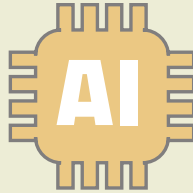# DIGISTOR®
SECURE DATA STORAGE

C Series Secure SSDs
Enhance data security and stop ransomware

The DIGISTOR C Series of Secure SSDs augments DIGISTOR TCG Opal and FIPS 140-2 L2 self-encrypting SSDs with additional cybersecurity features from Cigent Software. Features of the C Series include easily implemented, flexible file-level encryption and allow users to choose whether files are always locked or dynamically locked based on AI threat detection. Once locked, files are available only to authenticated individuals.

Easy to implement file-level encryption

AI threat detection

Multi-factor authentication

Multi-factor Authentication
Security made easy

The C Series supports multi-factor authentication, including Windows Hello - Facial Recognition, Fingerprint, PIN, Google Authenticator, and third-party authentication solutions like Cisco Duo.

Key Features

- Simple, easy-to-use protection from ransomware and physical attacks

- Worry-free deployment: Cigent software tested and validated for use with DIGISTOR SSDs

- Address critical requirements for data governance and privacy programs such as CMMC, HIPAA, GDPR, GLBA, PCI-DSS, and CCPA

- For Windows environments

Technical Specifications

Form Factor	M.2 2280 & 2.5" 7mm	MTBF	More than 1,800,000 hours	Security Service	CNSA Suite Standards / Specification
Interface	SATA III PCIe Gen 3x4 NVMe	Advanced Flash Management	Static & Dynamic Wear Leveling Bad Block Management TRIM SMART	Confidentiality (Encryption)	AES-256 / FIPS PUB.197
Flash Type	BiCS 4	Encryption	TCG Opal SSC hardware level AES 256-bit encryption	Authentication (Digital Signature)	Elliptic Curve Digital Signature Algorithm (ECDSA) over the curve P-384 with SHA-384 / FIPS PUB 186-4 RSA 3072 (Minimum) / FIPS PUB 186-4
Performance	SATA: Read: up to 550MB/s Write: up to 530MB/s NVMe: Read: up to 3,400MB/s Write: up to 3,100MB/s	Temperature Range	Operation: 0°C ~ 70°C Storage: -40°C ~ 85°C		
Power Consumption	Active mode: ≤3,735mW Idle mode: ≤ 525mW	Compliance	RoHS Compliant TAA Compliant		

Part Numbers

C1 Series SSDs, TCG Opal

NVMe M.2, 256GB	DIG-M2N2C12568
NVMe M.2, 512GB	DIG-M2N2C15128
NVMe M.2, 1TB	DIG-M2N2C110008
NVMe M.2, 2TB	DIG-M2N2C120008
SATA M.2, 256GB	DIG-M2C12568
SATA M.2, 512GB	DIG-M2C15128
SATA M.2, 1TB	DIG-M2C110008
SATA M.2, 2TB	DIG-M2C120008
SATA 2.5", 256GB	DIG-SSD2C12568
SATA 2.5", 512GB	DIG-SSD2C15128
SATA 2.5", 1TB	DIG-SSD2C110008
SATA 2.5", 2TB	DIG-SSD2C120008

C2 Series SSDs, FIPS

NVMe M.2, 256GB	DIG-M2N2C12566
NVMe M.2, 512GB	DIG-M2N2C15126
NVMe M.2, 1TB	DIG-M2N2C110006
NVMe M.2, 2TB	DIG-M2N2C120006
SATA M.2, 256GB	DIG-M2C12566
SATA M.2, 512GB	DIG-M2C15126
SATA M.2, 1TB	DIG-M2C110006
SATA M.2, 2TB	DIG-M2C120006
SATA 2.5", 256GB	DIG-SSD2C12566
SATA 2.5", 512GB	DIG-SSD2C15126
SATA 2.5", 1TB	DIG-SSD2C110006
SATA 2.5", 2TB	DIG-SSD2C120006