



*ISS45 CCTV Option*

*Video Interface*

*Administration Guide*



## ISS45 CCTV Option Video Interface Administration Guide

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## The WinPOS Interface to CCTV

ISS45 interfaces with third-party Closed Circuit TV (CCTV) applications that monitors cashier credibility and helps reduce theft by cashiers in the lanes. WinPOS gathers specific transaction data, convert it to an XML format and transfers it to a third-party database via TCP/IP.

### CCTV Front Office Parameters

These following CCTV General System Parameters are located in the Store \ POST \ Monetary \ CCTV folder.

Parameter	Explanation
Use TCP/IP to a 3 <sup>rd</sup> Party CCTV Provider	When this parameter is set to Yes, POS transaction data will be sent to a Closed Circuit TV Provider.
TCP/IP Address of CCTV Host Server	This parameter defines the IP address of the Closed Circuit TV host.
Port Number of the CCTV Host Server	This parameter defines the port number for the Closed Circuit TV host connection.

**Note:**

This feature is controlled a bit on the HASP plug.

## POS Supported Transaction Events and Formats

The following is a list of support POS events and supporting data that is transmitted to a third-party CCTV server:

### Event Header

Field Name	Description
Terminal	Terminal which created this string
Operator	Operator number
Authorizer	Manager Code when approval needed (When not needed equals the operator ID)
Time Stamp	Date and Time (YYYYMMDDHHnnss)
Transaction Type	String
Transaction ID	Currently not in use
Status	0 = "Ignore_Param" 1 = "Open" 2 = "Success" 3 = "Cancel" 4 = "Access Denied" 5 = "Fail"

### Item Sale & Price Lookup/Inquiry

This event is triggered when an item is scanned or key entered.

Field Name	Description
Till Num	Ticket Number
Item Code	Item's standard code
Description	Item Description
Entry Method	String represents the entry method

	1 = "MANUAL" 2 = "SCANNED"
STD Price	Standard Price
Actual Price	Actual Sale Price
Quantity	Item Quantity
Sales Amount	Item total (Price*Quantity)
Required Age	In case that the item is restricted by age.
Actual Age	The customer's actual age

### Cash Tender Transactions

Cash and generic type tenders which don't fall into any other tender bucket.

Field Name	Description
Till Num	Ticket Number
Tender Type	Tender ID – Additional tenders may be added due to additional development.
Amount	Transaction amount

### Credit Card Tender Transactions

All EFT tenders will be sent using this event type (includes Credit, Gift Cards, Debit, EBT Food Stamps and EBT Cash).

Field Name	Description
Till Num	Ticket Number
Tender Type	Tender ID – Additional tenders may be added due to additional development.
Amount	Transaction amount
Card Number	Credit card number (All digits encrypted but the last 4).
Valid Date	Card date-validation
Entry Method	1 = "MANUAL"

	2 = "SWIPED"
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## Check Tender Transactions

For Check Tender transactions only:

Field Name	Description
Till Num	Ticket Number
Tender Type	Tender ID – Additional tenders may be added due to additional development.
Amount	Transaction amount
ABA	Bank and branch number
Account ID	Bank Account Number
Serial	Check Serial Number

## Coupon Tender Transactions

All tenders with voucher number will be sent using this event type (includes WIC, non-EBT Food Stamps and coupon tenders).

Field Name	Description
Till Num	Ticket Number
Tender Type	Tender ID – Additional tenders may be added due to additional development.
Amount	Coupon Amount
Serial	Coupon Serial Number

## Charge Tender Transactions

In house charge and customer account tender types only.

Field Name	Description
Till Num	Ticket Number
Tender Type	Tender ID – Additional tenders may be added due to additional development.
Amount	Transaction amount

Account Id	Customer Account ID
Account	Account Name

## Item Void and Cancel Item

Item Void events corresponding with Keyboard Function #902 (Subtract Next) and Cancel Item events corresponding with Keyboard Function #901 (Cancel Item).

Field Name	Description
Till Num	Ticket Number
Elements	Number of Items that were void
Item Code	Item's standard code
Description	Item Description
STD Price	Standard Price
Actual Price	Actual Sale Price
Quantity	Item Quantity
Sales Amount	Item total (Price * Quantity)

## Price Override

Price Override event corresponding with Keyboard Function #930.

Field Name	Description
Till Num	Ticket Number
Item Code	Item's standard code
Description	Item Description
Entry Method	1 = "MANUAL" 2 = "SCANNED"
STD Price	Standard Price
Actual Price	Actual Sale Price – Override Amount
Quantity	Item Quantity
Sales Amount	Item total (Price * Quantity)

## Void Ticket

Void ticket event corresponding with Keyboard Function #900.

Field Name	Description
Till Num	Ticket Number
Amount	Ticket Amount
Reason Code	Not supported
Reason Text	Not supported

## Return Item

This event is triggered when an item return type is triggered (not a transaction return).

Field Name	Description
Till Num	Ticket Number
Item Code	Item's standard code
Description	Item Description
STD Price	Standard Price
Actual Price	Actual Sale Price – Override Amount
Quantity	Item Quantity
Refund Amount	Item Refund Total (Price*Quantity)

## Member Card Entry

Member Card events corresponding with Keyboard Function #932. (**Note:** - Frequent Shopper is a different event code).

Field Name	Description
Till Num	Ticket Number
Customer ID	Customer ID
Customer Name	Customer Name

## Sub Total

This event is triggered when moving from sale mode to tender mode. It can be the result of pressing the **Total** key (or **Enter** key if system parameter is set to accept **Enter** as **Total** key).

**Tax** and **Tax Amount** fields can be added more than once in the case where more than one tax applies to the ticket sales.

Field Name	Description
Till Num	Ticket Number
Gross Amount	Expected total before promotions
Net Amount	Total Amount Before Tax
Elements	Number of line elements

## Tax Line Detail (Multiple records where more than one tax is applied)

Field Name	Description
Tax Name	Tax Description
Tax Amount	Tax Amount

## Subtotal and Tax Data

Field Name	Description
Tax Total	Total tax amount – SUM (Tax Amount)
Grand Total	Total Amount including tax.

## Tender Correction

Tender Correction events corresponding with Keyboard Function #981.

Field Name	Description
Till Num	Ticket Number

## Item Discount

Includes single item promotions and manual discounts (from Discount Maintenance).

Field Name	Description
Till Num	Ticket Number
Item Code	Item's standard code
Discount ID	Discount
Discount Name	Discount description
Discount Value	Discount percentage value
STD Price	Standard Price
Actual Price	Actual Sale Price
Quantity	Item Quantity

## Control Check

Events triggered when a control check is executed.

Field Name	Description
Control Check Num	Control check number
Control Check Name	Control check description
Control Check Action	1 = "Warning Only" 2 = "Supervisor Keylock Required" 3 = "Inhibit Activity" 4 = "Manager Keylock Required" 5 = "Ask Yes/No"
Control Check Status	1 = "Accepted" 2 = "Denied"

## Supervisor Transaction

Events triggered when a supervisor number is entered at the POS (i.e. when a cashier has invalid privileges).

Field Name	Description
Supervisor Num	Supervisor number
Entry Method	1 = "MANUAL" 2 = "SCANNED"

## Department Sale

Events triggered when cashier rings a department sale.

Field Name	Description
Till Num	Ticket Number
Department Num	Department code
Department Name	Dept Description
Actual Price	Actual Sale Price
Quantity	Dept Quantity
Amount	Dept total (Price * Quantity)
Required Age	In case that the dept is restricted by age.
Actual Age	The customer's actual age

## Department Void and Cancel Department

Department Void events corresponding with Keyboard Function #902 (Subtract Next) and Cancel Department events corresponding with Keyboard Function #901 (Cancel Item).

Field Name	Description
Till Num	Ticket Number
Department Num	Department code
Department Name	Dept Description

Actual Price	Actual Sale Price
Quantity	Dept Quantity
Amount	Dept total (Price * Quantity)

## Return Transaction

Events triggered when a transaction return type is executed.

Field Name	Description
Till Num	Ticket Number
Amount	Ticket Amount
Reason Code	Not supported
Reason Text	Not supported

## Department Return

Events triggered when a return is executed to a department.

Field Name	Description
Till Num	Ticket Number
Department Num	Department code
Department Name	Dept Description
Actual Price	Actual Sale Price
Quantity	Dept Quantity
Amount	Dept refund total (Price * Quantity)
Reason Code	Return number
Reason Text	Return description

## Ticket Discount

Events triggered by manual ticket discounts only. (No line details provided – only ticket discount total).

<b>Field Name</b>	<b>Description</b>
Till Num	Ticket Number
Discount ID	Discount
Discount Name	Discount description
Discount Value	Discount total value

## **Frequent Shopper Number Entry**

Frequent shopper entries using keyboard function #961.

<b>Field Name</b>	<b>Description</b>
Till Num	Ticket Number
Customer ID	Customer ID

## **Post Void**

Events triggered when keyboard function #928 is successfully executed and a previously completed ticket was voided.

<b>Field Name</b>	<b>Description</b>
Till Num	New Ticket Number
Reference	Original Ticket Number
Recalled Till Num	Original POS number
Amount	Voided ticket total

## Department Discount

Events triggered by manual department discounts only.

Field Name	Description
Till Num	Ticket Number
Department Num	Department code
Discount ID	Discount
Discount Name	Discount description
Discount Value	Discount percentage value
STD Price	Department value eligible for discount
Actual Price	Discount value
Quantity	Quantity

## Monetary Flow Transactions

Events triggered by:

- Loans
- Pickups
- Receipts
- Paidouts

Field Name	Description
Tender Type	Tender ID – Additional tenders may be added due to additional development.
Amount	Transaction amount
Account	Account ID

## Non-Monetary Transactions

Events triggered by:

- Save
- Recall

- Start Transaction
- Print Last Ticket
- End Transaction

Field Name	Description
Till Num	Ticket Number

## Simple Transactions

The following string types contain only header data:

- Exit WinPOS
- X-Read Report
- Sign On
- Sign Off
- Enter Secure Mode
- Exit Secure Mode

## WPTCPDIRECT.LOG file

A wptcpdirect.log file is created when the POST tries to access the IPs designated in the CCTV Front Office Parameters General System Parameters.

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