Gascard

Credit and Debit Card Networks

Version 020

for Site Controller II

Versions 2.3 and above

part number: C35907

Gasboy CFN Series

Gascard
Credit and Debit Card Networks

Version 002

March 12, 2003

C35907

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REVISION RECORD OF THIS DOCUMENT

Part No.	Date Published	SC II Release Levels
C35907	June 1997	Version 2.2 and above
C35907	July 15, 1999	Version 2.2 and above
C35907	October 25, 1999	Version 2.3 and above
C35907	March 12, 2003	Version 2.3 and above

Site Controller II Related Publications

Site Controller II - version 2.3 and later

Part No.	*Title*
C09212	SC II Manager's Manual 2.23
C01918	SC II Installation Manual
C09213	SC II Configuration Manual, version 2.3
C09159	SC II Pocket Reference, version 2.3
C09204	Check Point Reference Manual
C35745	Profit Point Clerk's Manual - Modular series
C35746	Profit Point Reference Manual - Modular series
C35923	Point of Sale and Shift Change, version 003

Credit and Debit Card Networks

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

Forms, Quick Reference, Tutorials

C09134	SC II Configuration Order Form
call	SC II Sample Reports

Pump Interface

C09146	Pump Interface Manual
C01745	Current Loop Interface Unit Manual
C35849	SDI/Wayne CAT Interface
C35924	SDI/Unitec Interface

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

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020 Gascard

If you are connecting your site to Gascard for card verification, use this manual for reference.

The Gascard software now complies with the new VISA restriction on the credit card account printed on Island receipts. Only 4 digits will be printed instead of the complete number.

Cards accepted

Gascard currently accepts these credit cards:

VISA
MasterCard
American Express
Discover

The proprietary cards accepted are:

Gascard
Fuelman

Preparing for configuration

Before you configure, you should consult with your Gascard representative about the following:

- Whether to allow Gascard to set fuel prices on Gascard transactions.
- What kind of Gascard terminal you should have (Diebold, or another manufacturer's; note that the Diebold cannot handle merchandise transactions). Use a M/M 1:1 cable (Gasboy part number C04549) to link the Site Controller to the Gascard terminal.
- To accept Fuelman dual cards, you must have the Fuelman special card handler.

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 Parameters (SYS_PAR)

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

Club Card formats: field widths - page 2

Digits in PIN for credit: **3**

Reader verification - page 4

Use remote verification: **credit**
Use local verification: **club**
Check PIN: **none**
Check mod 10: **none**
Check expiration date: **credit (and, optionally, club)**

Console verification - page 5

Use remote verification: **credit**
Use local verification: **club**
Check PIN (console): **none**
Check mod 10 (console): **none**
Check expiration date (console): **credit (and, optionally, club)**

Serial port configuration - Page 8

Host handler channel: The number of the port used for communicating with the Gascard controller. The default port # is none.

Host router data: The first character determines whether your site will use the prices in the Gascard terminal (Y) or ignore those prices (I). The second character determines whether your site will accept merchandise products (N, for *non-fuel*; remember that the Diebold terminal cannot handle merchandise transactions) or will not accept merchandise products (X).

Host handler baud rate: **4800**

Send requests to host handler: **credit**

Host handler data: Two two-digit numbers; the default numbers are 00 and 20.
The first two digits, the poll address, are always **30**.
The second and third two-digit numbers, which set timeouts, are always **05**.
The fifteenth two-digit number is **0** if debug output to disk or **1** if debug output to local port.
The sixteenth two-digit number is **1** if debug, else **0**.

Console (CONSOLE)

Allow hand entry of card data: **Yes**
Console asks for odometer on fuel sale: **1 (Card-encoded)**
Console asks for auxiliary # on fuel sale: 1 **(Card-encoded)**

Island card reader (READER)

The *Select Pump* step must be before the *Verify Card* step.
In the *Enter your PIN* step, the number of digits must be set to at least 8, with no auto-enter.
In *Enter Odometer*, the number of digits must be set to no more than 6.

Tables (TABLE)

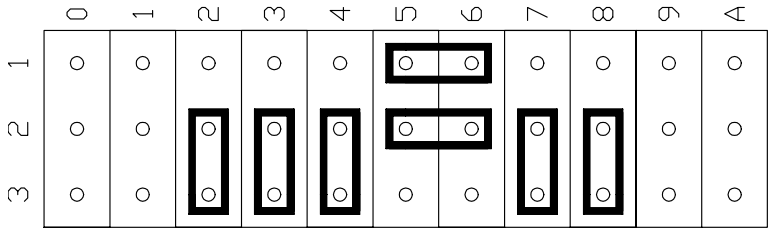
- The receipt table must have at least 100 entries.
- The router table must have 492 entries.
- The price table must have 50 more entries than usual if you are using Gascard prices.

Transaction format (TRFMT)

Make certain that the transaction printout format includes the authorization number (field type 3) and dollar amount (field type 11).

Jumper settings

The Gascard interface requires that the Site Controller be configured for “to DTE.” The “to DTE” jumper settings on K1 or K2 for ports 1 or 3 are:



The GASCARD command

You must execute the command GASCARD to set up the router table.

If you see the message *Must run GASCARD.BIN to initialize* when the Site Controller boots, type GASCARD at the A* or C* prompt.

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.