

FloristWare Website Integration

1. Order information collected by the website is to be assembled for relay using the xml template included in this document.
2. The assembled xml will be encrypted using one of the following encryption standards:

3DES
BLOWFISH
RIJNDAEL_128
RIJNDAEL_192
RIJNDAEL_256

And one of the following encryption modes:

CBC
CFB
ECB
OFB

Please note that to date most integrations have used 3DES and CBC with the encryption being handled by the PHP "MCRYPT" function. This is what can be considered most tested and stable at this time.

3. The encryption standard, mode & key will be supplied by the website provider who will then enter it into their FloristWare settings.

Encoding and encryption/decryption are the most challenging part of the process. FloristWare Support will not begin working on any other aspect of the integration until the website provider has provided a sample of encrypted text that FloristWare can successfully decrypt

4. The encrypted order information will form the entire body of an e-mail that will be sent to a special address reserved for FloristWare. This e-mail will have the subject line "Floristware POS Order". The website provider is strongly encouraged to also send the order information in an un-encrypted and human-friendly form to another address that the florist will check on a regular basis for the sake of redundancy.
5. Payment may be processed at the website or in FloristWare. This is a decision the florist should make prior to beginning the integration. The advantage to processing in FloristWare is that it gives the florist an opportunity to review the order prior to committing to a price.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<IncomingOrder>
```

```
  <interface>
```

```
    <interfaceType>"Generic"</interfaceType>
```

```
    <interfaceMethod>"email"</interfaceMethod>
```

```
  </interface>
```

```
  <source>
```

```
    <sourceType>"Website"</sourceType>
```

```
    <sourceVendor>Name of the website provider.</sourceVendor>
```

```
    <sourceVersion>Version of the website.</sourceVersion>
```

```
    <sourceTemplate>The version number of the template being used.</sourceTemplate>
```

```
  </source>
```

```
  <security>
```

```
    <floristwareUserID>We will supply you with this.</floristwareUserID>
```

```
  </security>
```

```
  <order>
```

```
    <orderNumber>Unique number generated by the website.</orderNumber>
```

```
    <customer>
```

```
      <customerNameFirst>First name of the customer.</customerNameFirst>
```

```
      <customerNameLast>Last name of the customer.</customerNameLast>
```

```
      <customerPhone>Customer's phone number.</customerPhone>
```

```
      <customerAddress>Customer's street address.</customerAddress>
```

```
      <customerCity>Customer's city.</customerCity>
```

```
      <customerState>Customer's state or province as standard two-letter code.</customerState>
```

```
      <customerZIP>Customer's ZIP, ZIP+4 or Postal Code.</customerZIP>
```

```
      <customerCountry>Customer's country as standard two-letter code.</customerCountry>
```

```
      <customerEmail>Customer's e-mail address.</customerEmail>
```

```
      <customerID>Unique ID for the customer generated by website.</customerID>
```

```
    </customer>
```

```
    <recipient>
```

```
      <recipientFirstName>First name of the recipient.</recipientFirstName>
```

```

    <recipientLastName>Last name of the recipient.</recipientLastName>
    <recipientPhone>Phone number of the recipient.</recipientPhone>
</recipient>

<card>
    <cardFrom>Name of the sender as it should appear on the enclosure card. OPTIONAL</cardFrom>
    <cardTo>Name of the recipient as it should appear on the enclosure card. OPTIONAL</cardTo>
    <cardMessage>Message to be shown on the card. OPTIONAL</cardMessage>
    <cardType>The type of card to be included. OPTIONAL</cardType>
</card>

<service>
    <serviceChargeAmount>Amount of any service fee. OPTIONAL</serviceChargeAmount>
    <serviceChargeName>Reserved for future development. OPTIONAL</serviceChargeName>
</service>

```

If this is a delivery:

```

<delivery>
    <deliveryDate>Date of delivery in format DD-MM-YYYY</deliveryDate>
    <deliveryTime>Time of delivery as text - no formatting required.</deliveryTime>
    <deliveryBusinessName>Business name for delivery. OPTIONAL</deliveryBusinessName>
    <deliveryAddress1>Street address for delivery.</deliveryAddress1>
    <deliveryAddress2>Additional delivery address information for delivery. OPTIONAL</deliveryAddress2>
    <deliveryCity>City for for delivery.</deliveryCity>
    <deliveryState>State or province for delivery - standard two-letter code.</deliveryState>
    <deliveryZipCode>ZIP or Postal Code for delivery.</deliveryZipCode>
    <deliveryCountryCode>Country for delivery - standard two-letter code.</deliveryCountryCode>
    <deliverySpecialInstruction>Special delivery instructions. OPTIONAL</deliverySpecialInstruction>
    <deliveryIntersection>Delivery intersection. OPTIONAL</deliveryIntersection>
    <deliveryRoute>Delivery route. OPTIONAL</deliveryRoute>
    <deliveryPrice>Charge for delivery.</deliveryPrice>
    <deliveryLabel>Reserved for future development.</deliveryLabel>
</delivery>

```

OR - If this is a pick-up:

```

<pickup>
    <pickupDate>Date of pick-up in format DD-MM-YYYY</pickupDate>

```

```

    <pickupTime>Time of pick-up as text - no formatting required. OPTIONAL</pickupTime>
    <pickupName>Name of person making pick-up. OPTIONAL</pickupName>
    <pickupStoreNumber>Number of the store where the order will be picked up. OPTIONAL</pickupStoreNumber>
    <pickupStoreName>Name of the store where the order will be picked up. OPTIONAL</pickupStoreName>
  </pickup>

  <product> Please Note: Multiple products appears one after the other.
    <productDetails>
      <productDetailsUnitCount>Unit count for product.</productDetailsUnitCount>
      <productDetailsUnitCost>Unit cost of the product.</productDetailsUnitCost>
      <productDetailsItemNumber>Product number (FloristWare).</productDetailsItemNumber>
      <productDetailsSKUNumber>Website SKU. OPTIONAL</productDetailsSKUNumber>
      <productDetailsItemName>Product name.</productDetailsItemName>
      <productDetailsItemDescription>Product description.</productDetailsItemDescription>
    </productDetails>
  </product>

  <discount>
    <discountValue>10</discountValue>
    <discountCode>DISC-TEST</discountCode>
    <discountDescription>$10 flat rate test discount.</discountDescription>
  </discount>

```

If the credit card is being processed in the POS...

```

<payment>
  <paymentCardType>Type of credit card.</paymentCardType>
  <paymentCardNumber>Credit card number.</paymentCardNumber>
  <paymentCardExpiration>Expiration date in format MM YYYY</paymentCardExpiration>
  <paymentCardCVS>CVS/CVV code for the card.</paymentCardCVS>
  <paymentCardZIP>Billing ZIP/Postal Code for the card.</paymentCardZIP>
  <paymentCardStreet>Street address for the card.</paymentCardStreet>
  <paymentCardHolderName>Name of the cardholder.</paymentCardHolderName>
</payment>

```

OR - If the credit card is being processed on the website...

```
<payment>  
  <paymentCardType>Type of credit card.</paymentCardType>  
  <paymentCardAuth>The authorization number for the transaction.</paymentCardAuth>  
  <paymentCardAmt>The amount authorized.</paymentCardAmt>  
  <paymentCardHolderName>Name of the cardholder.</paymentCardHolderName>  
</payment>
```

OR - If the order is being charged to a house account...

```
<payment>  
  <paymentAccName>The name of the house account being charged.</paymentAccName>  
  <paymentAccNumber>The number of the house account being charged.</paymentAccNumber>  
  <paymentAccPO>The account holders PO# for the purchase. OPTIONAL</paymentAccPO>  
  <paymentAccPurchasor>Name of the purchasor. OPTIONAL</paymentAccPurchasor>  
</payment>
```

```
<marketing>  
  <marketingAdtracker>The AdTracker campaign that generated this sale. OPTIONAL</marketingAdtracker>  
  <marketingWeb>Web campaign that generated this sale. OPTIONAL</marketingWeb>  
</marketing>
```

```
</order>
```

```
</IncomingOrder>
```