

EDS-CCIS

Credit and Debit Card Networks

Site Controller II

Versions 2.0 and above

part number: C35904

Gasboy CFN Series

EDS-CCIS

Credit and Debit Card Networks

Site Controller II Versions 2.3 and above

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C35904

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REVISION RECORD OF THIS DOCUMENT		
Part No.	Date Published	SC II Release Levels
C35904	May 1, 1997	Version 2.0 and above
C35904	March 12, 2003	Version 2.3 and above

Site Controller II Related Publications

Site Controller II - version 2.0 and later

<i>Part No.</i>	<i>Title</i>
C09212	SC II Manager's Manual
C01918	SC II Installation Manual
C09213	SC II Configuration Manual
C09326	SC II Configuration Manual, version 2.1
C09159	SC II Pocket Reference
C09204	Check Point Reference Manual
C09201	Profit Point Clerk's Manual
C09203	Profit Point Reference Manual
C35745	Profit Point Clerk's Manual - Modular series
C35746	Profit Point Reference Manual - Modular series
C09205	Enhancements Between Versions 1.0-2.0
C09215	Point of Sale and Shift Change

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C35931	Amoco/DataCard	C35908	Gensar
C35901	Bypass	C35910	NaBANCO
C35902	Alliance-Citgo	C35911	NDC
C35903	Comdata	C35913	Sinclair
C35904	EDS-CCIS	C35914	SPS/Phillips
C35905	FDR	C35915	T-Chek
C35906	BSI-FINA	C35916	UFDA
C35930	Gasboy Dial	C35917	VDOT
C35907	Gascard	C35918	VisaNet
C35909	Generic Dial	C35919	BSI-ZION

Forms, Quick Reference, Tutorials

C09134	SC II Configuration Order Form
call	SC II Sample Reports

Pump Interface

C09146	Pump Interface Manual (forthcoming)
C01745	Current Loop Interface Unit Manual

Card Encoding and Miscellaneous

C09136	CFN Series Clubcard Format
C01687	CFN Series Card Encoding Manual

Remote Communications

C09137	SC II-Host Communications
C09138	SC II Raw Mode Communications
C09140	Applications Guide for Host-SC Communications
C09141	PC/SiteControl User's Manual

Technical Publications

internal	SC II Technical Manual
C01759	CFN Diagnostic Manual

EDS/CCIS

If you are connecting your site to the EDS/CCIS (Cummins Cash and Information Services, which is owned by EDS) network for card verification, use this manual for reference.

Cards accepted

The EDS network accepts only CCIS cards.

Preparing for configuration

Before you configure the Site Controller for connection to the network, you must determine the types of cards you will accept. Your EDS/CCIS representative will need to know this, too.

Before you configure, you must also make sure you know the following information. Consult with your EDS/CCIS representative to determine the information you do not know.

- Your EDS/CCIS truck stop number.
- The primary and backup phone numbers you will use for authorizations.
- The baud rate for the modem communications.
- The phone number to call for authorization and settlement questions.
- The price code to use for refrigerated-trailer fuel, which is not subject to road taxes.

You will need a modem for authorization. This is in addition to a modem used to poll transactions.

Determine the Site Controller port to be used to connect to the EDS/CCIS host, and connect that port to a Hayes modem capable of communicating at 1200 or 2400 baud or a modem that is 100% compatible with the Hayes standard. (See the Hayes dial-out settings in the Modem appendix in the Site Controller II Manager's Manual.)

Use the command `LOAD PHONE X` to load the phone numbers supplied by EDS/CCIS into the Site Controller. Substitute each of the numbers (3 and 4) in the table below to load the phone numbers indicated.

X	Function of the Command LOAD PHONE X
3	Loads the primary authorization phone number.
4	Loads the backup authorization phone number.

Configuring the Site Controller

Your Gasboy authorized service representative will configure your Site Controller. Before the service representative begins, make sure you have collected all the information that will be used for configuration.

System Setup

System Parameters (SYS_PAR)

This information is provided for reference only. The menu programs initialize and/or stores the appropriate values for you in the system parameters.

Reader verification - page 4

Use remote verification (reader): Credit

Use local verification (reader): Club

Check mod 10 (reader): None

Check expiration date (reader): Credit (and optionally club)

Console verification - page 5

Use remote verification (reader): Credit

Use local verification (reader): Club

Check mod 10 (reader): None

Check expiration date (reader): Credit (and optionally club)

Serial port configuration - Page 8

Host handler channel: The number of the port used for communicating with the network. This is the same port you connected to the modem.

Host router data: Use for your EDS/CCIS truck stop number.

More router data: Two-digit price level to use for refrigerated-trailer-fuel transactions.

Host Handler Baud Rate: The communications baud rate received from your EDS/CCIS representative.

Send requests to host handler: Credit

Host handler data: Two two-digit numbers; the default numbers are 00 and 20. Enter the numbers by typing:

00 20

(Repeat as needed to exit *host handler data*.)

The first two digits are 00 if your modem is a Hayes 1200, 01 if your modem is a Hayes 2400, and 02 if it is a Hayes Optima.

The second two-digit number is a hexadecimal value for the number of seconds to allow for the carrier to be received. The default 20 sets it for 32 seconds. Setting it for 10 would make it 16 seconds, 18 would be 24 seconds, 28 would be 40 seconds, and 30 would be 48 seconds.

Transaction miscellany - page 11

Verification timeout: 0 seconds (no timeout).

Console (CONSOLE)

The *Allow Hand Entry of Card Data* parameter in the Console configuration program must be set to Yes.

Island card reader (READER)

Put the *Select Pump* step before the *Verify Card* step if you use \$ AMOUNT for the *Enter Amount* prompt, or if the fill limit of the pump is to be used to determine the authorization amount.

Special system setup

EDS/CCIS product names

Most card networks record the volume and dollar amounts of fuel purchased. EDS/CCIS also records the type of fuel purchased. The first two characters of the product's name are sent to EDS/CCIS as the product code.

The product codes that EDS/CCIS recognizes are:

UR	unleaded regular
UP	unleaded premium
US	unleaded super
LR	leaded regular
LP	leaded premium
M1	diesel #1, mini-serve
M2	diesel #2, mini-serve
F1	diesel #1, full-serve
F2	diesel #2, full-serve
S1	diesel #1, self-serve
S2	diesel #2, self-serve

Use the LOAD PRODUCT command to name the fuel products at your site. Name the products according to the chart above. The first two characters of each name must be the appropriate two characters shown in the first column. The LOAD PRODUCT command has a 12-character limit for product names, so use the remaining 10 characters to further identify the product. For instance, a recommended name for self-serve diesel #2 would be S2_Diesel.

Special operation for EDS/CCIS

Unlike other networks, EDS/CCIS does not have a formal settlement procedure once every 24 hours. Instead, when your site dials EDS/CCIS to request a transaction authorization, information on the previous completed EDS/CCIS transaction is transmitted at the same time. If there is a long time between EDS/CCIS transactions, data on the previous transaction would not reach EDS/CCIS in a timely manner.

In order to be sure that transaction completions are sent to EDS/CCIS on a timely basis, load a cron that will be executed 15 minutes before each hour. This will cause pending completions to be sent to EDS/CCIS. For example,

LOAD CRON 1 @45 -settle

This command does nothing if there are no pending completions.

The transaction pointer

If you are not regularly polling and resetting the transaction pointer, then you should run the PURGE SITE command once a day so you do not fill up the Site Controller's memory.

Customer prompts

The standard EDS/CCIS customer prompts are:

- Unit Number (max 8 digits)
- Hub Number (max 6 digits)
- Trailer Number (max 8 digits)
- Reefer Y/N (yes or no)

Optional prompts sometimes shown by EDS/CCIS are:

- Trip Number (max 12 digits)
- Driver Number (max 12 digits)

Note: The EDS/CCIS network allows alphabetic and numeric data in some fields, and supports additional entries not shown above. Gasboy does not currently allow alphabetic data, and does not support additional manual entries.