

Synectics Incident Locker

Synectics' Synergy File Transfer Service (SFTS), enables secure transfer and management of each individual incident created within Synergy 3 software



Synectics Incident Locker provides secure storage of system footage that requires long-term retention separate to standard system footage. Based on an enterprise class server each Incident Locker provides up to 126TB useable storage in a RAID 6 configuration. Hot swap auto rebuild hard drives, dual hot swap power supplies and dual network connections all ensure optimum resilience and redundancy.

Administered through the Synergy 3 incident management process, access to the Incident Locker is controlled through operator permissions with password

protection and incident severity settings. Full audit trails are generated whenever the system is used to protect the integrity of the stored footage. All video footage stored on this networked storage device is authenticated to 256-bit using SHA-2 hashing to ensure the integrity of the replicated data is retained and can be validated throughout its evidential life.

Through virtualization the Incident Locker can support up to four separate lockers* on a single unit. Each locker can be individually configured with different access rights and storage terms; operators may have access

to a general locker but a separate Supervisor Locker may have restricted access for the storage of sensitive or confidential footage.

Should additional storage capacity be required, migration to a larger Incident Locker is simple, with no disruption to footage access, no downtime and no loss of fault tolerance during the migration. An unlimited amount of Incident Lockers can be attached to a Synergy 3 system.

* License required.

Specifications

IT ARCHITECTURE	
O/S	Windows Server 2016 LTSC
PORTS	
USB	3 x USB 3.0 (1 Front, 2 Rear) 2 x USB 2.0 (2 Rear)
Ethernet	2 x 10Gbps Ethernet available for Teaming
Display	1 x VGA
APPLIANCE FUNCTIONALITY	
Lockable Front Panel	
Synectics Advanced Health Monitor	
Quick Lock Rack Kit	
Zero Configuration at Device	
Advanced Out of Band Remote Management Service including IP-KVM	
SNMP Alarms	
Synergy Advanced Alarms	
Synergy Alarm Management System	
POWER	
Hot Swap PSU	Yes (2 x per unit)
Power Consumption	3U – Max 550w, Normal 280w
BTU's	3U – Max 1875 per Hour
GENERAL	
Size (H x W x D)	3U – 135 mm x 430 mm x 540 mm / 5.3" x 17" x 21.2"
Weight	3U – 30 kg / 66 lb
Operating Temperature	18°C - 30°C (64°F - 86°F) recommended. Maximum normal operating temp 35°C (95°F). Short term maximum operating temp up to 45°C (113°F) for up to 1% of maximum yearly uptime.
Storage Temperature	-20°C - 80°C (-4°F - 176°F)
Humidity	5% to 90% non-condensing, 40% recommended
Pending Certifications and Approvals	RoHS Compliant EMI / EMC Certification UL 60950-1:2007 CAN/CSA C22.2 No. 60950 EMC 2004/108/EC
Health Check	Internal System and SNMP Alarms

NETWORK CONNECTIVITY REQUIREMENTS*	1 Port	2 Ports (Data Connections)	3 Ports (2 x Data Connections, 1 x Dedicated Management IPMI)
1 x 10Gbps / 1Gbps	Y	N/A	N/A
2 x 10Gbps / 1Gbps	N/A	Y	Y
Out-of-Band Management Connection	Y	Y	Y
Dedicated Management Connection	N/A	N/A	Y
Adapter Fault Tolerant	N/A	Y	Y
Switch Fault Tolerant	N/A	Y	Y
Adaptive Load Balancing	N/A	Y	Y
Static Link Aggregation	N/A	Y	Y
Dynamic Link Aggregation	N/A	Y	Y

* Fiber options available