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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.

NAS disk array specifically designed for sequential surveillance recording

Full implementation of Veracity's award-winning COLDSTORE concept

Incorporates LAID™ and SFS™ for high disk reliability

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

Exceptionally low power consumption (16 watts)

No data loss on disk failure and no rebuild required

Compact, wall-mountable, attractive aluminium chassis



TECHNICAL SPECIFICATION

COLDSTORE™ COMPACT

GENERAL	
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).
SYSTEM	
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).
CAPACITY	
Drive bays	8 x 2.5" (disk trays included).
Maximum capacity (with 2TB disks)	Raw – 16TB, Effective – 14TB.
POWER	
Power supply	12v DC, 3A External PSU.
Power consumption	16 Watt typical.
TIME SYNCHRONIZATION	
Time synchronization	via NTP (recommended).
PHYSICAL/ENVIRONMENTAL	
Dimensions	W 222mm, H 188mm (without feet), D 152.5mm.
Weight	3.9kg (without disks).
Operating temperature	5°C to 50°C (14°F to 122°F).
Cooling	Low speed fan - near silent operation.
Relative humidity	Up to 85%, non-condensing.
Compliance	CE, FCC, RoHS.
PRODUCT CODES	
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 75TB storage capacity.



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