

# 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 230TB 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. Every video channel copied to 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 virtualisation 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   | Microsoft Server 2012 R2                                   |
| PORTS   |  |
| USB   | 2  |
| Ethernet  | 2 x 1000BT NIC's Teamed                                    |
| BMC Port  | 3.5 mm Data Integration Port                               |
| Display   | 1 x VGA  |
| PS2   | 1 x Keyboard 1 x Mouse                                     |
| 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   | 2u – Max 500w, Normal 260w                                 |
|   | 3u – Max 650w, Normal 300w                                 |
|   | 3u (short) – Max 650w, Normal 300w                         |
|   | 4u – Max 1200w, Normal 660w                                |
| BTU's   | 2u – Max 1707 per Hour                                     |
|   | 3u – Max 2210 per Hour                                     |
|   | 3u (short) = Max 2210 per Hour                             |
|   | 4u – Max 4095 per Hour                                     |
| GENERAL   |  |
| Size (H x W x D)  | 2u – 90 mm x 430 mm x 700 mm / 3.5" x 17" x 27.5"          |
|   | 3u** – 135 mm x 430 mm x 540 mm / 5.3" x 17" x 21.2"       |
|   | 3u (short) – 135 mm x 430 mm x 540 mm / 5.3" x 17" x 21.2" |
|   | 4u – 180 mm x 430 mm x 700 mm / 7" x 17" x 27.5"           |
| Weight  | 2u – 18 kg / 40 lb   |
|   | 3u** – 30 kg / 66 lb                                       |
|   | 3u (short) – 30 kg / 66 lb                                 |
|   | 4u – 45 kg / 100 lb  |
| Operating Temperature   | 18°C-21°C Recommended, Max 26°C                            |
| Storage Temperature   | -20°C-80°C   |
| Humidity  | 5% to 90% Non-Condensing, 40% Recommended                  |
| Certifications and Approvals                                    | RoHS Compliant   |
|   | EMI / EMC Certification                                    |
|   | UL 60950-1:2007  |
|   | CAN/CSA C22.2 No. 60950<br>EMC 2004/108/EC                 |
| Health Check  | Internal System and SNMP Alarms                            |

| NETWORK CONNECTION OPTIONS        | 1 Link | 2 Links (Data Connections) | 2 Links (Dedicated Management Port) | 3 Links |
|-----------------------------------|--------|----------------------------|-------------------------------------|---------|
| 1 x 10/100/1000BT                 | Y      | N                          | Y                                   | N       |
| 2 x 10/100/1000BT                 | N      | Y                          | N                                   | Y       |
| Out of Band Management Connection | Y      | Y                          | Y                                   | Y       |
| Dedicated Management Connection   | N      | N                          | Y                                   | Y       |
| Adapter Fault Tolerant            | N      | Y                          | N                                   | Y       |
| Switch Fault Tolerant             | N      | Y                          | N                                   | Y       |
| Adaptive Load Balancing           | N      | Y                          | N                                   | Y       |
| Static Link Aggregation           | N      | Y                          | N                                   | Y       |
| Dynamic Link Aggregation          | N      | Y                          | N                                   | Y       |

\*\* End of life, availability while stock lasts