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SURVEILLANCE STORAGE SYSTEM  
**COLDSTORE**  
COMPACT



All the benefits of the COLDSTORE system in a low cost compact package

COLDSTORE Compact's sequential recording system (SFS™) uses hard disks like video tapes and offers 16TB storage in less space than a shoebox.

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NAS disk array specifically designed for sequential surveillance recording

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Full implementation of Veracity's award-winning COLDSTORE concept

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Incorporates LAID™ and SFS™ for high disk reliability

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8 x 2.5" drive bays with up to 16TB total capacity

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Exceptionally low power consumption (16 watts)

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No data loss on disk failure and no rebuild required

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Compact, wall-mountable, attractive aluminium chassis

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# TECHNICAL SPECIFICATION

# COLDSTORE™ COMPACT

<b>GENERAL</b>	
Storage array type :	Custom NAS server running L.A.I.D.™ with S.F.S.™ disk filing system.
Interface	Single Gigabit Ethernet.
Data throughput	400Mbit/sec (unlimited scalability with multiple COLDSTORE units).
<b>SYSTEM</b>	
O.S.	Embedded Linux.
System integration	Direct from 3rd party client application (SDK & network protocols available).
Configuration & management	Over LAN via Veracity client application or 3rd party client application.
Compatibility	All COLDSTORE supported VMS systems (see website for current list). Directly compatible with the Veracity TRINITY system architecture. Also available with embedded Milestone Arcus (see part codes).
<b>CAPACITY</b>	
Drive bays	8 x 2.5" (disk trays included).
Maximum capacity (with 2TB disks)	Raw – 16TB, Effective – 14TB.
<b>POWER</b>	
Power supply	12v DC, 3A External PSU.
Power consumption	16 Watt typical.
<b>TIME SYNCHRONIZATION</b>	
Time synchronization	via NTP (recommended).
<b>PHYSICAL/ENVIRONMENTAL</b>	
Dimensions	W 225mm, H 188mm, D 150mm.
Weight	3.9kg (without disks).
Operating temperature	5°C to 50°C (41°F to 122°F).
Cooling	Low speed fan - near silent operation.
Relative humidity	Up to 85%, non-condensing.
Compliance	CE, FCC, RoHS.
<b>PRODUCT CODES</b>	
CSTORE8-C	COLDSTORE Compact 8-bay, 2.5" disk system.
CSTORE8-C-ARC	COLDSTORE Compact 8-bay, 2.5" disk system with embedded Milestone Arcus.

COLDSTORE is also available in a 3U rack mount format with 15 drive bays offering up to 120TB storage capacity.



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