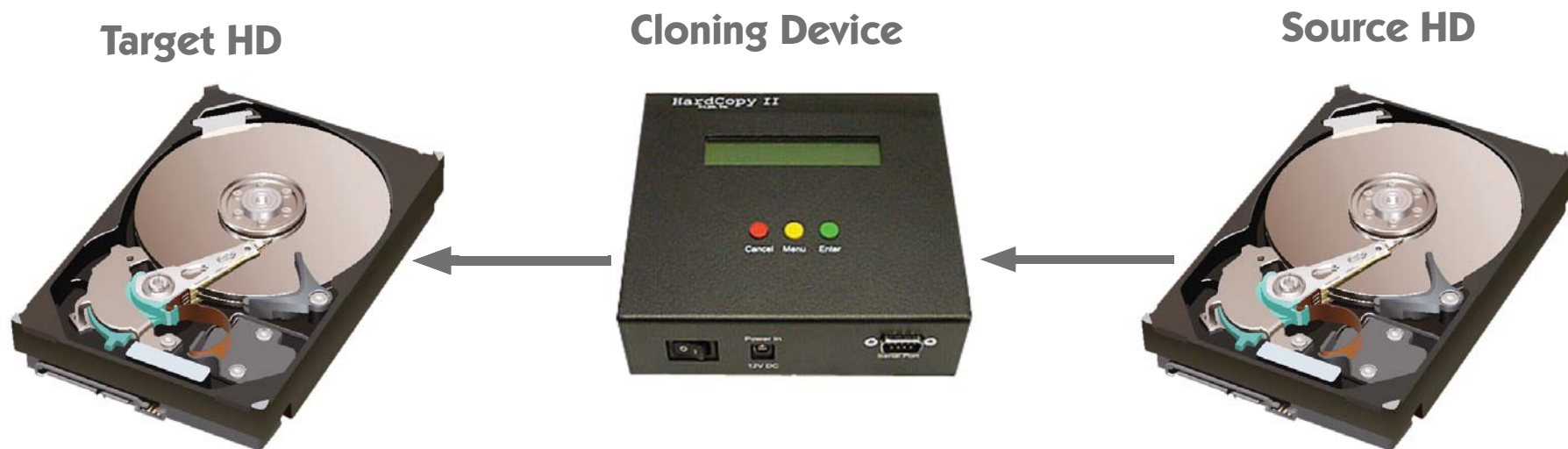


Creating a Forensic Image

Using Cloning Device



Creating a Forensic Image

- ▶ Hard drive cloning equipment is commonly used to create RAW (DD) images. However, other common forensic image formats (EnCase (.EO1), SMART, ProDiscover, ILook (IDIF, IRBF), Safeback) cannot be created using cloning devices.
- ▶ Imaging software running on an examiner's computer or the suspect computer is required to create most forensic image formats.
- ▶ The source and target hard drives are connected to the cloning equipment.
- ▶ Forensic cloning equipment includes write blocking which prevents modifications to the source drive.
- ▶ A verification hash or checksum is commonly used to verify the target drive (or image) is the same as the source.