CopyStation

Desktop CopyStation

WES-CPS-01S
Desktop CopyStation System

Copy Digital Memory Cards to CD and DVD

Image copies digital media typically used in Digital cameras, Video cameras and mobile phones to non erasable CD / DVD media.

Produces two identical copies, a Master for the evidence bag and a Working copy to produce prints from.

The image copy process ensures an exact copy.

Verifies after copy for accuracy.

Completely erases digital cards after verification. Writes zero's to every memory cell on the card, no data remains on the card.

Extracts the RAW file formats and produces a viewer CD containing JPEG images of a lower resolution along with CS View (Westpoint's autorun viewer utility).

Browser for the viewer CD using the integrated LCD screen which allows the results to be reviewed.

Faster and more secure than using a laptop PC, no ability to alter the pictures, secure environment not affected by viruses or unauthorised software.

Copy Procedure

The digital card is removed from the camera or device and is inserted into the CopyStation.

The CopyStation makes an exact binary image copy of the whole digital card onto the Master CD / DVD. At the end of the copy process the Master CD / DVD is "Finalised" to ensure that no more data can be written to the media. Approved DVD-R or CD-R Media are used due to their "Write Once Technology" and it is impossible to overwrite or modify the data after finalisation.

The Master CD / DVD is copied to the Working CD / DVD using the same "Bit for Bit" method.

The data now on the Working CD / DVD is compared with the digital data on the original card. If any error is found during the compare process, the operator is informed with an error message and the process halts.

If the data on the Working CD / DVD is an exact copy of the card, then the card is securely erased. The erasure process writes zero's to every location on the whole card, to ensure that no data remains on the card between jobs / shoots.

Following a successful comparison and erasure, the pictures are then extracted from the Working CD / DVD Image. The RAW pictures are rendered or converted to a lower resolution JPEG and written to the Viewer CD for general use during an investigation.

At the completion of the copy process;
   The Master CD / DVD is sealed as evidence.
   The Working CD / DVD is available to reference the high resolution pictures.
   The Viewer CD is available to reference the low resolution pictures.
   The digital memory card is empty and available for re-use.

Ruggedised CopyStation

WES-CPS-01R
Ruggedised CopyStation System
Ruggedised unit is 12 Volt capable and portable

Recorded media is verified
Digital card is erased & tested
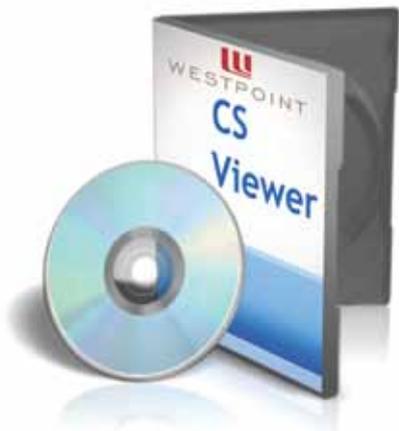Blu Ray option available
HD video option

 Supported Digital Card Media: CompactFlash™ Type I and II, CompactFlash™ UDMA , MicroDrive™, Secure Digital™ (SDHC), miniSD™ (SDHC), microSD™ (SDHC), MultiMediaCard™, RS-MMC V4.0, Memory Stick™ Pro, Memory Stick Duo, Memory Stick™ Micro (M2), xD-Picture Card™ Type H, M, M+, other devices via USB port.

CS View allows you to display and safely distribute pictures.

CopyStation includes CS View, a windows viewer package. The CopyStation produces a Viewer disc containing the extracted pictures together with CS View that automatically runs on a desktop computer. You can freely distribute these discs to other parties, they can browse the pictures without having to install any software.

Picture Security
The CopyStation can be set to watermark the pictures with a logo or text, which provides additional security. It ensures that users will need to come back to the lab or central point to have pictures printed for court without the watermark, allowing the print quality and colour accuracy to be controlled.

Thumbnails and Preview

Print Preview

The unique process of the CopyStations using multiple recorders, ensures that a 100% accurate copy is created. This eliminates data corruption that would go undetected with a single drive solution.

The Drives are labelled to define a Master Disc, Working Copy, and a Viewer Disc. This enables easy identification of the discs and simplifies the procedure, minimising the chances of operator error and training requirements.

Colour Screen for display and verification of data

Single button to activate copying process

USB port for additional device support

Professional Card reader

File Recovery of deleted and hidden files, support for over 300 file types

About Westpoint:

Westpoint has over 25 years experience in providing safe data storage for UK Government and Corporate customers, including MOD, Police, Banking and Medical clients. We strive to make it easy for our customers to archive their valuable data not just for the immediate future but for up to 50 years ahead. We can custom build a solution for you and our technical support team are only too happy to advise.

The CopyStation can be customised to your exact requirements.

The CopyStation can be upgraded to support new cameras and devices.

The CopyStation has a proven reliability with hundreds in daily use.