

Water Marks And their Use

A watermark is a faint design or text superimposed onto a document or image, often used to indicate ownership, authenticity, or confidentiality. In the digital world, watermarks are applied to PDFs, images, videos, and other media to protect intellectual property and discourage unauthorized use or duplication. Watermarks can also be used to communicate the status of a document, such as "DRAFT," "CONFIDENTIAL," or "COPY." By subtly blending with the content, a watermark does not interfere with the readability of the original material while serving as a visible marker for its intended purpose.

There are two primary types of watermarks: visible and invisible. Visible watermarks are clearly noticeable on the document or media, often appearing as logos, text, or patterns across the surface. These are commonly used in photography, video production, and digital publishing. Invisible watermarks, on the other hand, are embedded within the file's metadata or structure, making them undetectable to the naked eye. These are often used for forensic tracking and copyright protection. Both types play a critical role in maintaining the integrity and ownership of digital and physical assets in today's information-driven world.