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dsiPDCX
PrePaid Transactions
XML Specification
Supplement 6

V01.42

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6.0 PrePaid XML Transaction Requests

6.1 PrePaid - Issue

Use: To issue a new prepaid (stored value) card with a starting balance (value).

XML Template: PrePaid Issue

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>Issue</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>Purchase</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GIFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"Issue"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the same data as InvoiceNo
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	Card value (with 2 place decimal – e.g. 29.95)
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
DemographicInfo:CustEmail	O	1	40	AN	Customer email address

DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.2 PrePaid – Void Issue

Use: To void the previous issue a new prepaid (stored value) card with a starting balance (value).

XML Template: PrePaid VoidIssue

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>VoidIssue</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>Purchase</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <TranInfo>
      <AuthCode>AuthCode</AuthCode>
    </TranInfo>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GIFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"VoidIssue"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the same data as InvoiceNo
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	Purchase price (with 2 place decimal – e.g. 29.95)
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
TranInfo:AuthCode	Y	1	16	AN	Use the AuthCode value returned in the original PrePaid Issue transaction response.

DemographicInfo: CustEmail	O	1	40	AN	Customer email address
DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.3 PrePaid - Sale

Use: To process a payment (purchase) using a prepaid card. PrePaid sales reduce the available balance (value) of the account (card).

XML Template: PrePaid Sale

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>Sale</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>Purchase</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GIFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"Sale"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the same data as InvoiceNo
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	Purchase price (with 2 place decimal – e.g. 29.95)
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
DemographicInfo:CustEmail	O	1	40	AN	Customer email address

DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.4 PrePaid - Return

Use: To process a return (refund) using a prepaid card. PrePaid returns increase the available balance (value) of the account (card).

XML Template: PrePaid Return

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>Return</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>Purchase</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GiFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"Return"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the same data as InvoiceNo
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	Purchase price (with 2 place decimal – e.g. 29.95)
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
DemographicInfo:CustEmail	O	1	40	AN	Customer email address

DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.5 PrePaid – Void Sale

Use: To void a previous a payment (purchase) on a prepaid card. PrePaid void sales increase the available balance (value) of the account (card).

XML Template: PrePaid Void Sale

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>VoidSale</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>Purchase</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <TranInfo>
      <AuthCode>AuthCode</AuthCode>
    </TranInfo>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GiFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"VoidSale"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the RefNo data returned in the original PrePaid Sale transaction response
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	Purchase price (with 2 place decimal – e.g. 29.95)
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
TranInfo:AuthCode	Y	1	16	AN	Use the AuthCode value returned in the original PrePaid

					transaction response.
DemographicInfo: CustEmail	O	1	40	AN	Customer email address
DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.6 PrePaid – Void Return

Use: To void a previous a return (refund) on a prepaid card. PrePaid void returns decrease the available balance (value) of the account (card).

XML Template: PrePaid Void Return

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>VoidReturn</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>Purchase</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <TranInfo>
      <AuthCode>AuthCode</AuthCode>
    </TranInfo>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GiFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"VoidReturn"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the RefNo data returned in the original PrePaid Return transaction response
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	Purchase price (with 2 place decimal – e.g. 29.95)
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
TranInfo:AuthCode	Y	1	16	AN	Use the AuthCode value returned in the original PrePaid

					transaction response.
DemographicInfo: CustEmail	O	1	40	AN	Customer email address
DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.7 PrePaid - Reload

Use: To add value to an existing prepaid card. Preload increases the available balance (value) of the account (card).

XML Template: PrePaid Reload

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>Reload</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>Purchase</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"Reload"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the same data as InvoiceNo
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	Purchase price (with 2 place decimal – e.g. 29.95)
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
DemographicInfo: CustEmail	O	1	40	AN	Customer email address

DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.8 PrePaid – Void Reload

Use: To void a previous Reload transaction to an existing card. Voiding a Reload decreases the available balance (value) of the account (card).

XML Template: PrePaid VoidReload

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>VoidReload</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>Purchase</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <TranInfo>
      <AuthCode>AuthCode</AuthCode>
    </TranInfo>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"VoidReload"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the same data as InvoiceNo
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	Purchase price (with 2 place decimal – e.g. 29.95)
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
TranInfo:AuthCode	Y	1	16	AN	Use the AuthCode value returned in the original PrePaid Reload transaction response.

DemographicInfo: CustEmail	O	1	40	AN	Customer email address
DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.9 PrePaid – Balance

Use: To find the remaining balance (value) on a prepaid card.

XML Template: PrePaid Balance

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>Balance</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>Purchase</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"Balance"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the same data as InvoiceNo
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	Use "0.00"
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
DemographicInfo:CustEmail	O	1	40	AN	Customer email address

DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.10 PrePaid - NoNSFSale

Use: To process a payment (purchase) using a prepaid card by accepting the remaining balance on the card regardless of whether it sufficient to cover the amount requested. A NoNSFSale reduces the available balance (value) of the account (card).

Note: Since the authorized amount can be different (i.e. Less) than the requested Amount:Purchase, the POS software should inspect the Amount:Authorize field in the response (RStream) to determine how much was applied from the card for payment.

XML Template: **PrePaid NoNSFSale**

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>NoNSFSale</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>Purchase</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"NoNSFSale"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the same data as InvoiceNo
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	Purchase price (with 2 place decimal – e.g. 29.95)
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
DemographicInfo:	O	1	40	AN	Customer email address

CustEmail					
DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.11 PrePaid - CashOut

Use: To process a cash refund of the remaining balance on a prepaid card. A CashOut reduces the available balance (value) of the account (card) to zero.

Note: The POS software should inspect the <Amount>:<Authorize> field in the response (RStream) to determine how much cash should be returned to the patron (the CashOut value).

XML Template: PrePaid CashOut

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <OperatorID>OperatorID</OperatorID>
    <TranType>PrePaid</TranType>
    <Duplicate>Override</Duplicate>
    <CardType>CardType</CardType>
    <TranCode>CashOut</TranCode>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <RefNo>RefNo</RefNo>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
    <Amount>
      <Purchase>0.00</Purchase>
    </Amount>
    <SequenceNo>SequenceNo</SequenceNo>
    <TerminalName>TerminalName</TerminalName>
    <ShiftID>ShiftID</ShiftID>
    <Signature>Signature</Signature>
    <DemographicInfo>
      <CustEmail>CustEmail</CustEmail>
      <CustName>CustName</CustName>
      <CustPhone>CustPhone</CustPhone>
      <CustAddr1>CustAddr1</CustAddr1>
      <CustAddr2>CustAddr2</CustAddr2>
      <CustCity>CustCity</CustCity>
      <CustState>CustState</CustState>
      <CustZip>CustZip</CustZip>
      <CustLanguage>CustLanguage</CustLanguage>
    </DemographicInfo>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	1	24	AN	For general use Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included. For reversal support with selected processors Use a unique POS workstation number (exactly 3 digits 000-999) for multi-workstation locations. See 1.3.7.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
TranType	Y	1	20	A	"PrePaid"
Duplicate	O	1	20	AN	"Override" - To force approval of a transaction that was previously rejected as a duplicate by the processor.
CardType	O	3	20	AN	"OTHER"
TranCode	Y	1	40	A	"CashOut"
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
InvoiceNo	Y	1	16	AN	Invoice number - sequential receipt number, check number, or other unique transaction identifier.
RefNo	Y	1	16	AN	Use the same data as InvoiceNo
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'
Amount:Purchase	Y	1	8	N	"0.00"
SequenceNo	O	1	20	AN	For reversal support with selected processors Use '00000000' for first transaction in new installations. For all subsequent transactions, use the SequenceNo value returned in the previous transaction response. See 1.3.7.
TerminalName	O	1	20	AN	Terminal name
ShiftID	O	1	20	AN	Shift identification
Signature	O	1	2048	AN	Digitized signature
DemographicInfo:CustEmail	O	1	40	AN	Customer email address

DemographicInfo: CustName	O	1	40	AN	Customer name
DemographicInfo: CustPhone	O	7	10	N	Customer phone number
DemographicInfo: CustAddr1	O	1	40	AN	Customer address – line 1
DemographicInfo: CustAddr2	O	1	40	AN	Customer address – line 2
DemographicInfo: CustCity	O	1	40	AN	Customer city
DemographicInfo: CustState	O	2	2	AN	Customer state
DemographicInfo: CustZip	O	5	9	N	Customer zip code
DemographicInfo: CustLanguage	O	1	40	AN	Customer language

6.12 PrePaid - GetPrePaidStripe

Use: To read the track 2 magnetic stripe data from proprietary prepaid cards.

Note: The GetPrePaidStripe function will detect and reject any valid major credit card (Visa, MasterCard, Discover, Amex, Diners or JCB) and will return an error rather than track data.

XML Template: **GetPrePaidStripe**

```
<?xml version="1.0"?>
<TStream>
  <Transaction>
    <IpAddress>999.999.999.999</IpAddress>
    <IpPort>9100</IpPort>
    <MerchantID>MerchantID</MerchantID>
    <TranCode>GetPrePaidStripe</TranCode>
    <MinLen>MinLen</MinLen>
    <MaxLen>MaxLen</MaxLen>
    <Preamble>Preamble</Preamble>
    <PrePaidStripeTimeout>PPSTimeout</PrePaidStripeTimeout>
    <SecureDevice>ValidSecureDeviceID</SecureDevice>
    <ComPort>ComPort</ComPort>
    <Account>
      <AcctNo>SecureDevice</AcctNo>
    </Account>
  </Transaction>
</TStream>
```

Element	Req	Min	Max	Type	Description
IpAddress	O	7	15	AN	IP address of server to use for this transaction. This address will override the addresses obtained via ServerIPConfig.
IpPort	O	1	5	N	IP port number on GIFTePay server to use for this transaction. Must be 9100.
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TranCode	Y	1	40	A	"GetPrePaidStripe"
MinLen	Y	1	40	N	Specifies the minimum number of digits in the account number which must be read from the SecureDevice.
MaxLen	Y	1	40	N	Specifies the maximum number of digits in the account number which can be read from the SecureDevice.
Preamble	O	1	40	AN	Specifies the leading characters on the account number which must be matched to accomplish a successful MSR read.
PrePaidStripeTimeout	Y	1	4	N	The time in seconds that the SecureDevice will wait for an MSR read attempt (min value =5). Value '9999' will

					cause SecureDevice to wait indefinitely; use 'CancelRequest' method or click Cancel in visible dialog box if invoked. Note: PDC and PDC2 only will wait for maximum of 60 seconds.
SecureDevice	Y	1	40	AN	Secure Device type. See Sections 1.1 and 1.3.3.3 of dsiPDCX Core Integration Specification for ValidSecureDeviceID values.
ComPort	Y	1	3	N	The true RS-232 serial port or virtual serial port for USB devices that use a virtual serial port driver. Port number to which SecureDevice is attached (0-255).
Account:AcctNo	Y	1	16	AN	To use the attached SecureDevice for MSR input of cardholder data, use value 'SecureDevice' To use the PC keyboard or attached SecureDevice for manual input of cardholder data, use value 'Prompt'

GetPrePaidStripe Response – MSR Read

```

<?xml version="1.0"?>
<RStream>
  <CmdResponse>
    <ResponseOrigin>ResponseOrigin</ResponseOrigin>
    <DSIXReturnCode>DSIXReturnCode</DSIXReturnCode>
    <CmdStatus>CmdStatus</CmdStatus>
    <TextResponse>TextResponse</TextResponse>
    <UserTraceData>UserTraceData</UserTraceData>
    <SequenceNo>SequenceNo</SequenceNo>
  </CmdResponse>
  <GetPrePaidStripe>
    <PrePaidTrack2>PrePaidTrack2</PrePaidTrack2>
  </GetPrePaidStripe>
</RStream>

```

GetPrePaidStripe Response – Manual Entry

```

<?xml version="1.0"?>
<RStream>
  <CmdResponse>
    <ResponseOrigin>ResponseOrigin</ResponseOrigin>
    <DSIXReturnCode>DSIXReturnCode</DSIXReturnCode>
    <CmdStatus>CmdStatus</CmdStatus>
    <TextResponse>TextResponse</TextResponse>
    <UserTraceData>UserTraceData</UserTraceData>
    <SequenceNo>SequenceNo</SequenceNo>
  </CmdResponse>
  <GetPrePaidStripe>
    <PrePaidAcctNo>PrePaidAcctNo</PrePaidAcctNo>
  </GetPrePaidStripe>
</RStream>

```

Element	Return	Min	Max	Type	Description
ResponseOrigin	Y	1	10	A	Indicates the source of the response: “Client” = generated by DSIClientX control “Server” = generated by Datacap server “Processor” = generated by payment processor
DSIXReturnCode	Y	6	6	N	Six digit return code which identifies the error type. See Section 3 on error codes for possible values
CmdStatus	Y	1	10	A	Indicates the outcome of the command: “Approved” = transaction approved by payment processor “Declined” = transaction declined by payment processor “Success” = command completed successfully “Error” = error processing command. Check DSIXReturnCode and TextResponse for additional info on error
TextResponse	Y	1	40	AN	For Successful responses, this field can contain an optional message from the server or processor. For other response codes, see Section 3 on Error Codes for values.
UserTraceData	Y	0	40	AN	Echo of data supplied by the user system in the request; for use by the user system for internal tracking. May be null if no user system data was supplied in the request
SequenceNo	O	1	20	N	Transaction sequence number (included in Canadian Debit transaction responses)
PrePaidTrack2 OR PrePaidAcctNo	Y	1	24	AN	PrePaidTrack2 data (if MSR read) OR PrePaidAcctNo (if manually entered)

6.13 XML Transaction Response

```
<?xml version="1.0"?>
<RStream>
  <CmdResponse>
    <ResponseOrigin>ResponseOrigin</ResponseOrigin>
    <DSIXReturnCode>DSIXReturnCode</DSIXReturnCode>
    <CmdStatus>CmdStatus</CmdStatus>
    <TextResponse>TextResponse</TextResponse>
    <UserTraceData>UserTraceData</UserTraceData>
    <SequenceNo>SequenceNo</SequenceNo>
  </CmdResponse>
  <TranResponse>
    <MerchantID>MerchantID</MerchantID>
    <TerminalID>TerminalID</TerminalID>
    <AcctNo>AcctNo</AcctNo>
    <ExpDate>ExpDate</ExpDate>
    <CardType>CardType</CardType>
    <TranCode>TranCode</TranCode>
    <AuthCode>AuthCode</AuthCode>
    <AVSResult>AVSResult</AVSResult>
    <CVVResult>CVVResult</CVVResult>
    <VoucherNo>VoucherNo</VoucherNo>
    <CaptureStatus>CaptureStatus</CaptureStatus>
    <RefNo>RefNo</RefNo>
    <InvoiceNo>InvoiceNo</InvoiceNo>
    <OperatorID>OperatorID</OperatorID>
    <Memo>Memo</Memo>
    <Amount>
      <Purchase>Purchase</Purchase>
      <Authorize>Authorize</Authorize>
      <Gratuity>Gratuity</Gratuity>
      <CashBack>CashBack</CashBack>
      <Balance>Balance</Balance>
    </Amount>
    <AcqRefData>AcqRefData</AcqRefData>
    <RecordNo>RecordNo</RecordNo>
  </TranResponse>
  <IssueCurrency>IssueCurrency</IssueCurrency>
  <IssueCurrencyPreviousBalance>IssueCurrencyPreviousBalance</IssueCurrencyPreviousBalance>
  <IssueCurrencyEndingBalance>IssueCurrencyEndingBalance</IssueCurrencyEndingBalance>
  <ExchangeRate>ExchangeRate</ExchangeRate>
  <PrePaidExp>PrePaidExp</PrePaidExp>
</RStream>
```

Element	Return	Min	Max	Type	Description
ResponseOrigin	Y	1	10	A	Indicates the source of the response: "Client" = generated by DSIClientX control "Server" = generated by Datacap server "Processor" = generated by payment processor
DSIXReturnCode	Y	6	6	N	Six digit return code which identifies the error type. See Section 3 on error codes for possible values
CmdStatus	Y	1	10	A	Indicates the outcome of the command: "Approved" = transaction approved by payment processor "Declined" = transaction declined by payment processor "Success" = command completed successfully "Error" = error processing command. Check DSIXReturnCode and TextResponse for additional info on error
TextResponse	Y	1	40	AN	For Successful responses, this field can contain an optional message from the server or processor. For other response codes, see Section 3 on Error Codes for values.
UserTraceData	Y	0	40	AN	Echo of data supplied by the user system in the request; for use by the user system for internal tracking. May be null if no user system data was supplied in the request
SequenceNo	O	1	20	N	Transaction sequence number (included in Canadian Debit transaction responses)
MerchantID	Y	1	24	AN	Merchant identification assigned by processor.
TerminalID	O	0	24	AN	Terminal ID data must be supplied in this tag only if provided by the processor or merchant service provider; otherwise this tag should not be included.
AcctNo	Y	1	19	N	Cardholder Account number.
ExpDate	Y	4	4	N	Expiration date as MMY
CardType	O	3	20	AN	"VISA" "M/C" "AMEX" "DCLB" "DCVR" "JCB" "DEBIT" "OTHER" "Foodstamp" "Cash" "PrePaid"
TranCode	Y	1	40	A	"Sale" "Return" "VoidSale" "VoidReturn" "AuthOnly" "PreAuth" "VoiceAuth" "PreAuthCapture" "Voucher" "Issue" "Balance" "Adjust"

AuthCode	O	1	16	AN	The authorization code returned by the processor for the approved transaction. The AuthCode value should be saved since it is required for VoidSale, Adjust, VoiceAuth and PreAuthCapture transactions.
AVSResult	O	0	40	AN	The result of an AVS transaction returned by the processor.
CVVResult	O	0	40	AN	The result of an AVS transaction returned by the processor.
VoucherNo	O	0	40	AN	The of an EBT transaction returned by the processor.
CaptureStatus	O	1	16	AN	"Captured" "NotCaptured"
RefNo	O	1	16	AN	A reference returned by the processor. The RefNo value returned by the processor should be saved since it is required for subsequent VoidSale, Adjust, VoiceAuth and PreAuthCapture transactions.
InvoiceNo	Y	1	16	AN	Use the InvoiceNo value supplied in the original request.
OperatorID	Y	1	10	N	Operator (clerk, server, etc.) associated with the Transaction.
Memo	O	0	40	AN	Echo of data supplied by the user system in the request; for use by the user system for internal tracking.
Amount:Purchase	Y	1	8	N	Purchase price (with 2 place decimal)
Amount:Authorize	O	1	8	N	Authorized amount (with 2 place decimal)
Amount:Gratuity	O	1	8	N	Gratuity amount (with 2 place decimal)
Amount:CashBack	O	1	8	N	CashBack amount (with 2 place decimal)
Amount:Balance	O	1	8	N	Balance amount (with 2 place decimal) for EBT or PrePaid transactions.
AcqRefData	O	1	200	AN	Acquirer Reference returned by processor on PreAuth Transaction requests – will be null for other TranCodes. The AcqRefData value returned by the processor should be saved since it is required for subsequent PreAuthCapture transactions.
RecordNo	O	1	99	AN	Indicates record identifier in current batch. The RecordNo value can be saved and used as a token to process subsequent VoidSaleByRecordNo, VoidReturnByRecordNo and AdjustByRecordNo transactions without using account number data.
IssueCurrency	O	3	3	AN	Indicates the currency type in which the prepaid card account was originally issued. Supported values are: "CAN" - Canadian dollars "USD" - U.S. dollars Note: If this tag is returned on a prepaid transaction, it must be printed on the receipt with the legend "Currency" and the returned value.
IssueCurrencyPreviousBalance	O	1	8	N	Balance amount in issue currency (with 2 place decimal) at the start of the transaction. Note: If this tag is returned on a prepaid transaction, it must be printed on the receipt under the Currency line with the legend "Previous Balance" and the returned value.
IssueCurrencyEndingBalance	O	1	8	N	Balance amount in issue currency (with 2 place decimal) at the completion of the transaction. Note: If this tag is returned on a prepaid transaction, it must be printed on the receipt under the Previous Balance line with the

					legend "Ending Balance" and the returned value.
ExchangeRate	O	1	8	N	Exchange rate used to calculate from local to issued currency. Note: If this tag is returned on a prepaid transaction, it may be optionally printed under the Ending Balance line on the receipt with the legend "Exchange Rate" and the returned value.
PrePaidExp	O	1	8	AN	PrePaid card expiration date OR Trace Number. Date format: 12/31/04 or 2004-12-31 Trace Number Format: 99999999

6.14 dsiPDCX Compatible Servers

6.13.1 GIFTePay Compatible Servers

The following chart indicates which transactions are supported by the available GIFTePay servers.

PREPAID Transactions	Chock stone GIFT	Concord EFS GIFT	EPI GIFT	Fifth Third GIFT	Givex GIFT	Nova GIFT	Paymen tech GIFT	MPS GIFT	Secure Pay GIFT	Sterling GIFT	SVS GCS GIFT	Value Link GIFT	Valu tec GIFT
Issue	X	X	X	X	X	X	X	X	X	X	X	X	X
Void Issue	X	X	X	X	X	X	X	X	X	X	X	X	X
Sale	X	X	X	X	X	X	X	X	X	X	X	X	X
Return	X	X	X	X	X	X	X	X	X	X	X	X	X
Void Sale	X	X	X	X	X	X	X	X	X	X	X	X	X
Void Return	X	X	X	X	X	X	X	X	X	X	X	X	X
NoNSFSale	X	X	X	X	X	X	X	X	X	X	X	X	X
Reload	X	X	X	X	X	X	X	X	X	X	X	X	X
Void Reload	X	X	X	X	X	X	X	X	X	X	X	X	X
CashOut	X	X		X					X		X	X	X
Balance	X	X	X	X	X	X	X	X	X	X	X	X	X
GetPrepaidStripe	X	X	X	X	X	X	X	X	X	X	X	X	X