

COPY PROTECTION, ENCRYPTION & FILE-LOCKING SOLUTIONS - RECORDABLE MEDIA

CD-R Data & USB Dongles

Hexalock - protection allows you to secure executable program files (.exe) and multiple document files, including quicktime video, .wav audio, jpeg images, Word documents and many more. Protected files on specially prepared CD-Rs will be unable to run unless the original disc is in the CD Drive. This protection will also secure the disc from 1 to 1 copying.

USB Dongle - Tie your software to a uniquely-configured USB dongle. Your data becomes accessible only when the user inserts the dongle into the USB port.

This physical key system allows greater control over distribution, text-based serial codes being easily transferred over the Internet.

A variety of extra features are available, which can be changed at any point by issuing your customer with a unique security code:

- Number of times your program is executed
- Set an expiry date
- Run for a limited number of days
- Control which parts of your program are usable



DVD-R Data and USB Flash Drives

TrusCont Copy Protection is available for DVD-R and USB Flash Drives.

Secure your information from unauthorised distribution using Truscont protection. Protect exe files along with a variety of document, audio and video formats.

Along with our duplication service we can provide the Truscont system and specially prepared media for you to use in your own office, running off protected DVD-Rs and USB sticks as and when you need them.

Visit www.truscont.co.uk for more info and downloadable Truscont toolkit software



USB File-Lock

If you want to protect your data from deletion by the final user then you require File-Lock. This special Flash Drive unites the flexibility of a standard USB Flash Drive with the read-only nature of a CD-ROM. When you insert the Flash Drive into your USB port, 2 drive icons will appear: one is for the read-only CD-ROM zone and the other for a standard removable drive (user area). There is the possibility of 'hard-coding' data to the CD-ROM zone while still giving users the ability to use the 'Flash Drive zone' as a regular Flash Drive.

DVD-R Video

Media-Lock* is a market leading content protection solution and is available for both duplicated DVD-R Video and replicated DVD-Video. It is integrated with Rocket DVD.

Over the years Media-Lock* has undergone extensive testing and has proven to provide reliable levels of protection from mass market ripping programs while also achieving full playability on DVD players.

Media-Lock* simply aims to provide a robust yet transparent anti-rip solution that can significantly help to prevent unauthorized copying of discs.

Media-Lock* works by encapsulating your video data including any menus, special features and extras. The original data is not modified; therefore video quality and play back features remains unaffected. The Media-Lock* Copy Protection layer is ignored by DVD players but will prevent common ripping tools from accessing the data.

This solution is ideal for customers with small and large projects, looking to protect their video assets.

* Powered by Patronus



Encryption

USB Flash Drives - Our 256 bit AES (Advanced Encryption Security) allows you to store important data with a personalised password; safe in the knowledge in the event of loss or theft of the Flash Drive your data will remain secure.

Encrypted USB Flash Memory Drives only allows authorised users to access your data which is controlled by a personalised password. On successful entry of the password, the user will then have access to the data.

The advantage of this option allows you to store important data safe in the knowledge in the event of loss or theft of your media, the data will remain private and secure.

The Encrypted Flash Memory Drives come with an array of features in a user-friendly and flexible style to suit each and every individual organisation, without compromising the level of data protection. The above features are now available on the latest Solid State Drives (SSDs)

Encrypted DVD-Rs

While our Truscont DVD-Rs are typically used for copy protection, they have an encryption engine built in. This feature enables you to just apply password protection to unlock content on the disc. Ask about custom programming for encryption and file protection projects.

Visit www.truscont.co.uk for more info

COPY PROTECTION & ENCRYPTION SOLUTIONS - REPLICATED MEDIA



Data
Delivery
Solutions

DON'T

JUST

COPY

**C
O
P
Y
P
R
O
T
E
C
T**

CD-ROM & DVD-ROM

SecuROM - developed by Sony DADC, SecuROM can protect your replicated CD-ROM and replicated DVD-ROM.

SecuROM takes advantage of two critical features; Unique Uncopyable Electronic Keycode and Authentication Mechanism.

Unique Uncopyable Electronic Keycode

A unique uncopyable electronic keycode is included during the glass mastering process and placed on to each CD-ROM or DVD-ROM during replication. This keycode is fully embedded within the data giving maximum compatibility while not disrupting the overall presentation of the software to the end-user.

Authentication Mechanism

Authentication of the embedded keycode within the data is required. If the keycode is verified, the software unlocks the encrypted data; otherwise your data will remain locked. The process is completely transparent to the end-user and they will not be aware of the process taking place.

We can advise you on how best to include keycodes and authentication within your overall project.

Publishers can enhance a campaign by online enabling discs to gather analysis of trends and consumer segmentations thus maximising Return On Investment (ROI) from their marketing spend.

Multi Media Replication & Sony DADC
Disc Replication Partners Since 2002

DVD-Video

ARccOS (Advanced Regional Copy Control Operating Solution) developed by Sony DADC is a passive copy control technology with a dynamic copy protection system which is now available for replicated DVD-Video. This is perhaps the most effective copy control solution with a very high success rate at preventing 1:1 duplication, ripping, recompression and unauthorized mass replication.

The ARccOS copy protection technology applies a unique digital signature to every single DVD-Video title while not affecting video quality. These digital signatures while cause copying and ripping software to fail while being ignored by all DVD players.

Content Scramble System (CSS) is perhaps the most popular option for DVD-Video which is available for replication. This is a DRM (Digital Rights Management) system that is required to be set during the authoring process. The master then must be written to a DLT (Digital Linear Tape) rather than a recordable DVD which is then ready for replication.

We can either author your video data for you and set up the CSS protection or receive your already CSS protected DLT tape.

Should you wish, we are able to apply both ARccOS and CSS on your discs. We will be pleased to discuss the benefits and long term overall savings achieved by budgeting for protection at the onset of your project.

