PD-5 IRONCLAD®

NSA Listed Physical Destroyer with Integrated Auditing System

IRONCLAD® Imaging Results

1. Before destruction



2. After destruction



IRONCLAD Features and Benefits

- · Verifies up to 180 pieces of destroyed media per hour
- Tracks and stores media serial numbers, user ID, witness ID, and date in a password-protected system
- Provides proof media was destroyed by capturing a JPG image of the hard drive before and after destruction
- Informs operator of destruction results with status of crush depth after each cycle
- · Generates certificates of destruction with images
- Generates exportable JPG images and destruction results for audit and archival purposes in PDF, CSV, and Excel file formats
- IRONCLAD export options: flash, ethernet, or optional optical media burner
- Operates in 2 modes: "Verification Mode" with prompts for new operators; and "Processing Mode" for faster processing

Safety Certifications

Garner's products are independently tested to stringent worldwide safety standards. Our resulting certifications and listings identify Garner products as safe to operate in data centers, hospitals, offices, and other sensitive environments around the world.

Garner's products are: ETL Listed • UL, IEC, CSA, CE, KC and RCM certified • FCC compliant.

Package Includes

- PD-5: 10+ tons of force bends, breaks, and mangles hard drives, including data platters and other internal components, preventing data recovery
 - » Listed on the NSA Evaluated Products list for hard drive destruction
 - » Total destruction in under 20 seconds
- Garner's exclusive IRONCLAD Erasure and Destruction Verification Report System
 - » Image capture system
 - » Touchscreen control head
 - » Report generating software
 - » Scanner for recording media serial numbers



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Regulatory Compliance

The PD-5 IRONCLAD NSA Listed destroyer helps satisfy the most stringent government and industry standards, including:

- NSA/CSS SDDM 9-12
- · CCPA (California Consumer Privacy Act)
- DoD Emergency Destruction Guidelines
- GDPR (General Data Protection Regulation)
- GLBA (Gramm-Leach-Bliley Act)
- · HIPAA (Health Information Portability and Accountability Act)
- NIST SP 800-88r1
- PCI DSS 4.0 (Payment Card Industry Data Security Standard)
- PIPEDA (Personal Information Protection and Electronic Documents Act)

Interfaces:



- 1. Ethernet
- 2. 4 USB (to connect with: PD-5, bar-code scanner, thumb drive, or optional mouse, and keyboard)
- 3. HDMI
- 4. Power (connects to standard wall outlet)

Recommended Options:



CASE-PD5SSDIC Transport and shipping case

SPECIFICATIONS	
Ordering Information	PD-5 IRONCLAD: North America PD-5A IRONCLAD: LATAM PD-5E IRONCLAD: APAC, EMEA
IRONCLAD Includes	Image capture system Touchscreen control head Report generating software Scanner and stand Stylus Software support for one year
Optional	DVDRW-1: Optical media burner, TAA compliant
Certifications/Listings	PD-5: NSA/CSS Listed • ETL Listed • UL, IEC, CSA, CE, KC and RCM certified • TAA and FCC compliant IRONCLAD: ETL Listed • UL, IEC, CSA and CE certified • FCC and TAA compliant SSD-1: TAA compliant
PD-5 Throughput (hard drives per hour)	Up to 1,800 (2.5 in.) Up to 360 (3.5 in.)
Throughput with IRONCLAD	Up to 180 (hard drives per hour)
Media	PD-5: Hard drives up to 2.25 in. in height SSD-1 (optional): SSD¹, flash drives, USB thumb drives, mobile phones², SSHD controller boards Scanner: Barcode scanner scans any type of barcode
Destruction Chamber Capacity (HxWxD)	2.3 x 4.9 x 6.8 (in.) 57.4 x 123.7 x 172.2 (mm)
Power Requirement	PD-5 : 100-240VAC ±5%, 50/60Hz IRONCLAD : 90-240VAC, 47-440 Hz
Power Consumption	PD-5: During standby: 90W During crush: 1200W (max) IRONCLAD: 15W
Weight	PD-5: 79 lbs. (35.9kg) Image Capture Device: 1.3 lbs (.590 kg) Control head: 3.8 lbs (1.7 kg)
Overall Size (HxWxD)	PD-5: 14.9 x 7.5 x 18.6 (in.) 377.7 x 190 x 473 (mm) Image Capture Device: 8.2 x 8.2 x 5.6 (in.) 207.9 x 207.9 x 143.2 (mm) Control head: 6.6 x 9.6 x 2.5 (in.) 168 x 244 x 64 (mm)
Storage Capacity	16 GB
Screen Size	7 in.
Warranty	PD-5: One-year manufacturer's limited warranty standard, optional three year limited warranty available. PD-5A/PD-5E • IRONCLAD: One-year manufacturer's limited warranty standard. Scanner: Ninety-day manufacturer's limited warranty
Made in the USA	By Garner Products, Inc.

¹Enterprise SSDs must have rack mounts and metal casings removed prior to destruction





²All items must have the battery removed prior to destruction