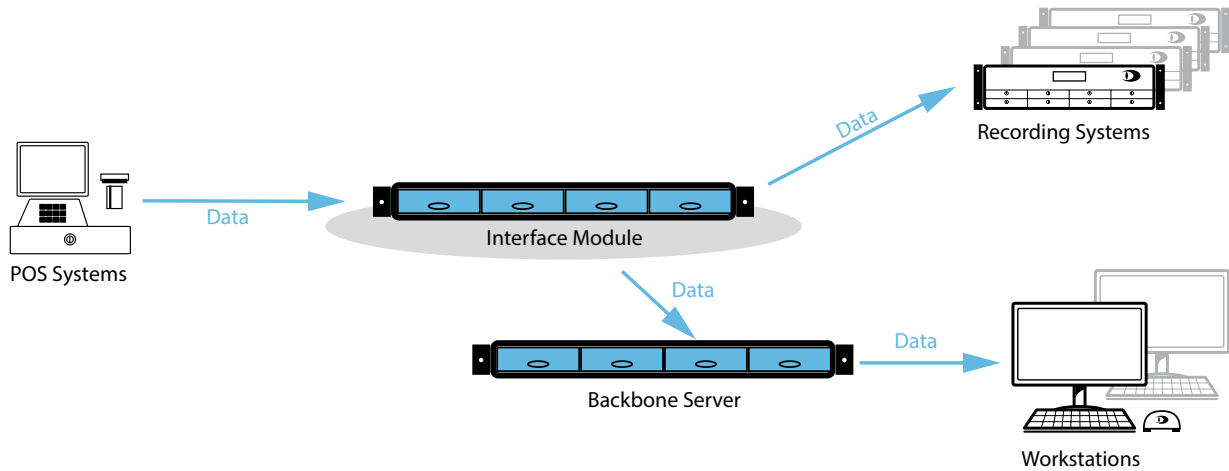


# SeMSy® Interface for POS Systems



Overview of supported Point of Sales systems and their Events that can be processed in a HEMISPHERE® SeMSy® Security and Business Management System

The **HEMISPHERE® SeMSy® Interface Module** provides an interface to external devices in a SeMSy® Security and Business Management System. The module receives data from external devices (e.g. cash register, access control, dealing shoe) via Ethernet and stores them in the integrated database. The received data can be processed and forwarded to various systems to trigger an action.



The HEMISPHERE® SeMSy® Interface Module provides an interface for connecting different Point of Sale (POS) systems. The Interface Module receives data from external devices and stores it in the integrated database. The POS event data is linked to the corresponding video data. The evaluation of the data is done comfortably and clearly with the provided applications (Inboxes, Interfaces Process Client, Video Viewer on Surveillance tabs) on a HEMISPHERE® SeMSy® Workstation.

## Features

- Data base for POS data integrated
- Labelling of relevant recordings (Tag) with POS events
- Search for criteria (amount of money, no sales, voids, cancellation, invoice, etc.)
- Check of the stored recordings and transaction data
- Report function integrated
- Open for the integration of new event types
- All events can be configured to generate alarms
- All events can be configured to switch a camera to an alarm monitor

## Compatibility

- InfoGenesis
- Micros
- InfraSys
- Adjustments for further POS systems and versions optional

## Functions

Manufacturer	Type	Model (Version)	Video Tag	Database Search	On-Screen Alarms	Live Camera Switching
InfoGenesis	Point of Sales	Revelation Surveillance (4.x)	x	x	x	x
Micros	Point of Sales	9700 (2.x, 3.x)	x	x	x	x
Micros	Point of Sales	Simphony (1.x)	x	x	x	x
Micros	Point of Sales	Simphony (2.x)	x	x	x	x
InfraSys	Point of Sales	Gourmate (1.2x or higher)	x	x	x	x
Shiji	Point of Sales		x	x	x	x

See in the following tables which POS events can be received and stored:

# SeMSy® Interface for POS Systems



Overview of supported Point of Sales systems and their Events that can be processed in a HEMISPHERE® SeMSy® Security and Business Management System

## InfoGenesis

### Events

No sale  
Drawer open  
Void item  
Void item - reason  
Cash  
Total  
Change  
Quit application  
Register is open  
Begin check  
Add menu item to check  
Void item  
Void check  
Void Line  
Sign off  
Tip payout

## Micros 9700 / Symphony (1.x)

### Events

Workstation down  
Sign in  
Sign out  
Void discount  
Void menu item  
Void service charge  
Void tender  
No sale  
Cash drawer open  
Begin check  
Menu item  
Tender  
Service total  
Total due  
Change due  
Adjust check  
All events  
Employee clock in  
Employee clock out  
Close check  
Discount enter  
Error message  
Ext authority  
Manager procedure  
Menu item return  
Pickup check  
Pickup loan  
Reopen check  
Report generate  
Service charge  
Cancel transaction  
Workstation up  
Tax due  
Total change

# SeMSy® Interface for POS Systems



Overview of supported Point of Sales systems and their Events that can be processed in a HEMISPHERE® SeMSy® Security and Business Management System

Micros Symphony (2.x)
Events
Workstation down
Sign in
Sign out
Void discount
Void menu item
Void service charge
Void tender
No sale
Cash drawer open
Begin check
Menu item
Tender
Service total
Total due
Change due
Adjust check
Employee clock in
Employee clock out
Close check
Discount enter
Ext authority
Menu item return
Pickup check
Pickup loan
Reopen check
Report generate
Service charge
Cancel transaction
Workstation up
Tax due

# SeMSy® Interface for POS Systems

Overview of supported Point of Sales systems and their Events that can be processed in a HEMISPHERE® SeMSy® Security and Business Management System



InfraSys
Events
Start of Transaction
Send to Suspension
Retrieve from Suspension
End of Transaction
Tender
Void Transaction
Discount at Total
Discount Line
Negative Discount Line
Override Price in Line
Quantity Change
Item
Staff Logon
Void Line
Drawer Open
Drawer Close
Message
On POS Command
Staff Logoff
Price Check

Shiji	
Events	Descriptions
Start of Transaction	When a transaction is started
Send to Suspension	When a transaction is suspended for future use
Retrieve from Suspension	When a transaction is retrieved from suspension
End of Transaction	When a transaction is ended and posted
Tender	When a tender line is added to the transaction
Void Transaction	When a posted POS transaction is voided
Discount at Total	When a total discount of the order is added
Discount Line	When a discount line is added
Negative Discount Line	When a discount line is added for a refund
Override Price in Line	When a price of an item is changed in the line
Quantity Change	When a quantity is changed for a line in the POS
Item	When a sales line is added
Staff Logon	When an operator logs into the POS
Void Line	When a line is voided on the POS
Drawer Open	When POS drawer is opened
Drawer Close	When POS drawer is closed
Message	When the POS shows a message
On POS Command	When void transaction is done before posting the sale
Staff Logoff	When an operator logs off the POS
Price Check	When the operator checks the price of an item

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See more.