



# NSA/CSS Evaluated Products List for Solid State Disintegrators

## OVERVIEW

Devices included on this list have passed evaluation by meeting requirements set by the NSA/CSS for the destruction of classified solid state storage devices. Meant to serve as guidance, inclusion in this document is not an endorsement by the NSA/CSS or the U.S. Government. All listed products sanitize TS/SCI and below.

## QUALIFICATIONS FOR APPROVAL

Performance testing evaluates the device's ability to reduce any solid state storage device to a maximum edge size of 2 millimeter or less.

Devices\* that meet the NSA/CSS sanitization specification for specific solid state storage devices, as well as optical storage devices are identified as such.

Equipment is listed in alphabetical order by vendor and contains all solid state disintegrators that have passed evaluation. Models that are no longer manufactured but still approved are included. Model numbers on equipment must match the model numbers shown in this list.

Vendors submitting equipment for evaluation will no longer have their return shipping costs funded by NSA.

Questions about specific models not shown can be directed to the Center for Storage Device Sanitization Research at 301-688-1053 or [CSDSR\\_NSA@nsa.gov](mailto:CSDSR_NSA@nsa.gov).

## WHAT YOU NEED TO KNOW

1. This list serves as guidance for the disintegration of solid state and optical devices. Examples of solid state storage devices include:
  - Cell phones
  - Tablets
  - USB/Flash/Thumb Drives
  - Solid State Drives inside desktop computers and laptops
  - Circuit Boards
  - SIM Cards, EMV Cards, Credit Cards and other Magnetic Strip Cards
 Optical storage devices include:
  - CDs, DVDs and Blu-ray Disks (BD)
2. Not all devices\* can securely disintegrate all solid state storage devices. Be sure to review the "acceptable material" remarks for approved formats.
3. Remove all labels or markings that indicate previous use or classification.
4. Each device offers different convenience features, footprints, throughput rates and power requirements. Contact the vendor to identify the unit(s) best suited to your site's needs.
5. **The NSA/CSS conducts continuous research on data recovery and may remove products from this EPL as the data storage industry changes.**
  - When a product is removed from this EPL, a six year grace period is in effect for DoD customers. IC customers should follow your organization's policy regarding this matter. Government Contractors should follow guidance/policy of their cognizant government industrial security oversight organization.

\* Although some devices may be approved for hard disk drives, no device listed herein is approved to sanitize HAMR (Heat Assisted Magnetic Recording) media. Please refer to the NSA/CSS 9-12 Storage Device Sanitization Manual for alternative sanitization methods.

This document is updated on an as-needed basis. The procedures for administration and distribution of the EPL are subject to change without notice.

SOLID STATE DISINTEGRATORS		
VENDOR	MODEL	ACCEPTABLE MATERIAL
Applied Magnetics Laboratory, Inc.	<b>Infostroyer 151-HP</b>	SIM Card, CAC ID, EMV Credit Card, Magnetic Strip Card, CD, DVD, and BD when mixed with other storage devices.
Capital Shredder Corp.	<b>MX-10</b>	SIM Card, CAC ID, EMV Credit Card, Magnetic Strip Card, Flash Drive, Circuit Board, Solid State Drive, Enterprise Solid State Drive, Cell Phone, Tablet. CD, DVD, and BD when mixed with other storage devices.
Data Security, Inc.	<b>SSMD-2mm</b>	SIM Card, Flash Drive, Circuit Board, Solid State Drive, Cell Phone, Tablet. CD, DVD, and BD when mixed with other storage devices.
GigaBiter, LLC	<b>GB12 Solid State System</b>	SIM Card, CAC ID, EMV Credit Card, Magnetic Strip Card, Flash Drive, Circuit Board, Solid State Drive, Enterprise Solid State Drive, Cell Phone, Tablet. CD, DVD, and BD when mixed with other storage devices.
GigaBiter, LLC	<b>GB16 Solid State System</b>	SIM Card, CAC ID, EMV Credit Card, Magnetic Strip Card, Flash Drive, Circuit Board, Solid State Drive, Enterprise Solid State Drive, Cell Phone, Tablet. CD, DVD, and BD when mixed with other storage devices.
GigaBiter, LLC	<b>GB21 System</b>	Hard Disk Drives, SIM Card, CAC ID, EMV Credit Card, Magnetic Strip Card, Flash Drive, Circuit Board, Solid State Drive, Enterprise Solid State Drive, Cell Phone, Tablet. CD, DVD, and BD when mixed with other storage devices.
Marquis Business Systems	<b>Kobra SSD</b>	SIM Card, CAC ID, EMV Credit Card, Magnetic Strip Card, Flash Drive, Circuit Board, Solid State Drive, Enterprise Solid State Drive, Cell Phone, Tablet. CD, DVD, and BD when mixed with other storage devices.
Security Engineered Machinery, Inc.	<b>SSD2-HS</b>	SIM Card, Flash Drive, Circuit Board, Solid State Drive, Cell Phone, Tablet.
Whitaker Brothers Business Machines, Inc.	<b>Datastroyer 303-DVD</b>	SIM Card, CAC ID, EMV Credit Card, Magnetic Strip Card, CD, DVD, and BD when mixed with other storage devices.

NO LONGER MANUFACTURED		
VENDOR	MODEL	
<i>Security Engineered Machinery, Inc.</i>	<b>0200 OMD/SSD</b>	<i>SIM Card, CAC ID, EMV Credit Card, Magnetic Strip Card, CD, DVD, and BD when mixed with other storage devices.</i>

**VENDOR CONTACT INFORMATION**

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