



Indian Common Criteria Certification Scheme (IC3S)

Government of India
Ministry of Electronics & Information Technology, STQC Directorate
6 CGO Complex, New Delhi 110003

Certificate of Product Evaluation

Certificate Number: **IC3S/KOL01/STELLAR/EAL2/0221/0028**

Product Name: **BitRaser Driver Eraser v3.0.0.6**

Assurance Level: **EAL 2**

Certificate Report No: **STQC/IC3S/KOL01/STELLAR/EAL2/0221/0028/CR** Version: **1.0**, Dated: **20.11.2023**

The product identified in the certificate has been evaluated under the terms and conditions of the Indian Common Criteria Scheme (IC3S), at **Common Criteria Test Laboratory, ERTL(East), DN-Block, Sector V, Salt Lake, Kolkata-700091, West Bengal, India** the accredited testing laboratory using the Common Methodology for IT Security Evaluation (Version 3.1) for conformance to the Common Criteria for IT Security Evaluation (Version 3.1).

This certificate applies only to specific version and release of the product in its evaluated configuration (Refer Annexure and Certification Report). The product's functional and assurance security specifications are contained in the Security Target and the conclusions of the Common Criteria Testing Laboratory in the evaluation technical report are consistent with the evidence adduced.

This certificate is not an endorsement of the product by any agency of the Government of the India and no warranty of the product is either expressed or implied.

Date of Issue: **11/12/2023**

Certificate Expiry: **10/12/2028**


Head IC3S Certification Body





Annexure to Common Criteria Certificate Number: **IC3S/KOL01/STELLAR/EAL2/0221/0028**

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The product below has been evaluated under the terms of Indian Common Criteria Certification Scheme (IC3S) and has met the stated Common Criteria requirements. The scope of the evaluation and the assumed usage environment are specified in the body of Certification Report No: [STQC/IC3S/KOL01/STELLAR/EAL2/0221/0028/CR](#) Version: **1.0**, Dated **20.11.2023**, which is available in the website: www.commoncriteria-india.gov.in

Sponsor	STELLAR INFORMATION TECHNOLOGY PRIVATE LIMITED. D-16, INFOCITY PHASE-2, SECTOR-33, GURUGRAM, HARYANA-122001, INDIA
Developer	STELLAR INFORMATION TECHNOLOGY PRIVATE LIMITED. D-16, INFOCITY PHASE-2, SECTOR-33, GURUGRAM, HARYANA-122001, INDIA
Security Target Reference Identification	SECURITY TARGET FOR BitRaser Drive Eraser V3.0.0.6(TOE), ST Version 1.1
Product and Version	BitRaser Drive Eraser V3.0.0.6
Target of Evaluation	BitRaser Drive Eraser V3.0.0.6
Evaluated Configuration	Refer Annexure-A
Environment	Refer Annexure-A
Compliance to CC Part 2	Conformant
Compliance to CC Part 3	Conformant
Evaluation Assurance Level (EAL)	EAL 2
Evaluation Lab	Common Criteria Test Laboratory, ERTL (E), Kolkata, India
Date Authorized	11-12-2022

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(N.B.: Additional detailing about the product and its configuration may be provided with appropriate reference.)



Annexure – A

Evaluated Configuration

BitRaser Drive Eraser V3.0.0.6 consists of the following configurable items:

Description	Software Version and Release	The image files	File size in bytes	Hash values of the image files
Bitraser ISO file containing TOE	Version 3.0.0.6	BITRASER-2023.07.28-x86_64.iso	789504 KB	MD5: 8e3739c464f2d2094d8044cd7f6425e5 SHA256: ff30e63264822f06dca1eb39d3a6f10cabe4e375a339964ed795701b2f5dec25
TOE contained inside Bitraser	Version 3.0.0.6	Bitraser (ELF 64 bit executable file)	20857.9 KB	MD5: 008bcaa965acfd05034f577d3c4e1b92 SHA256: da50dbca9b964bb294b37539d50c4511b5e6794096878a5a0dd8595b3e2483f3

Environment

TOE or Environment	Component	Description
TOE	Executable Binary	The TOE is the executable software inside the bootable ISO image.
Environment	System Requirements	Processor - x86 or x64 RAM – 1 GB Minimum, 2 GB Recommended USB Port or an optical media drive with an option in the BIOS to boot computer from USB device or optical media. Functional firmware of BIOS and storage device. Other – SVGA or higher video support, the minimum resolution supported: 1024*768
Environment	Linux based Operating System	Arch Linux with kernel version 6.1.4 - delivered as an ISO image for booting a PC to a state where the TOE is running in RAM
Environment	Target Devices	PATA, SATA, SAS hard drives, SSD, NVMe, USB drives, and memory cards identified as a candidate for erasure.
Environment	Audit Data Storage	The location where the audit data is stored and is located separately from the TOE. The data can be stored on any form of file storage medium.
Environment	USB Lock Key	Lock key with USB interface that carries the erasure licenses of the TOE.

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