



MEG Series SATA/SAS Touch Screen HDD Data Eraser

MEG4

30 GB / min.
Wiping Speed

Compliance with ISO norms and standards, the MEG4 is the best choice when customers encounter the need to replace their old storage media with new ones for data security and management.

Features

Touchscreen

The simplified user interface makes it easy to operate and to understand at one glance. The touchscreen enables the user to erase the drive displayed using their finger to tap and facilitates faster operational displays.

Multiple Erase Modes

It offers users to choose the erasure mode to be performed on the hard drive and check whether the drive was used to erase. The various erasing options make the MEG4 ideal for governments, data centers, financial sectors, and medical centers for data destruction. Erasure modes with multiple options are available for selection to wipe off confidential data of the drive. We provide 7 erasure options, including 1-Pass Erase (00), 1-Pass Erase (Random number), US DoD 5220.22-M, US DoD 5220.22-M ECE, NSA Erase, Military AR380-19 Erase, BMB21-2007 (Chinese Security Bureau).

User-defined Erase Modes

Other than the existing erasing functions, users can also define their erasing modes, specify the number of rounds (up to 40 rounds), and the value to be written in each round, including 00, FF, random numbers, comparisons, and you can also input the way of hex values.

S.M.A.R.T. Attributes with Detailed Descriptions

The touchscreen displays a lot of information about every single drive you connect, including hard drive model, version, serial number, capacity, S.M.A.R.T. Info, and the data written for erasure. In addition to the on-screen display, the report also indicates all the detailed info synchronously when it be printed as printout proof of erasure. Users can refer to the information provided by S.M.A.R.T. Info only when the S.M.A.R.T. command is supported by the hard drives.

ID	Description	Normalized	Worst	Threshold	Raw Value
01	Raw Read Error Rate	114	100	6	83429968
03	Spin Up Time	99	99	0	0
04	Start/Stop Count	99	99	20	1887
05	Reallocated Sector Count	100	100	36	0
07	Seek Error Rate	100	253	30	230318
09	Power-On Hours Count	100	100	0	57793079935181
0A	Spin-Up Retry Count	100	100	97	0
0C	Drive Power Cycle Count	99	99	20	1885
B8	End-to-end Error Count	100	100	99	0
BB	Uncorrectable Error Count	97	97	0	3
BC	Command Timeout Error Count	100	100	0	1
BD	High Fly Writes	100	100	0	0
BE	Airflow Temperature degree C	73	55	45	454754331
BF	G-Sense/Shock Error Rate	100	100	0	21
C0	Power-Off Retract Count	100	100	0	614
C1	Load/Unload Cycle Count(Landing Zone)	99	99	0	2715
C2	Drive Temperature degree C	27	45	0	85899345947
C4	Reallocation Event Count	100	100	30	102757092556979
C5	Current Pending Sectors Count	100	100	0	0
C6	Off-line Uncorrectable Sector Count	100	100	0	0
C7	Ultra DMA CRC Error Rate	200	200	0	0
F0	Head Flying Hours, Transfer Error Rate (Fujitsu)	100	100	0	102757092556979
F1	Total LBA Writes	100	253	0	1695635496
F2	Total LBA Reads	100	253	0	189882754
FE	G Sensor Error Rate Count	100	100	0	0

Blue Fast Key

To raise the data erasure efficiency greatly, each hard drive is not limited by its different capacities. With the press of the Fast Key, the next hard drive can be erased independently and immediately without having to wait till all the others are completed.

Supports Various Interfaces

Modular cabling design highly increases efficiency. Aside from SAS/SATA drives, optional adapters are available for other storage devices, such as mSATA/M.2 SSD/CFast adapters, etc.

Please contact UReach sales team for optional adapters.

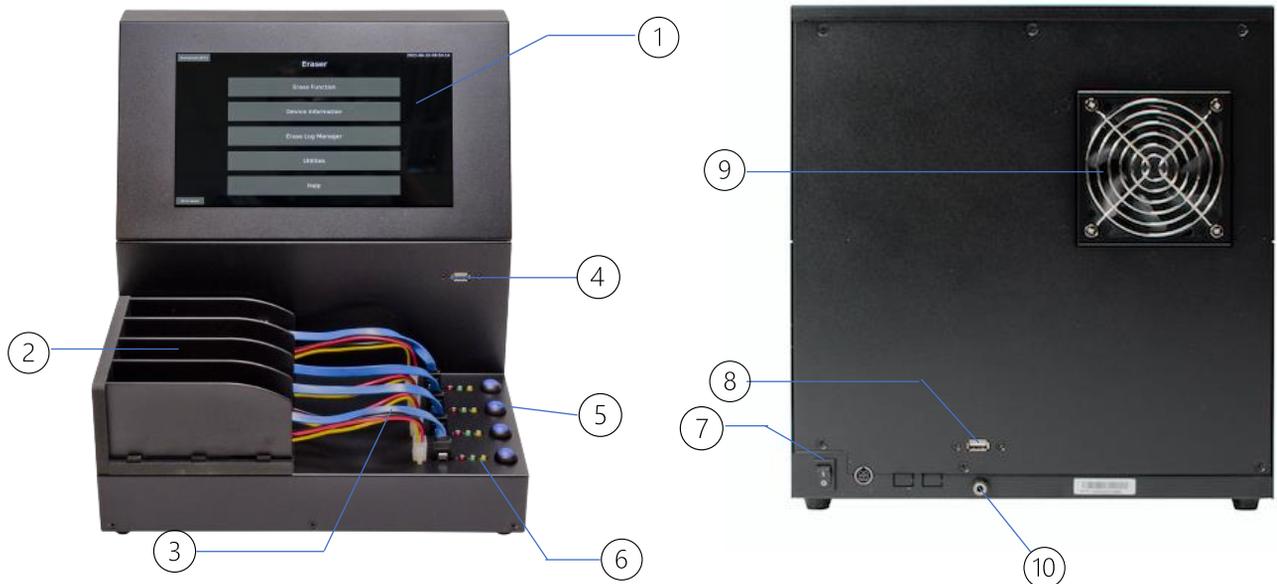
No PC or Internet Required

Being connected to the Internet comes with many risks, including computer viruses, data doctoring, equipment management, etc. The MEG4 does not have to connect to the internet and computer. Standalone operation for data erasure greatly protects the data from being leaked and enhances the data security level.

ISO Conformed Data Eraser

Whether to ensure data overwriting securely or to leave data wiping of records, the MEG4 keeps records of data erasing, exports erasure logs, and rechecks if the drive was erased completely. Compliance with ISO norms and standards, the MEG4 is the best choice when customers encounter the need to replace their old storage media with new ones for data security and management.

Product Appearance



- ① Touch Panel
- ② HDD Connector Module*4
- ③ HDD Module Cable
- ④ USB Port (Log Output & FW Update)
- ⑤ Fast Key (Blue)
- ⑥ Power Switch & Power Jack
- ⑦ Port for USB Printer
- ⑧ Fan
- ⑨ Grounding Port
- ⑩ Power Jack

Product Package Dimensions & Weight

Photo	Model	Targets	Product Size	Package Dimensions	Product Weight
	MEG4	4	32 x 28.4 x 32.6 cm	N/A	4.64 kg

Basic Specifications

Wiping Speed	30 GB / min.
Standard Erase Function	<ol style="list-style-type: none"> 1. 1-Pass (00) 2. 1-Pass (Random) 3. DoD 5220.22-M 4. DoD 5220.22-M ECE 5. NSA Manual 130-2 6. US Army AR380-19 7. BMB21-2007
Special Erase Command (HDD/SSD original manufacturers' build-in command)	<ol style="list-style-type: none"> 1. Secure Erase 2. Secure Erase +Verify 3. Enhanced Secure Erase 4. Enhanced Secure Erase +Verify
User Defined Erase	<ol style="list-style-type: none"> 1. User Defined Erase 2. Settings (User Defined Erase)
Utilities	Displays information about the firmware version, and serial number of eraser as well as the option for FW Update.
Supported O/S	All (Windows / Mac / Linux / other proprietary systems)
Operational Mode	FPGA Architecture / Standalone / No PC & Internet Required
LED Indicators	3 LED Indicators per port Yellow (Power On), Green (Pass), and Red (Fail)
Languages	Traditional Chinese, Simplified Chinese, English, Spanish, Portuguese, Japanese, German, French, Italian, Korean, Russian

Hardware Specifications

DC Output (Power)	12V 12.5A		
Operating temperature	5°C ~ 45°C	Non-operating temperature	-20°C ~ 85°C
Operating Humidity	20% ~ 80%	Non-operating Humidity	5% ~ 95%

** Specifications and accessories may vary across regions;

** Specifications are subject to change without notice.