formulated patented AZO Media Dye. AZO Media Dye burns at lower predictable temperatures than any other dye used in the media industry today. AZO Media Dye is more reliable and reduces laser wear. AZO Media Dye also rejects the negative effects of UV Light and actually adds to the longevity and Archival Life of the Disc.

AZO Media Dye completely decomposes as it is being burned (written to) unlike most other discs produced. Other media dyes can leave a residue which could re-burn or re-decompose by the effects of UV Light, other Lasers, and other elements which can lead to earlier corrosion and deterioration of those discs. Super AZO Media Dye burns once ensuring what you intended to record is recorded and won't be re-burned or re-decompose even when exposed to sunlight or other lasers.

Precise Groove Engineering

Only 25,000 *Century Disc* units are produced per stamper die run compared to 500,000 or more units produced per stamper die run for "normal mass production discs." This process ensures each disc performs to Exact High Standard Designs each and every time they are used. This type of precise engineering also promotes Perfect Laser Tracking thus reducing laser wear-and-tear and minimizing common block errors (BLER) found on the average mass-produced discs.

The most expensive disc is the disc that fails when you need it the most!

ARCHIVAL 100 YEARS CENTURY DISC™

Professional Media for Professionals

Archival Gold Century Discs are available in CD-R and DVD-R formats and are sold in cake boxes of 25, boxes of 100 discs per box and standard cartons of 300 discs. Continental U.S.A. deliveries only.

Century Disc CD-R

CD-R w/DRL and UHC

700MB/74 Minute Storage Capacity supports:

- All Music Formats (WAV, MP3, etc.)
- All Photo Formats (JPEG, GIF, etc.)
- All Data Formats and File types

Suggested Applications include:

Audio Master Archiving*, Audio Libraries, Professional Audio Mixes/Demos, Special Event Audio Capture, Photo & Image Archiving, Medical Imaging, Presentation Master Disc, Data File Back-up & Archiving, Anything worth saving is worth saving on Century Gold Archival Discs 100+ years!

*Used to back-up "Green Tune" for Mastering CD-R

Century Disc DVD-R

DVD-R w/DRL and UHC

4.7GB Storage Capacity supports:

- All Video Formats (MPEG 1-2-3, AVI, M2V, DAT, etc.)
- All Photo Formats (JPEG, TIFF, GIF, etc.)
- All Data Formats and File types
- Music Mastering (DDP)

Suggested Applications include:

Broadcast "Morgue" Archiving, Video Master Archiving, Video Libraries, Professional Video Demos, Special Event Videos, Photo & Imaging Archiving, Photo Processing, Medical Imaging, Data File back-up & Archiving, DDP Audio Mastering.

ARCHIVAL 100 YEARS CENTURY DISC™

The Enhanced Performance Gold CD-R and Gold DVD-R featuring *DRL* and *UHC* Technologies

Introducing a unique breakthrough in professional grade CD-R and DVD-R based on Mitsubishi's patented *Dual Reflective Layer (DRL) technology*.

Never before has a disc featured both gold and silver metal reflective layers, which replaces the conventional silver-only reflective layer and the more recent gold-only reflective layer discs.

This new *Dual Reflective Layer (DRL) technology* demonstrates superior longevity for data preservation and archival purposes.

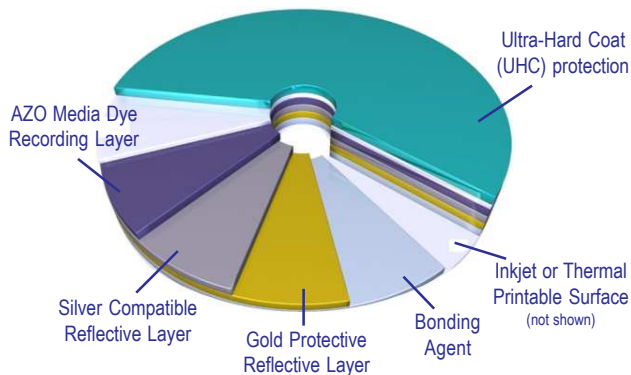
The 24-karat gold over-layer prevents chemical degradation and corrosion. The protected silver metal under-layer maintains excellent read-write compatibility between multiple brands of CD-R and DVD-R recorders and players.

With our Ultra Hard Coat (UHC) protection, you can rest assured that your critical information is protected from scratches, fingerprints, abrasions, or other damaging elements which can easily render a disc useless.

Century Discs have a unique printable surface which will save you time and money from having to purchase individually packaged printer-specific pre-labeled discs.

Archival Century Disc

CD-Rs and DVD-Rs with *DRL* and *UHC*



ARCHIVAL 100 YEARS CENTURY DISC™

A Professional Grade A++ Rated Disc designed for professionals who appreciate the benefits of a truly Archival media, whether CD-R or DVD-R.

Below are suggestions for organizations and professionals handling critical information or compliance regulated data needing our discs.

- Audio and Video (post production)
- Backup File Conversions
- Broadcast "Morgue File" Archives
- Census Records and Genealogy Data
- Content Management
- Financial or Banking Data
- Government Data and Records
- Home Movies and Videos
- Home Security Records and Files
- Insurance Companies
- Insurance Records & Valuables Photos
- Legal Files and Photo Documentation
- Medical Images (MRI and Ultrasound)
- Medical Records and Sensitive Documents
- Photo Archives and Montages
- Secure Government Records
- Server Backup
- Tax Records and Receipt Images
- Telecommunications Records
- Weather, Geography, Military Data
- Wedding and other valuable videos

ARCHIVAL 100 YEARS CENTURY DISC

Enhanced Performance
Scratch-Resistant, Printable
CD-Rs and DVD-Rs
featuring *DRL* and *UHC*
technologies