



## **Adding copyright protection to a DVDit Pro HD project**

- Corel Other

If your project contains copyrighted material, you can use copy protection to protect the intellectual property rights of the material's owner, as well as the rights of the disc's publisher. The following copy protection schemes are available in DVDit Pro HD:

- Copy Guard Management System (CGMS): Limits the number of digital and analog copies that can be made. CGMS is simply a "flag" that is added to the video stream when you burn a disc or write to a Digital Linear Tape (DLT). However, many DVD players do not respect the CGMS flag.
- Copy Scrambling System (CSS): Encrypts the data to prevent digital copying.
- Macrovision: Prevents analog copying. You must obtain licensing rights to use Macrovision. For more information, contact your disc replicator or Macrovision (<http://www.macrovision.com>).

**Note:** CSS and Macrovision are applied by the disc replicator. For that reason, you can only use CSS and Macrovision when writing to DLT.

**To add copy protection to the project:**

1. Choose: **File > Project Settings**. The *Project Settings* dialog box opens.

- Click the *Protection* tab.
  - ◆ Select the "Enable Copy Protection" option.
- - ◆ To use CGMS, select an option from the CGMS pop-up menu:
    - ◇ Unlimited Copies: Provides no copy protection.
    - ◇ One Copy Allowed: Permits any number of copies to be made from the original disc. The copies, however, cannot be copied again to create second generation discs.
    - ◇ No Copies Allowed: Permits no copying.
  - ◆ To use CSS, select No Copies Allowed from the CGMS pop-up menu, then select the "Format for CSS" option.
  - ◆ To use Macrovision, select No Copies Allowed from the CGMS pop-up menu, then select an option from the *Macrovision* pop-up menu:
    - ◇ Off: Provides no copy protection.
    - ◇ Type 1: Prevents copying to analog videotape by using Automatic Gain Control (AGC). AGC confuses the video recorder by sending it a video signal that is stronger than it actually is, thereby creating a copy with very low levels and degraded quality. This option is compatible with both PAL and NTSC projects.
    - ◇ Type 2: Imposes two-line color stripes on the recorded video signal in addition to using AGC. This option is only compatible with NTSC projects.
    - ◇ Type 3: Imposes four
    - ◇ line color stripes on the recorded video signal in addition to using AGC. This option is only compatible with NTSC projects.
  - ◆ Click OK.

