

## Security of Hard Disk Drive-based imageRUNNER Devices

### Is there a potential concern regarding Canon Hard Disk Drive Security?

There has been recent national news coverage referencing a concern for the data security of copiers/multifunction devices with hard drive storage. Canon U.S.A., Inc. has been aware of these security concerns prior to the recent news coverage and has offered a security strategy that implements both standard and optional measures across the imageRUNNER line to mitigate these risks.

We would like to clarify the standard and optional security features and provisions included on Canon imageRUNNER technology designed to reduce the risk of data or information leakage.

All Canon imageRUNNER devices equipped with HDD have standard features in place to protect the information on their internal hard drive image servers and prevent the misuse or theft of the stored data. The image data from routine job processing during copying, printing, scanning and faxing is temporarily written to the HDD in a proprietary Canon file format. This file format is not compatible with file systems commonly used and not useful outside of the imageRUNNER device. The HDD directory information is also stored on a separate system board, making file reconstruction infeasible in the event the HDD was removed. Furthermore, all temporary and permanent data written to the hard drive is written in random, non-contiguous locations on the hard disk drive. The compressed data can, in turn, only be read by an imageRUNNER device using the proprietary format, which is integral to the operating system of the device, making the stored data highly secure.



Hard Disk Drive Format is another security feature standard on all imageRUNNER devices that, when activated by a system administrator, ensures the imageRUNNER device's hard drive is wiped clean before returning it off lease, redeploying a device in another location, or disposing of a unit. This feature is designed to accommodate your company's security policies and eliminate customer concern with company data remaining on an imageRUNNER hard