

DTR announces the availability of Optical Content Protection to improve the security of media on optical discs.

Sydney, Australia (31-August-2006). DTR Limited, a product development company specializing in content security and access control on optical disks announced today the availability of its OCP (Optical Content Protection) technology to improve the security of media and data on optical discs.

When OCP technology is applied to digital content, it prevents illegally ripped content from being burnt to recordable media and therefore can prevent the content being further distributed on recordable media.

OCP is applied to the content prior to the DVD manufacturing process. This can be done by the studio, during the authoring and encoding process, or at the replication plant prior to mastering and manufacturing. For video applications it requires CSS to be present and used.

Whilst on the original media, OCP remains dormant meaning that the protected content behaves normally, and is 100% compatible with standard DVD players. OCP is activated when the original media is decrypted using one of the widely available DVD Rippers. Any subsequent physical copy (recordable or pressed), either a direct reader to writer burn, or large DVD ISO file shared over the Internet contains the impaired media copy.

When the illegal and corrupted copy is subsequently played on a DVD player, the user experience is severely impacted making the copy unusable, and the viewing experience compromised.

OCP uses a new low level method to provide the protection which cannot currently be circumvented. Other protection products are routinely circumvented meaning they don't provide protection as much as delay the illegal copying

OCP is 100% conformant with the DVD-Video standard, and 100% compatible with all DVD Video players, on PCs and on consumer console players. Adding OCP to a content stream does not reduce playability and there is zero overhead when playing original OCP protected content.

It is compatible with current post production processes, has zero incremental overhead and is much simpler to implement than other products since no additional verification or quality processes are required in replication.

Interested parties can request further information and a demonstration disk by emailing enquiries@dtrltd.com.