



DATAGAUSS LG
DATAGAUSS XL-LG
HARD DRIVE DEGAUSSER



VS SECURITY PRODUCTS LTD

**DATAGAUSS LG
DATAGAUSS XL-LG
Hard drive degausser**

**OPERATING MANUAL
PRODUCTION STANDARD**

**DATAGAUSS LG ZZ201207 - 230v 50Hz
DATAGAUSS LG ZZ201208 - 115v 60Hz
DATAGAUSS LG ZZ201209 - 220v 60Hz
DATAGAUSS XL-LG ZZ201211 - 230v 50Hz
DATAGAUSS XL-LG ZZ201212 - 115v 60Hz
DATAGAUSS XL-LG ZZ201213 - 220v 60Hz**



WARNING

TO AVOID ELECTRIC SHOCK HAZARDS, THE COVER SHOULD ONLY BE REMOVED BY AUTHORISED PERSONNEL

SAFETY RECOMMENDATIONS

IT IS RECOMMENDED THAT PEOPLE WITH ANY FORM OF HEART PACE-MAKERS OR IMPLANTS ETC. AVOID CLOSE PROXIMITY TO ANY EQUIPMENT OF THIS TYPE WITHOUT FIRST SEEKING APPROPRIATE MEDICAL ADVICE.

OPERATORS OF THE DEGAUSSER SHOULD ENSURE THEY REMOVE ANY WRIST WATCHES PRIOR TO USING THE UNIT, AND THAT ANY CREDIT CARDS OR OTHER MAGNETIC DEVICES ARE PLACED OUT OF RANGE.

CAUTION

IT IS RECOMMENDED THAT MAGNETIC STORAGE MEDIA IS KEPT AT LEAST 1 METRE (3 FEET) FROM THE DEGAUSSER

IMPORTANT

THE POWER ON/OFF SWITCH USED ON THIS EQUIPMENT IS NOT AN ISOLATING SWITCH. IT IS RECOMMENDED THAT THIS EQUIPMENT SHOULD BE OPERATED FROM A SEPARATE SWITCHED ISOLATOR.

COPYRIGHT

THIS DOCUMENT IS THE PROPERTY OF VS SECURITY PRODUCTS LTD AND IT MAY NOT BE REPRODUCED, COPIED OR EXHIBITED TO A THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF VS SECURITY PRODUCTS LTD.

VS SECURITY PRODUCTS LIMITED

Unit 17, Pegasus Court
North Lane
Aldershot
Hampshire - GU12 4QP
United Kingdom

VS AND ASSOCIATES

3160 Texas Hill Road
Placerville
California
95667
United States of America

Tel: +44 (0) 1252 333577

Tel: 530-626-6924

Fax: +44 (0) 1252 333448

Fax: 530-626-6989

Email: sales@vssecurityproducts.com

Email: ussales@vssecurityproducts.com

SOFTWARE LICENCE

VS Security Products Ltd - End-User Licence for Software

PLEASE READ THIS DOCUMENT CAREFULLY BEFORE USING THIS SOFTWARE. THIS LICENCE PROVIDES IMPORTANT INFORMATION CONCERNING THE SOFTWARE, PROVIDES YOU WITH A LICENCE TO USE THE SOFTWARE AND CONTAINS WARRANTY AND LIABILITY INFORMATION. BY USING THE SOFTWARE, YOU ARE ACCEPTING THE SOFTWARE "AS IS" AND AGREEING TO BE BOUND BY THE TERMS OF THIS LICENCE AGREEMENT. **IF YOU DO NOT WISH TO DO SO, DO NOT USE THE SOFTWARE.**

1. Terms of Licence

This licence allows you to:

- (a) use the Software on a single computer; and
- (b) make one (1) copy of the Software for back-up purposes.

If you wish to use the Software on more than one computer, you must licence another copy of the Software.

2. Restrictions on Use

Unless VS Security Products Ltd has authorised you to distribute the Software, you shall not make or distribute copies of the Software or transfer the Software from one computer to another. You shall not decompile, reverse engineer, disassemble, include in other software, or translate the Software. You shall not modify, alter, change or otherwise make any modification to the Software or create derivative works based upon the Software. You shall not rent, lease, resell, sub license, assign, distribute or otherwise transfer the Software or this licence. Any attempt to do so shall be void and of no effect.

3. Ownership

This licence provides you with limited rights to use the Software. VS Security Products Ltd retains all ownership, right, title and interest in, to and of the Software and all copies of it. All rights not specifically granted in this licence, including domestic and international copyrights, are reserved by VS Security Products Ltd.

4. Proprietary Markings

VS Security Products Ltd's logos, product names, manuals, documentation, and other support materials are either patented, copyrighted, trademarked, constitute valuable trade secrets (whether or not any portion of them may be copyrighted or patented) or are otherwise proprietary to VS Security Products Ltd. You shall not remove or obscure VS Security Products Ltd's copyright, trade mark or other proprietary notices from any of the materials contained in this package or downloaded together with the Software.

5. Disclaimer of Warranties and Technical Support

The Software is provided to you free of charge and on an "as is" basis, without any technical support or warranty of any kind including, without limitation, any warranty or condition of merchantability, fitness for a particular purpose and non-infringement. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH VARY FROM JURISDICTION TO JURISDICTION.

6. Limitation of Liability

VS SECURITY PRODUCTS LTD SHALL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSS, INCLUDING DAMAGES FOR LOSS OF BUSINESS, LOSS OF PROFITS, OR THE LIKE, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY OR OTHERWISE, EVEN IF VS SECURITY PRODUCTS LTD OR ITS REPRESENTATIVES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OR EXCLUSION OF LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. The limited warranty, exclusive remedies and limited liability set forth above are fundamental elements of the basis of the agreement between VS Security Products Ltd and you. You agree that would not be able to provide the limitations.

7. Term and Termination

This licence agreement is effective until terminated. You may terminate this licence agreement at any other time by destroying all complete and partial copies of the Software in your possession. This licence and your rights hereunder shall automatically terminate if you fail to comply with any provision of this licence. Upon such termination, you shall cease all use of the Software and delete the Software and destroy all copies of the Software and other materials related to the Software in your possession or under your control.

8. General Provisions

- (a) This Agreement shall be governed by and construed in accordance with the laws of England and shall be subject to the jurisdiction of the English Courts.
- (b) This Agreement contains the complete agreement between the parties with respect to the subject-matter hereof, and supersedes all prior or contemporaneous agreements or understandings, whether oral or written.
- (c) All questions, comments or concerns with respect to this Agreement shall be directed to: VS Security Products Ltd, 17 Pegasus Court, North Lane, Aldershot, Hampshire, GU12 4QP, UK (www.veritysystems.co.uk).

9. Updates

VS Security Products Ltd may from time to time release new versions of the Software. If you wish to be notified when a new version of the Software is released, you must return the enclosed registration card by email to sales@vssecurityproducts.com. All new versions or releases which are provided to you shall be considered part of the Software and shall be governed by the terms of this licence agreement.

VS Security Products Ltd.

Unit 17, Pegasus Court
North Lane
Aldershot
GU12 4QP
UK

Tel: +44 (0) 1252 333577
Fax: +44 (0) 1252 333448

Email: sales@vssecurityproducts.com
www.veritysystems.com

CONTENTS

SECTION	PAGE
1. SPECIFICATION	5
2. BOX CONTENTS	6
3. HARDWARE INSTALLATION	6
4. INTRODUCTION TO THE DATAGAUSS LG & XL-LG DEGAUSSERS	6
5. OPERATION GUIDE	7
6. DATA DESTRUCTION AUDITOR (DDA) ERASURE LOGGING SOFTWARE	8
7. DDA OPTIONS	8
8. SAFETY RECOMMENDATIONS	9
9. MAINTENANCE	9

This document refers to Datagauss LG/XL-LG part no's;

ZZ201207	240/220v	50Hz
ZZ201208	115v	60Hz
ZZ201209	220v	60Hz
ZZ201211	240/220v	50Hz
ZZ201212	115v	60Hz
ZZ201213	220v	60Hz

SECTION 1: SPECIFICATION

MEDIA HANDLING	3½", 2½" & 1.8" hard drives. 5000Oe Longitude & Perpendicular, DLT, S-DLT, LTO1, 2, 3, 4 & 5; 3480/3490/3490e, 3590, 9840 & T9940 tape; Ultrium & Redwood SD-3 tape & cartridges; Mammoth 1 & 2, 8mm, AIT1 & 2, M2 tape; DDS 1, 2, 3, 4 & 5, DD-2 & DFT-1 & 2
MEDIA COMPARTMENT	
DataGauss LG	5.9" x 1.2" x 4.3" (150mm x 30mm x 110mm)
DataGauss XL-LG	6½" x 1⅝" x 4½" (165mm x 42mm x 114mm)
THROUGHPUT	70 hard drives / cartridges per hour typical.
DUTY CYCLE	100% (Dependant on ambient temperature)
CYCLE TIME	45 seconds typical
OPERATING VOLTAGE	230v (50Hz) / 115v (60Hz) or 220V (60Hz) unit dependant
CURRENT	
DataGauss LG	2.5 amps typical 220/230v 50/60Hz 4 amps typical 115v 60Hz
DataGauss XL-LG	2.7 amps typical 230v 50Hz 4.5 amps typical 115v 60Hz 2.9 amps typical 220v 60HZ
TEMPERATURE	5°C (41°F) to 40°C (104°F)
HUMIDITY	10% to 80% non-condensing
MOUNTING	Free standing table top
DIMENSIONS	
DataGauss LG	13.9" x 9.2" x 14.3" (35cm x 23cm x 36cm)
DataGauss XL-LG	13.9" x 9.7" x 14.3" (35cm x 24.6cm x 36cm)
DIMENSIONS (PACKED)	
DataGauss LG	18.5" x 13.4" x 18.5" (47cm x 34cm x 47cm)
DataGauss XL-LG	18.5" x 13.4" x 18.5" (47cm x 34cm x 47cm)
WEIGHT	
DataGauss LG	46 lbs (21kg)
DataGauss XL-LG	49 lbs (22kg)
PACKED WEIGHT	
DataGauss LG	50 lbs (23kg)
DataGauss XL-LG	53 lbs (24kg)
COMPATIBLE OPERATING SYSTEMS	Windows 11, Windows 10
CONNECTIVITY	Bi Universal serial Bus. 2.0 Full Speed (USB)



ENVIRONMENTAL PROTECTION

This product must not be disposed of with household waste. You are responsible for ensuring and financing all costs of collection, treatment, recovery and environmentally sound disposal of the goods in accordance with the WEEE directive.

Registered Producer Number: WEEE/JB2622WS

VS Security Products reserves the right to amend or modify the specifications and design criteria applying to these products

SECTION 2: BOX CONTENTS

Carefully remove your VS Security Products DataGauss from its shipping carton and verify that all parts are present. If there are missing or damaged parts contact **VS Security Products Ltd**, or an authorized distributor immediately.

You should find the following:

- ⇒ DataGauss LG or XL-LG Degausser
- ⇒ Mains Power Lead
- ⇒ Small Media Adaptor
- ⇒ Manual, DDA Quick Start Guide & Warranty Card
- ⇒ USB Cable

- ⇒ Optional - Barcode Scanner (if ordered)
- ⇒ Optional - Label Printer (if ordered)
- ⇒ Optional - Label Rolls (If ordered)
- ⇒ Optional - Verity Systems DD Imager (if ordered)

SECTION 3: HARDWARE INSTALLATION

Care should be taken when moving/handling the Degausser.

3.1 Unpacking

The DataGauss is shipped inside a cardboard packing case. Unpack the degausser carefully by disassembling the packing case and inspect it for signs of physical damage. If damage is apparent, a claim should be filed with the carrier immediately.

Once you have exposed the DataGauss degausser, you can carefully remove it from the packing box.

3.2 Power Wiring

Power connection is made to the Datagauss degausser in the form of an IEC type electrical lead (supplied). The user should ensure that their power supply meets those outlined on page five.

SECTION 4: INTRODUCTION TO THE DATAGAUSS LG and XL-LG DEGAUSSERS

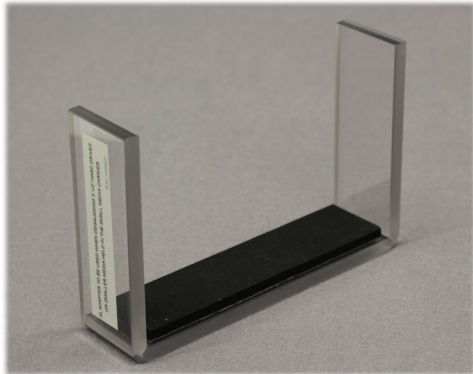
The **DataGauss LG** and **DataGauss XL-LG** are high energy, hard drive Degaussers. They erase Longitudinal Magnetic Recorded (LMR) and Perpendicular Magnetic Recorded (PMR) Hard Disk media with a coercivity of up to 5000 Oersted's and magnetic backup tape media with a coercivity of up to 2800 Oersted's, including DLT, LTO, 4mm and 8mm, DDS and more.

SECTION 5: OPERATION GUIDE

The DataGauss LG and DataGauss XL-LG can be operated with or without the Erasure Logging as the customer wishes.

5.1 Operation without Erasure Logging

When erasing all standard PC / Laptop Hard Drives & Backup Tapes the XL Adaptor supplied with the unit should be located in the Degaussing Chamber. The only time this should be removed is to degauss extra large hard drives which will not fit in the chamber.



XL Adapter

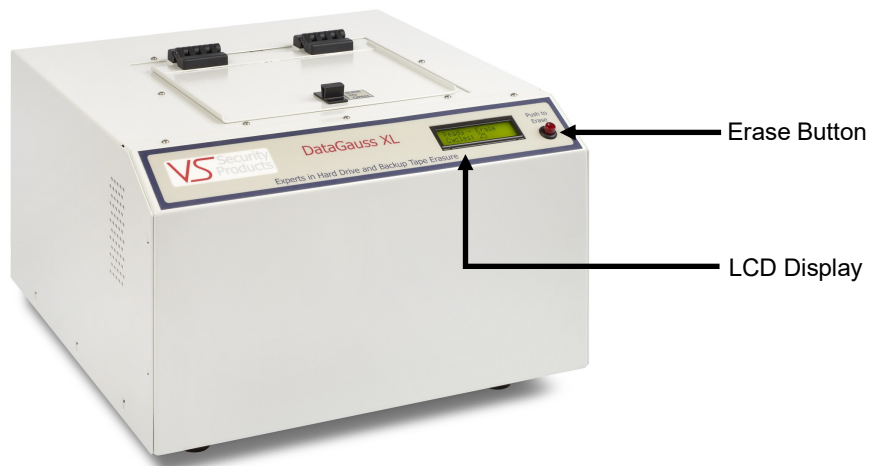


XL Adapter installed

General

Operators simply slide the catch and the lid opens automatically. Place the media into the compartment and close the lid. The erase cycle is started by pressing the “erase” button on the control panel, which activates the charging of the powerful degaussing magnetic field. When the display indicates the degauss cycle is complete the lid can be opened and the media removed. The entire process takes just 45 seconds.

Throughout the whole cycle the onboard processor monitors the erase procedure ensuring that it is completed correctly. The operator is immediately alerted to any interruptions in the erasure cycle on the LCD control panel.



Power Indicator

The LCD is used as a power indicator and will illuminate whenever power is applied. The power switch is part of the IEC power connector module mounted on the rear of the unit.

Erase Button

Once you have placed media in the unit, the degauss cycle is initiated by pressing the erase button. If the degauss cycle is interrupted for any reason the cycle will be terminated. After a few seconds the unit will automatically reset and allow a new cycle to be initiated. The user should then attempt a repeat erasure. The LCD panel will display the progress, completion of the cycle and total number of degauss cycles completed.

If the LCD repeatedly indicates a failure you should contact your nearest VS Security Products support department for further assistance.

5.1.1 Erasure of Hard Drives and Large Backup tapes LTO, DLT, 3480 series.

1. Connect the unit to the power supply
2. Activate the power switch on the rear of the unit.
3. Once the unit is ready, gently slide the lid release lever rearwards and allow the lid to hinge up. Place the hard drive into the chamber, and latch down the lid.

NOTE: Hard drives are manufactured with the disc mounted at one end of the assembly, the hard drive must be placed in the cavity effectively on its edge. If this is not observed the lid will not latch down. Under no circumstances should excessive force be used to close the lid.

4. Once the lid is latched down the erase cycle is initiated by operation of the erase button. When the erase cycle is complete, as indicated on the display, the lid may be unlatched and the media removed.

5.1.2 Erasure of 2.5" & 1.8" Hard Drives and small media 4mm and 8mm cassettes etc.

To erase small hard drives 2.5" & 1.8" and also small media 4mm and 8mm cassettes etc., they should be placed in the Small Media Carrier supplied with your DataGauss.

1. Connect the unit to the power supply
2. Once the unit is ready, gently slide the lid release lever rearwards and allow the lid to hinge up. Place the carrier into the cavity and latch down the lid.
3. Once the lid is latched down the erase cycle is initiated by operation of the erase button. When the erase cycle is complete, as indicated on the display, the lid may be unlatched and the carrier removed.

SECTION 6: DATA DESTRUCTION AUDITOR (DDA) ERASURE LOGGING SOFTWARE

When erasure logging is required, simply connect the degausser to a PC or laptop and open the Data Destruction Auditor program. This will log all the information related to the erasure and provide a printed report if required. The information logged includes details of the degaussing company (including the operator and supervisor), media owner, degausser machine type, serial number, part number and size of the Hard Drive or Tape.

For Setup of the Data Destruction Auditor see the separate (included) 'DDA Quick Start Guide'. For more information on erasure logging software see the 'DDA Full user Guide' available on the following web address <https://www.veritysystems.com/resources/product-manuals/>.

SECTION 7: DDA OPTIONS

The DDA software can also be used with the following accessories. More details on how to use these accessories with the DDA Software see the 'DDA Full user Guide' available on the following web address <https://www.veritysystems.com/resources/product-manuals/>.

7.1 Barcode Scanner

The barcode scanner accessory allows you to scan the serial and part numbers from media, allowing you to speed up the data entry process.

7.2 Label Printer

The Label printer accessory automatically print labels that can be stuck on the processed media giving details and confirming secure erasure.

7.3 Verity Systems DD Imager

The Verity Systems DD Imager seamlessly integrates with the Data Destruction Auditing software, facilitating the capture of high-definition images of media both before and after the erasure/destruction process.

SECTION 8: SAFETY RECOMMENDATIONS

It is recommended that people with any form of heart pace-makers or implants etc. avoid close proximity to any equipment of this type without first seeking appropriate medical advice.

Operators of the DataGauss Degausser should ensure they remove any wrist watches prior to using the unit, and that any credit cards or other magnetic devices are placed out of range.

SECTION 9: MAINTENANCE

9.1 Resetting the circuit breaker

The DataGauss Degausser is not equipped with any on-board fuses that require replacement. All the systems within the unit are protected by the circuit breaker which is located on the rear of the unit – this can be manually reset by the user.

If the unit fails in any way, the user should verify the condition of the circuit breaker prior to contacting support.

The DataGauss Degausser contains extremely high electrical voltages and currents. For safety reasons, VS Security Products Ltd does not recommend that the covers be removed by anyone other than trained VS Security Products technicians.



**VS SECURITY PRODUCTS LIMITED
UNIT 17, PEGASUS COURT
NORTH LANE
ALDERSHOT
GU12 4QP
UK**



**VS AND ASSOCIATES
3160, TEXAS HILL ROAD
PLACERVILLE
CALIFORNIA
95667
USA**