

## Ultra Density Optical Media (UDO)

PDO's UDO media give you the flexibility to meet today's diverse archive requirements. The media are available in Rewritable and two different WORM (Write Once Read Many) formats. All three formats are offered in 30GB UDO1 and 60GB UDO2 capacities.

**True Write Once media** use a hardware-based WORM technology to ensure that the recording surface can not be erased or altered. This provides the highest level of data authenticity that cannot be matched by tape or disk technologies using software-based WORM emulation.

**Compliant Write Once media** has the same operational properties as True Write Once media with the added ability to physically destroy or "shred" individual records that have expired. This enables you to meet corporate governance regulations on data retention and disposition.

**Rewritable media** allow archive data to be erased and rewritten. They are ideal for more general archive requirements that demand data longevity, while allowing older records to be deleted and media space reclaimed.

### *Features and Benefits*

**Unmatched Media Longevity:** A highly stable patented Phase Change technology delivers media life in excess of 50 years.

**High Media Capacity:** Blue Laser technology allows unprecedented media capacities. UDO2 media are 60GB and the roadmap extends to 240GB.

**Data Authenticity:** Complies with industry and government regulations for immutable storage.

**Removability:** UDO media can be easily transported to an offsite location, satisfying your need for a cost-effective disaster recovery strategy.

**Barcodes:** Barcode labels provide automated identification and tracking of individual pieces of media.

### *UDO Media Specification Summary*

<b>Media Capacity UDO2</b>	60GB (Double Sided)
<b>Media Capacity UDO1</b>	30GB (Double Sided)
<b>Sector Size</b>	8KB
<b>Cartridge Size</b>	5.25 inch
<b>Recording Layer</b>	Phase Change
<b>Media Life</b>	100 + years
<b>Rewrite Cycles</b>	10,000 (Rewritable media)
<b>Certification</b>	ISO/IEC 17345, ECMA-350