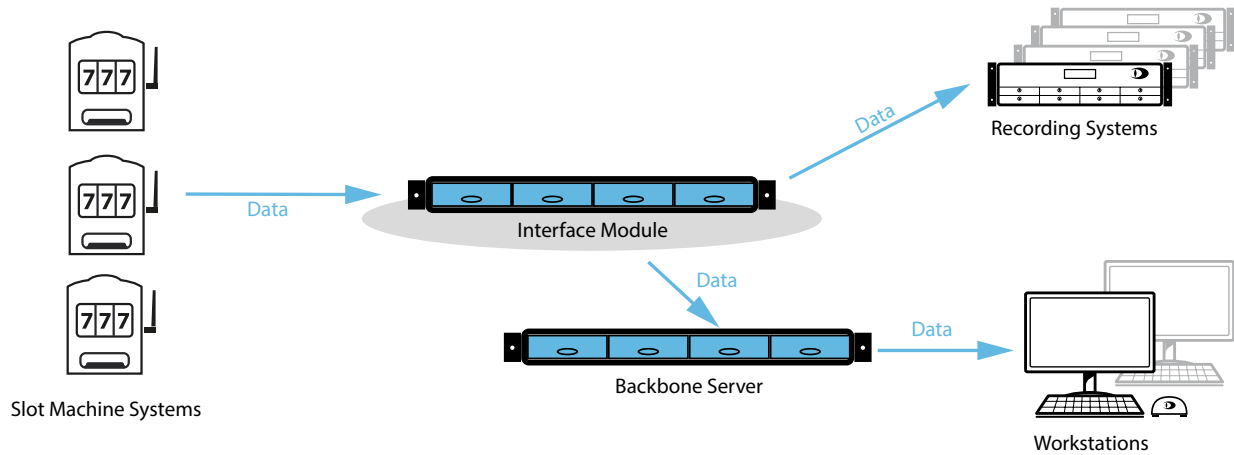


SeMSy® Interface for Slot Machines



Overview of supported Slot Machine 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 offers an interface to connect different slot machine systems. Via Ethernet receives the Interface Module the data from external devices and stores them in the integrated data base. In addition, the data of the slot machine events are linked to the corresponding video data. The evaluation of the event and video data is made conveniently and clearly arranged with the provided applications (Inboxes, Interfaces Process client, video viewer on Surveillance tabs) on a HEMISPHERE® SeMSy® workstation.

Features

- Data base for gaming machine data integrated
- Labeling of relevant recordings (Tag)
- Search for criteria
- Report function integrated (PDF and XLS)
- Incremental database backups

Compatibility

- IGT
- Bally
- Adjustments for further systems and versions optional

Functions

Manufacturer	Model (Version)	Video Tag	Database Search	On-Screen Alarms	Live Camera Switching
IGT	IGT Advantage (9.2 sbX / ABS), ADI (45.4.x), ABS (9.x)	x	x	x	x
Bally	Bally SDS	x	x	x	x
IGT / G Tech	IGT / G Tech Spielo	x	x	x	x

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

IGT
Events
Cancel credit pending
Cancel credit pending W-2G Request (IRS form w/ wins = \$1200.00)
Illegal drop door opened
Illegal fill door opened.
Illegal logic cage door opened
Belly door opened
Illegal Belly door open
Power off slot door access
Cash box door opened
Main door opened
Illegal cash box door opened
Logic cage opened
Jackpot pending
Jackpot pending W-2G request (IRS form w/ wins = \$1200.00)
Progressive jackpot pending W-2G (IRS form w/ wins = \$1200.00)
Mystery jackpot pending W-2G Request (IRS form w/ wins = \$1200.00)
Bonus handpay pending W-2G (IRS form w/ wins = \$1200.00)
Bill acceptor removed
Illegal machine door opened
Abandoned Player card inserted
Bad Loc Player card inserted
Banned Player card inserted
First Visit Player card inserted
Invalid Player card inserted
New Member Player card inserted
Player card inserted
Pre-Player card inserted
Self-limited Player card inserted
Employee card inserted
Ticket rejected. Out of cycle
Ticket rejected by host system
Ticket rejected. Number does not match
Ticket rejected. Bad transfer
Ticket rejected. Bad amount
Ticket rejected. Amount is not equal to voucher amount
Ticket rejected. Host system unable to accept transfer
BE2 reset
Machine link up
Machine link down
Drop door closed
Game power on
Audit card inserted
Coin drop card inserted
Cash drop card inserted
Combined drop (both soft and coin) card inserted
Card removed3
Belly door closed
OP changed
Cash out button pressed
Display meters entered

IGT
Events
Self test entered
Self test exited
The belly door was illegally opened
Cancel credit reset
Node on line
Node off line
BE2 Online
BE2 Offline
Celebration bonus paid
MJT bonus paid
Mystery bonus paid
Progressive bonus paid
Return play bonus paid
Cash box closed - Bill door closed - Bill acceptor do
Cash box opened - Bill door opened - Bill acceptor do
Bonus paid
Progressive jackpot
Set Mystery jackpot
Logic cage closed
Cash box door closed
Main door closed

SeMSy® Interface for Slot Machines

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



Bally
Events
HI-ACTION NO CARD-IN
SMS TIMED METER READ
SMS MANUAL POLL REQUEST
SMS POWER ON
GENERAL TILT
SMS LOSS OF POWER
NET BIOS COMMUNICATION ERROR
SMS SLOT HOPPER LOW
SLOT START UP TRANSACTION
SMS SLOT DOOR OPEN
SMS SLOT DOOR CLOSED
SMS DROP DOOR CLOSED
SMS BATTERY LOW
SLOT DROP INSERT
VALIDATOR DROP CARD INSERT
MECHANIC TEST CREDITS
ADD BACK AUTO DELETED ASSET
PATRON PIN ZEROED AT SLOT
ASSET TURNED ON/OFF
PATRON REQUEST VIA PROMO KEY
SMS HOPPER FILL REQUEST
SMS REQUEST TO PAY JACKPOT
SERVICE REQUEST
SMS COMP ISSUED
CHANGE PERSON REQUESTED
SMS PATRONS POINTS BALANCE
BASE FILL DOOR OPEN
BASE FILL DOOR CLOSE
SMS GAME PROGRESSIVE JACKPOT
JACKPOT CLEARED BY MPU
ATTND./TECH. SERVICE REQUEST
WRONG JACKPOT AMOUNT ENTERED
E-WITHDRAWAL FAILED
COIN-IN TILT
COIN-OUT TILT
WIRING INPUT CHANGED
TILT CLEARED
EMPLOYEE PIN ZEROED BY SLOT
UNCONFIRMED DEPOSIT FROM SLOT
DEPOSIT OR PRINT LIMIT CHANGED
SMS CASH BOX CHANGED
PATRON REGISTRATION
WITHDRAW INCENTIVE CASH-SLOT
SMS ABANDONED CARD AT SLOT
SMS ABANDONED CARD NON-SLOT
SMS PATRON CARD INSERT
SMS PATRON CARD REMOVED
SMS PROMO WINNER
CLUB DOOR/PARKING GATE CARD-IN
SMS MECHANIC/ATTENDENT CARD INSERT
SMS MECHANIC/ATTENDENT CARD OUT
SMS LINK PROGRESSIVE JACKPOT
VOID WITHDRAWAL AT SLOT

Bally
Events
PPS REQUEST ACCOUNT INQUIRY
WITHDRAW INCENTIVE CASH-CASHIER
PPS CASHIER LOG ON
VOID WITHDRAW AT CASHIER STN
PPS CASHIER LOG OFF
SMS METER ROLLED-OVER
SMS TECHNICAL RESET ASSET
SMS COIN-OUT AFTER CARD-OUT
DAKK COUPON INSERTED
NO RESPONSE FROM ACCEPT/REJECT
COUPON METER DID NOT VERIFY
COUPON METER DID NOT CHANGE
COUPON REJECTED
COUPON ACCEPTED CONFIRM
PROMO CREDITS APPLY TILT
PROMOTION CREDITS AWARDED
TICKET CREATED AT SLOT
NT AUTH./SIGNATURE ERROR
SMS MACHINE JACKPOT
INPUT TRANSACTION DEBOUNCE
ILLEGAL SLOT DOOR OPEN (test data from bally)
Jackpot Pay via Terminal By (test data from bally)
VALIDATOR DOOR OPEN (test data from bally)
Suspect Employee at Slot (test data from bally)
Excessive Comps not posted (test data from bally)
NO COMMUNICATIONS FROM MPU (test data from bally)
GAME PROGRESSIVE JACKPOT PAY (test data from bally)
SERVER REJECT
Jackpot Voided via Terminal By (test data from bally)

SeMSy® Interface for Slot Machines

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



IGT / G Tech Spielo
Events
Local hit
Local hit reset
Progressive jackpot hit, no value available
SM service start - SM door
SM service end - SM door
SM service auto end - SM door
SM service start - CB door
SM service end - CB door
SM service auto end - CB door
SM door opened without authorization (no technician card)
SM door closed without authorization (no technician card)
Unauthorized opening of CB door
Unauthorized closing of CB door
Billbox door opened with service card
Billbox door closed with service card
Jackpot reset key pressed
Slot machine power is off
Slot machine power is on again
SMA or MDC is disconnected
SMA or MDC is connected again
Slot machine is disconnected from MDC
Slot machine is connected to MDC again
New gaming day started
Bill door opened without service card
Bill door closed without service card
Hit a WIN signal (Mystery might be triggered)
Progressive jackpot hit
Progressive JP hit
JP hit (BCD)
JP hit (BCDE)
JP hit (x coins), mult with C7
JP hit
Jackpot #Z hit
Progressive JP N%100 hit (\$ N/100) used if more than
Jackpot paid
Credit canceled paid
More than 5 consecutive bill rejects
Slot machine has any memory error
Slot machine detected a ROM error
Slot machine detected an error in the non-volatile RAM
Operator changed options on slot machine
Billbox full
Bill validator out of order (Cause N)
Bill acceptor jammed
Door is now opened (for video surveillance)
Soft clearance done
A 2nd blip was used in maintenance mode
An SM change has been detected (via SM protocol)
Billbox level reset by system
Denomination mismatch, DENOM shows denomination
Meters on the SM reset or went backwards

IGT / G Tech Spielo
Events
Billbox removed from SM
Billbox installed in SM
Logic door opened
Logic door closed
Fill door opened with service card
Logic door closed with service card
Fill door opened without service card
Fill door closed without service card
Cashbox cable disconnected
SM logic door has been opened in service mode.
SM logic door has been closed in service mode.
Mystery hit detected by MDC.
Credit canceled handpay on the gaming machine.
Jackpot hit (progressive) on the gaming machine.
Local jackpot hit value
Credit canceled or jackpot reset key turned on machine.
Jackpot reset missing
Meter error on gaming machine detected - equivalent to
Bill clearance ended by system command.
Suspicious TI meter change
Suspicious TO meter change
Suspicious HP meter change
Suspicious CTC meter change
Suspicious GM meter change
Suspicious JPM meter change
Suspicious BI meter change
Suspicious BO meter change
Suspicious ECI meter change
Suspicious CI meter change
Suspicious CO meter change
Suspicious CLI meter change
Suspicious CLO meter change
Suspicious PCI meter change
Suspicious PCO meter change
Suspicious TILTS meter change
Suspicious BILL_REJ meter change
Suspicious DOPPAY meter change
Suspicious CL_TI meter change
Suspicious CL_TO meter change
Suspicious CL_GM meter change
Suspicious hopper level change
Suspicious measured hopper level change
Suspicious CL_BI meter change
Meter jump during coinless operation
Bill integrity error detected by MDC
Printer paper out error
Service card in
Service card out
Staff card has expired
Configuration verification rejected
An unauthorized attempt to connect a CDS device was

SeMSy® Interface for Slot Machines

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



IGT / G Tech Spielo (continued)
Events
Message from an non-configured machine
Count of active machines has changed
Jackpot hit has been canceled manually
Jackpot has been manually suspended by the Jackpot
Jackpot has been manually activated by the Jackpot
Wide area value has been manually modified via the Jackpot
Hit value has been manually set via the Jackpot Monitoring
Jackpot hit triggered via the Jackpot Monitoring application
Jackpot value modified via the Jackpot Monitoring
Jackpot hit value modified via the Jackpot Monitoring



See more.