
Shell Card Type Pricing

Using This Feature Reference

This Feature Reference provides detailed information on how to configure and use the feature on the Verifone Commander.

This feature document contains the subsections listed below:

- **Overview** - This section contains a brief description, requirements and the supported software and hardware requirements for the feature.
- **Configuring** - This section contains information on how to configure feature access using the Configuration Client.
- **Using** - This section describes using the feature.
- **Reporting** - This section provides report details.
- **Troubleshooting** - This section provides any troubleshooting information while using this feature.

Verifone, Inc.
2744 N University Drive,
Coral Springs, FL 33065
Telephone: +1 (800) 837-4366
<http://www.verifone.com>

© 2022 Verifone, Inc. All rights reserved.

No part of this publication covered by the copyrights hereon may be reproduced or copied in any form or by any means - graphic, electronic, or mechanical, including photocopying, taping, or information storage and retrieval systems - without written permission of the publisher.

The content of this document is subject to change without notice. The information contained herein does not represent a commitment on the part of Verifone. All features and specifications are subject to change without notice.

Revision History

Date	Description
04 February 2022	Initial Documentation Release
04 March 2022	Fixed Review Comments
24 March 2022	Added Appendix

Contents

Overview	1
System Requirements	1
Supported Hardware	1
Configuring Shell Card Type Pricing	2
Configure Roles	2
Network Card	3
Cash/Credit Pricing	5
Using Shell Card Type Pricing	6
Prepay Transactions	6
Amount Prepay	6
Volume Prepay	6
Postpay Transactions	7
DCR Transactions	8
Credit Receipts	9
Price Tier set to Credit With Ignore MOP Conflict Enabled	9
Price Tier set to Cash With Ignore MOP Conflict Enabled	10
Reporting	11
Troubleshooting	12
Overview	14
Card Type Abbreviations	14

1 OVERVIEW

Shell wants to be able to configure a cash or credit pricing for all Card Types sent by Wincor (Shell EPS).

At present due to a limitation of Wincor, Shell is forced to give cash pricing to customers for debit card transactions.

Cash/Credit Pricing is used to allow a site to sell fuel at different fuel price levels based on whether the sale is paid by Cash or Credit (e.g. sites will often set the credit fuel price higher than the cash fuel price to offset the credit transaction fee for the site).

This feature reference covers the Shell Card Type Pricing configuration.

System Requirements

Supported Hardware

- Verifone Commander/RubyCi with Verifone Topaz
- Verifone Commander/RubyCi with Verifone Ruby2
- Verifone Commander with Verifone C18


2 CONFIGURING SHELL CARD TYPE PRICING

Configure Roles

After an Auto Upgrade for any user role to view and update the Network Card form in configuration client, enable the following two functions for the role from **Configuration Client > Security > Manage Users > Configure Roles**.

The screenshot shows the 'User Administration' interface with the 'Configure Roles' tab active. A notification at the top states 'Edits require a one-time password (OTP)'. The 'manager' role is selected in the 'Select Role' dropdown. The 'Name' field contains 'manager' and the 'Secure Role' checkbox is unchecked. The 'Functions' list includes various configuration tasks, with 'unetworkcardcfg - Update Network Card Config' highlighted in green. An 'Add' button is visible in the top right, and an 'Edit' button is next to the function list.

User Administration

 Edits require a one-time password (OTP)

Configure Users **Configure Roles**

Select Role

- basic
- storemanager
- manager**
- areamanager
- cashier
- helpdesk

Name Secure Role

Functions

- vmwsposjournal - View manager work station event in POSJourna
- vnetposcfg - View Network Configuration
- vnetworkcardcfg - View Network Card Config**
- vnetworkcfg - View Network Settings
- vnetworkmenu - View Network Menu xml
- voutdoortavecfg - View Outdoor TAVE config
- vpanelcfg - View panels
- vpaymentcfg - View payment config
- vpaymentdiagnostics - View Payments Diagnostics
- vpayrollpdlst - View Ruby payroll period list
- vpayrollpdlst2 - View payroll period list
- vpayrollrept - Payroll Reports
- vpayrollrept2 - Payroll Reports (new format)
- vpendmdlcfg - View Pending Configurations
- vperiodlist - View period list
- vplupromocfg - View PLU Promo config
- vpolicycfg - View policy config
- vpopcfg - View pop config
- vposcfg - View POS config
- vposdiagnostics - View POS Diagnostics info
- vposjournal - View NAXML POSJournal reports

Delete




This selection needs to be made only after the first auto upgrade from a non feature version to a feature version. The functions are enabled by default for manual installations.

Network Card

Use **Payment Controller > POS Configuration > Network Card** to manually change the pricing level for each card type. After the first auto upgrade to a base with this feature, all the cards default to credit price level.

POS Configuration

 Edits require a one-time password (OTP)

IFSF POS Dealer **Network Card**

Select Card Type

AX	Card Type	AX
CP	Price Tier	CREDIT ▾
CX		
DB		
DS		
EB		
EP		
FS		
GR		
GV		
M		
MF		
PY		
RF		
S5		
SB		
SE		
SF		
SG		
SH		



*After any changes to the price tier, perform a **Configuration Client > Tools > Refresh Configuration**. Logout and login to the POS for the configuration to take effect.*



Edits to the Network Card form do not require a one-time password (OTP).

Cash/Credit Pricing

Use **Forecourt > Fuel Prices** form to configure cash and credit price amount for each fuel product service levels.

Pricing Manager

Fuel Product Prices WorkSheet

Product

Tier One Prices		
Service Level	MOP	Price
SELF	CASH	1.111
SELF	CRED	1.121
FULL	CASH	1.211
FULL	CRED	1.221
MINI	CASH	1.311
MINI	CRED	1.321

Tier Two Prices		
Service Level	MOP	Price
SELF	CASH	1.112
SELF	CRED	1.122
FULL	CASH	1.212
FULL	CRED	1.222
MINI	CASH	1.312
MINI	CRED	1.322

3

USING SHELL CARD TYPE PRICING

Prepay Transactions

Amount Prepay

If the transaction is tendered by cash, the customer dispenses fuel at the cash fuel price level at the pump. If the transaction is paid by credit, the customer dispenses fuel at the fuel price level configured for the card type (e.g. debit cards can either be configured at cash or credit price level).

Volume Prepay

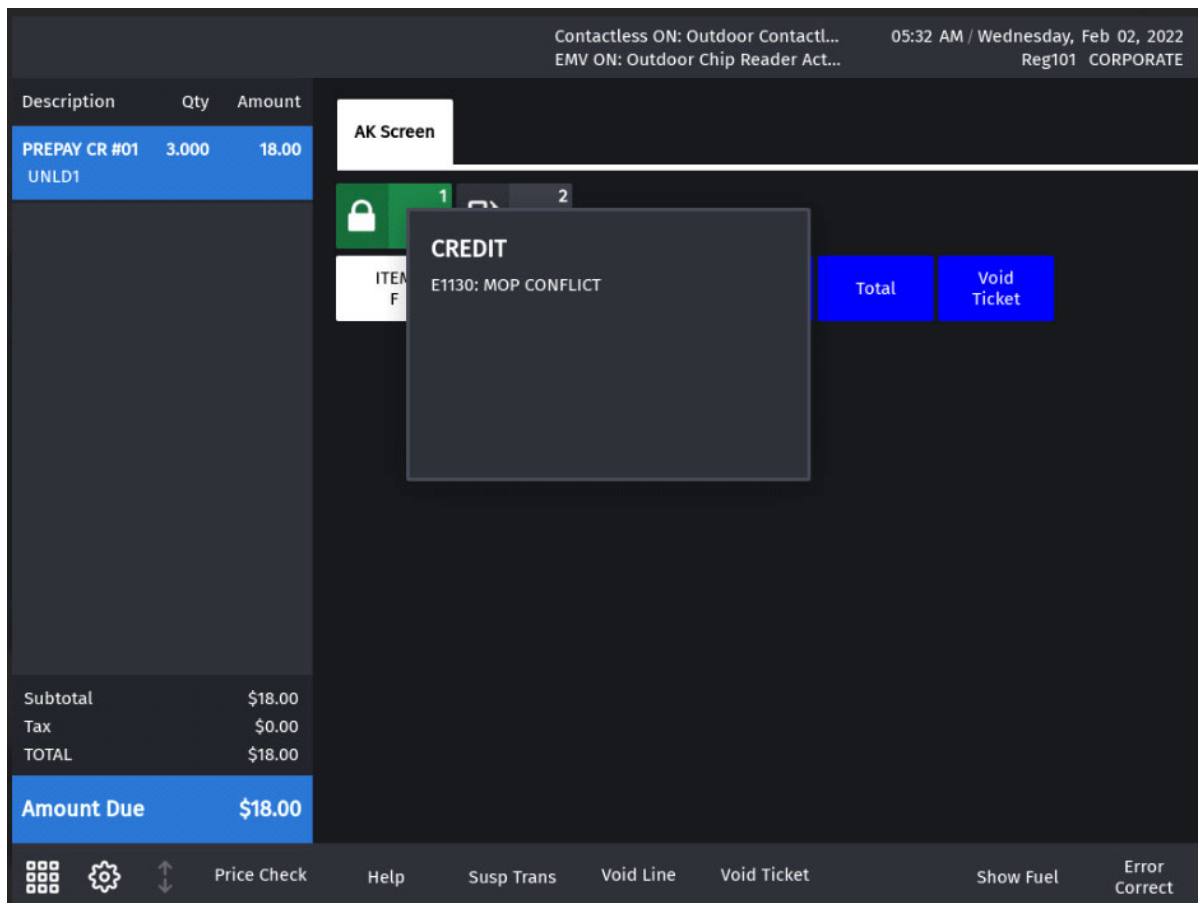
For volume prepays, the cashier must select a fuel grade and a fuel price level when they ring up the fuel prepay.

When the **Ignore MOP Conflict** parameter is enabled (or checked) in **Forecourt > Fuel > Site Parameters**, sales can be tendered using any MOP regardless of the fuel price level of the MOP.

When this parameter is not enabled (or not checked) and if the transaction is tendered by cash, the MOP entered must be at cash price level.

If the transaction is paid by credit, the price level configured for the card type should also be credit.

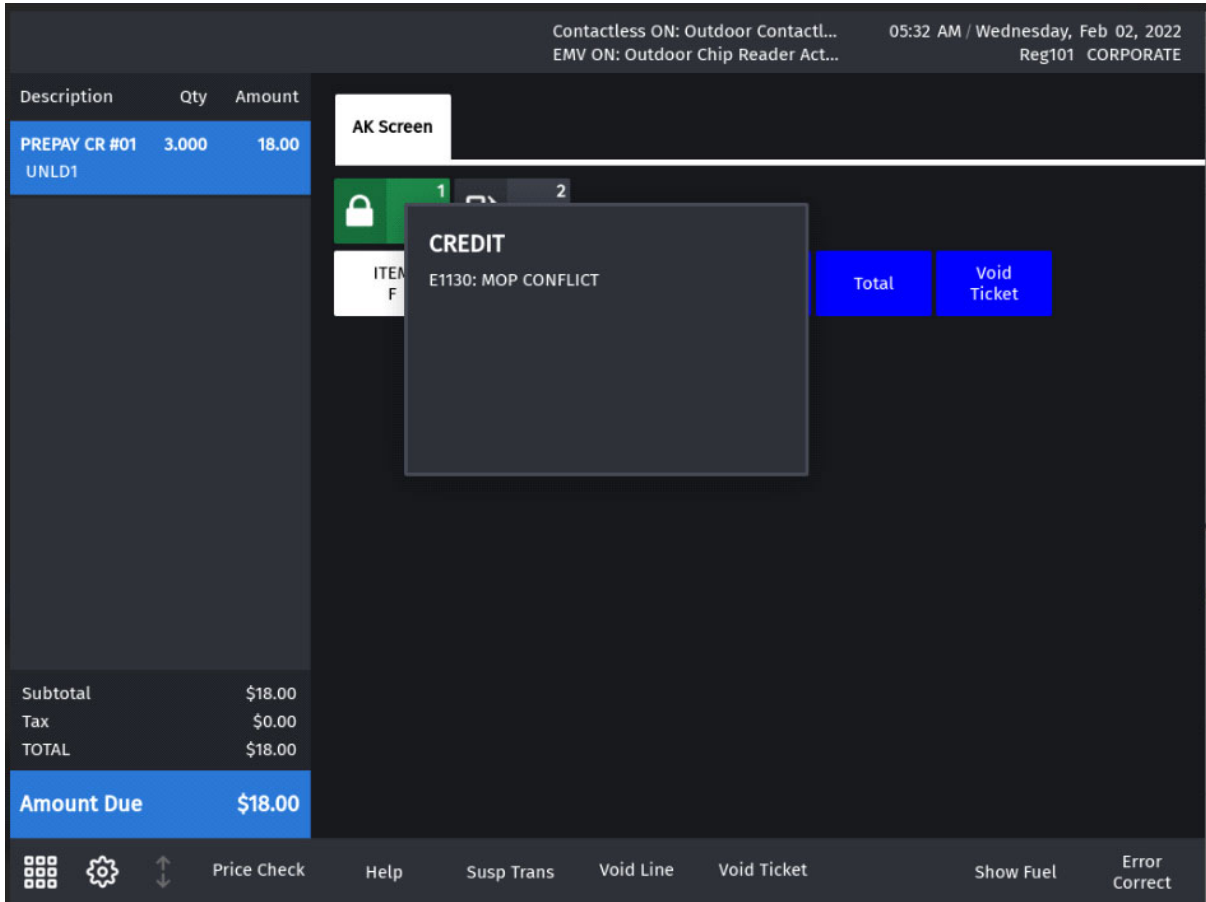
If there is a price level conflict, then an error message appears indicating "**MOP Conflict**".



Postpay Transactions

When the **Ignore MOP Conflict** parameter is enabled (or checked) in **Forecourt > Fuel > Site Parameters**, sales can be tendered using any MOP regardless of the original fuel price level of the sale. When this parameter is not enabled (or not checked) and if the transaction is tendered by cash, the MOP entered must match the fuel price level.

If the transaction is paid by credit, the price level configured for the card type must be credit price level. If there is a price level conflict then an error message appears indicating "MOP Conflict".



DCR Transactions

Transactions initiated at the dispenser card reader are authorized at the fuel price level that has been configured for the card type that is used.

Credit Receipts

Price Tier set to Credit With Ignore MOP Conflict Enabled

```

Welcome to Shell
WELCOME TO
OUR STORE
60760760771
TOPAZ TERM #607
300 SOUTH PARK PLACE BL
CLEARWATER FL 27420

Description      Qty      Amount
-----
UNLD1 CR #01    0.666G    3.96
SELF @ 5.950/ G
Subtotal        3.96
TOTAL           3.96
CREDIT $       3.96

Debit MasterCard
USD$3.96
XXXX XXXX XXXX 9130
Chip Read
APPROVED
AUTH # 005519
INV # 761932
Mode: Issuer
AID: A0000000041010
TVR: 8000008000
IAD: 011060100122000

00000000000000
0000FF
TSI: 6800
ARC: 00
Today you saved a TOTAL of $0.03
-----
Fuel Rewards
You saved $0.05/gal with the Fuel
Rewards program! Your balance is
available for your next visit!
You Saved $0.05/gal
Gallon limits vary
Fuel Saving: $0.03
Lifetime Savings: $128.19
Status: GOLD

Thanks for shopping at Shell

ST#AB123          DR#1 TRAN#9010004
CSH: 0           2/2/22 5:25:43 AM

```

Price Tier set to Cash With Ignore MOP Conflict Enabled

```

Welcome to Shell
WELCOME TO
OUR STORE
60760760771
TOPAZ TERM #607
300 SOUTH PARK PLACE BL
CLEARWATER FL 27420

Description      Qty      Amount
-----
UNLD1 CA #01    1.212G    6.00
SELF @ 4.950/ G

Subtotal        6.00
TOTAL           6.00
CREDIT $       6.00

Debit MasterCard
USD$6.00
XXXX XXXX XXXX 0130
Chip Read
APPROVED
AUTH # 005517
INV # 761908
Mode: Issuer
AID: A0000000041010
TVR: 0000000000
IAD: 011060100122000
0000000000000000
0000FF
TSI: 6000
ARC: 00
Today you saved a TOTAL of $0.06
-----
Fuel Rewards
You saved $0.05/gal with the Fuel
Rewards program! Your balance is
available for your next visit!
You Saved $0.05/gal
Gallon limits vary
Fuel Saving: $0.06
Lifetime Savings: $128.19
Status: GOLD

Thanks for shopping at Shell

ST#AB123          DR#1 TRAN#9010003
CSH: 0           2/2/22 5:23:53 AM

```

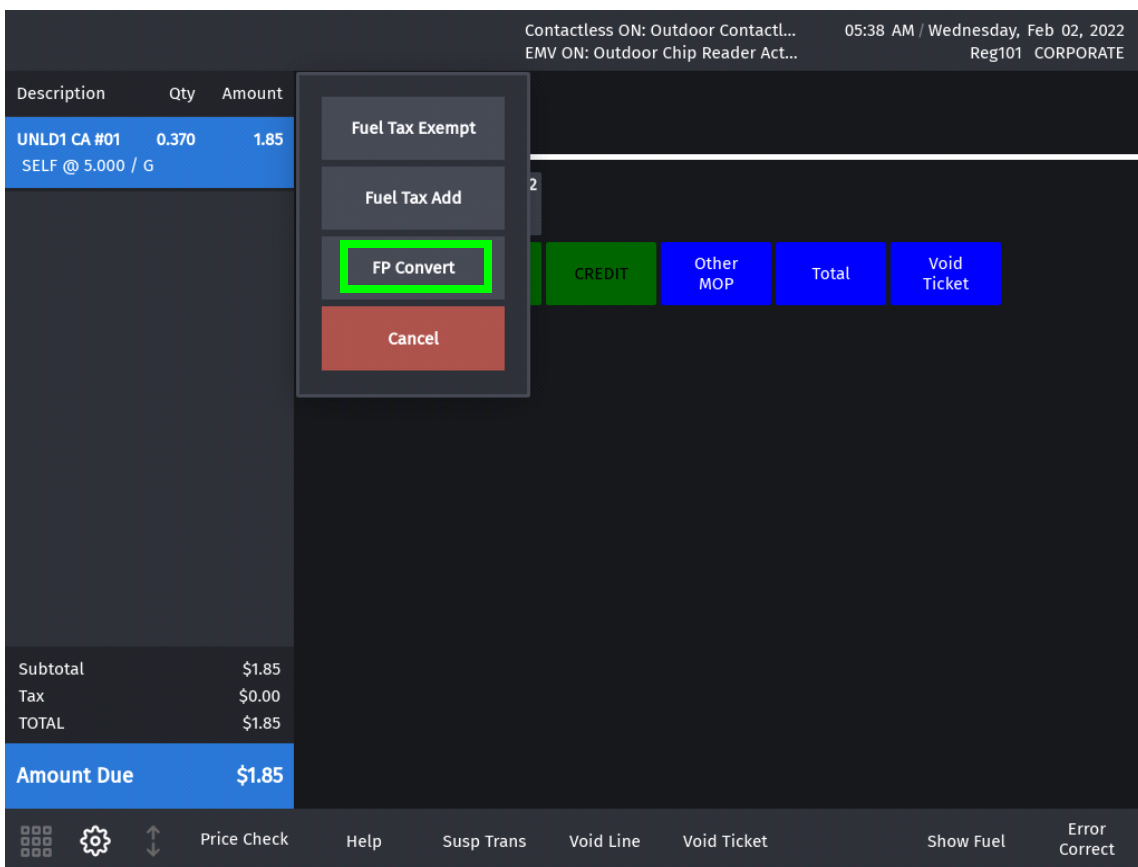
4 REPORTING

There are no reports created specific to this feature. For more information on all the POS reports, refer to the latest Verifone Commander User Reference. The feature reference is available on Premier Portal.

5 TROUBLESHOOTING

If the site is using Cash/Credit pricing and did not ensure the Ignore MOP Conflict parameter is disabled (or unchecked), customers are able to select cash price level at the pump and pay with credit MOP for postpay transactions using **FP Convert**.

This would result in the customer receiving the lower cash price even though they are paying by credit.



Disable (or uncheck) the **Ignore MOP Conflict** setting in **Forecourt > Fuel > Site Parameters**.

Fuel Manager

Site Parameters	Fuel Service Levels	Fuel MOPs	Fuel Tanks	Fuel Blend Types	Fuel Products	Fueling Positions
------------------------	---------------------	-----------	------------	------------------	---------------	-------------------

Unit of Measure	Gallons
Halt Mode	Soft
PPU Decimal Position	3
Total Decimal Position	2
Autodisapproval Delay	5.0
Ignore MOP Conflict	<input type="checkbox"/>
Force .9 Cents Per Gallon	<input type="checkbox"/>
Approve All Enabled	<input checked="" type="checkbox"/>
Autocollect Inside	<input type="checkbox"/>

Offline Fuel Prompt	
Number of Seconds	1

Tier2 Schedule Settings	
Start Tier 2 Pricing	0
Number of Tier Hours	0

Postpay Schedule Settings	
Start Postpay Allowed	0
Number of Postpay Hours	24

Manual Approval Schedule Settings	
Start Manual Approval Required	0
Number Manual Approval Hours	0

Grade Restriction	
Enforce Prompting Inside	<input type="checkbox"/>
Prompt Restriction Outside	<input type="checkbox"/>

6 OVERVIEW

Card Type Abbreviations



Card Type	Abbreviation
American Express	AX
Chase Mobile	CM
Chase Pay	CP
Debit	DB
Discover	DS
Fuelman	RF
Gift card	GV
Mastercard	M
Mastercard Fleet	MF
MCX	CX
Shell (Texaco Exec)	TE
Shell 2 Fleet	TF
Shell Citi Mastercard-FRN Co-brand (FR BLACK MC)	SB
Shell Closed Loop Cards -Called Shell Fleet Plus & Shell Small Business	WC
Shell Drive For 5	S5
Shell Exec	SE
Shell Fleet	SF
Shell Fleet Navigator	FS
Shell FRN -private label	SL
Shell Mastercard	SM

Shell Mc Gold	SG
SHELL RETAIL (SH) Proprietary	SH
Shell Retail (TX)	TX
Shell SE	SE
Shell SF	SF
Shell Universal Card, Called Shell Fleet Navigator	WU
Stored Value (Gift)	SG
Unknown	UK
Visa	V
Visa Fleet	VF
Voyager	VG
WEX Shell Fleet Private Label	WC
WEX Shell Navigator	WU
Wright Express	WX