



XML with EET Nordic:

This document provides a schematic overview of the documents that can be exchanged electronically between EET Nordic and its customers. The documents should be generated in XML format (see details below) and posted as a binary HTTP post. Each party must set up a gateway at their website to handle the transfer of documents. EET Nordic can supply a HTTPS address, ensuring safe transport of the data.

You can decide on which documents to go for. So if you only want to use PA-requests and Order Requests, we can set it up individually for your account. You need to make support for their respective responses (PA Response and Order Response) however. If you don't incorporate the other types of documents with XML, they will still be sent to you with the normal procedures, letter and/or emails etc.

Documents, where the customer sends and gets an immediate response:

Name	Description	Direction	Page
PA Request	Price and availability request	Customer sends	2
PA Response	Immediate response with prices and availabilities	Instant reply	
Order Request	1 or multiple order requests posted to vendors site.	Customer sends	3-4
Order Response	Immediate response indicating success of transfer of the Order Request	Instant reply	

These documents are posted (and replied to) as a binary HTTP post. Whenever you are ready to interact with one of the above XML documents you can contact IT-department in EET Nordic, who can supply you with an AuthId which is required to post data to us. Please inform us with the name of the EET Company that you are doing business with and the customer account at this company. We will then create an AuthId and tie it to your account. We will also supply you with the 2-character Company Identification (CId) which identifies which of the EET sales companies that you are engaging with and the the URL address to which you can post the documents.

Documents that only require a receipt of documents:

Name	Description	Direction	Page
Order Confirmation	1 document per order posted to customers site	EET sends	5
Dispatch Advice	Multiple dispatches per document, either sent in batches during daytime or all dispatches sent in evenings	EET sends	7
Invoice	Multiple invoices sent in 1 document the day after invoicing.	EET sends	9
Credit Memo	Multiple credit memos sent in 1 document.	EET sends	11

If/when you decide to go for the above documents all you need to do is to create a gateway where we can post (HTTP-post) the documents to. As a special service we also offer the possibility of sending the xml documents by email or upload it to an FTP-server at your location. Please inform us of what method you prefer, and supply us with the addresses, logon credentials etc that are necessary for the chosen method.

PA Request

Tag	Attribute	Parentname	Description	Length	Datatype	Required
PARequest			Root tag			Yes
PARequest	CustomerNo		Customer No (at vendor)*	30	Text	Yes
PARequest	AuthCode		Authentication/Password*	30	Text	Yes
PARequest	Cid		CompanyId*	2	Text	Yes
Item		PArequest	Itemnumber	30	Text	Yes

Example of a PA Request:

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<PARequest CustomerNo="814512" AuthCode="PTE1234" Cid="DK" >
  <Item>LSU-15</Item>
  <Item>LS-150</Item>
</PARequest>
```

The values for the fields marked with (*) are supplied by EET Nordic.

PA Response

Tag	Attribute	Parentname	Description	Length	Datatype	Required
PAResponse			Roottag			Yes
Item		PAResponse	Grouping of the item			Yes
Item	ItemNo		The itemnumber	30	Text	Yes
Item	Status		Status of the request , Success=0		Integer	Yes
Item	StatusMessage		Status in text	30	Text	No
Price		Item	Price of the item (in cents)		Decimal	Yes
Stock		Item	Stock in quantity		Integer	Yes

Example of a PA Response:

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<PARequest>
  <Item ItemNo="LSU-15" Status="0" StatusMessage="OK">
    <Price>24100</Price>
    <Stock>6</Stock>
  </Item>
  <Item ItemNo="LS-150" Status="0" StatusMessage="OK">
    <Price>13400</Price>
    <Stock>150</Stock>
  </Item>
</PARequest>
```

The Order Request

Tag	Attribute	Parentname	Description	Length	Datatype	Required
OrderRequest			Root tag			Yes
OrderRequest	MsgID		Unique MsgID (to ensure that the documents will not be recorded twice.	36	Text	Yes
OrderRequest	CustomerNo		Customer No*	30	Text	Yes
OrderRequest	AuthCode		Authorization code*	30	Text	Yes
OrderRequest	CId		Company Identification*	2	Text	Yes
Order		OrderRequest	Grouping of the Order			Yes
Head		Order				Yes
ReferenceNo		Head	Customers order number	30	Text	Yes
CustomerRef		Head	Customers (other) reference	30	Text	No
Date		Head	Orderdate, YYYY-MM-DD	10	Date	Yes
PartDelivery		Head	Allow partdelivery of order. 0=no partdelivery, 1=allow partdelivery.	1	Integer	No
Address		Head	Address grouping		Text	Yes
Address	Type		ShipTo=Shipping address			Yes
Name1		Address	Recipients name	30	Text	Yes
Name2		Address	Name 2 if any	30	Text	No
Address1		Address	Street	30	Text	Yes
Address2		Address	Recipients address2 if any	30	Text	No
PostCode		Address	Postcode	20	Text	Yes
City		Address	City	30	Text	Yes
County		Address	County (if needed)	30	Text	No
Country		Address	Country of recipient. ISO-3166-1 format. i.e. "DK"	2	Text	Yes
OrderLines		Order	Grouping of order lines			Yes
OrderLine		OrderLines	An order line			Yes
OrderLine	LineNo		Unique line number or unique line reference, i.e. 1,2,3 or 1000,2000,3000 etc.		Integer	No
ItemNo		OrderLine	Vendors item no	30	Text	Yes
Qty		OrderLine	Quantity of items needed.		Integer	Yes

Example of an Order Request:

```

<?xml version="1.0" encoding="ISO-8859-1" ?>
<OrderRequest MsgID=" 15084C4A-2E16-4FE9-8519-36FFC6CA0CF9"
CustomerNo="75960113" AuthCode="PTE1234" CId="UK">
  <Order>
    <Head>
      <ReferenceNo>115698</ReferenceNo>
      <CustomerRef> Att: Mr. Jim Stewart</CustomerRef>
      <Date>2006-09-20</Date>
      <PartDelivery>1</PartDelivery>
      <Address Type="ShipTo">
        <Name1>The Device Shop</Name1>
        <Address1>273 Basin Street</Address1>
        <PostCode>GU7 5GT</PostCode>
        <City>Guildford</City>
        <Country>GB</Country>
      </Address>
    </Head>
    <OrderLines>
      <OrderLine LineNo="10000">
        <ItemNo>LSU-15</ItemNo>
        <Qty>2</Qty>
      </OrderLine>
    </OrderLines>
  </Order>
</OrderRequest>

```

```

</OrderLine>
<OrderLine LineNo="20000">
  <ItemNo>LS-150</ItemNo>
  <Qty>6</Qty>
</OrderLine>
<OrderLine LineNo="30000">
  <ItemNo>8924-W</ItemNo>
  <Qty>1</Qty>
</OrderLine>
</OrderLines>
</Order>
</OrderRequest>

```

The values for the fields marked with (*) are supplied by EET Nordic.

After we receive the document (Order Request) through HTTP-post, our gateway will offer a reply in XML, in which the sender (you) can verify, that the we have received the document and that the post was successful. Please note that the Response is not a new post, but a reply to the post in question. The Response is as follows:

The Order Response

Tag	Attribute	Parentname	Description	Length	Datatype	Required
Response			Roottag			Yes
Response	Status		Status indicating whether the transfer was successful, 0=Success.		Integer	Yes
Response	Text		Text message giving further information i case of errors			

The Error codes (for orders)

Status	Message	Workaround/Actions
10	Error with item no :##	The order is partly recorded, however, there was a problem with the part number (ItemNo) supplied in the XML. The item number is either unknown to EET or not being sold any longer. Contact your EET contact person for verifying the part number and/or find an alternative part number
20	Authentication not valid	The order was not recorded, as the supplied customer number and/or AuthId is not correct. Please reconfirm your logon credentials with your EET contact person.
21	Order already recorded	The order is not recorded as it has already been recorded successfully in our system at an earlier point in time. The unique order reference used for this check is the MsgId. Reconfirm whether the order is in fact not sent twice, and if not, change the MsgId to something else – and make repost, if you want to record the order with EET anyway.
23	The field: Qty may not be zero	The order was not recorded with EET, as the field Qty does not have a valid value. Reconfirm the values in the tag and make repost of XML.
11	No connection to backend server	The order was not recorded, as we are either down for system maintenance and/or working on a solution to the problem. Repost the order at a later time, if the problem persist, please contact EET contact person or EET system administrator and inform about the error message.
22	Final approval of order failed	
29	Problem when connecting to backend server	
HTTP Error 404	Page not found	

The Order Confirmation

Tag	Attribute	Parentname	Description	Length	Datatype	Required
OrderConfirmation			Root tag			Yes
OrderConfirmation	CustomerNo		Customer No (at vendor)	30	Text	Yes
OrderConfirmation	CId		Company Identification	2	Text	Yes
Order		OrderConfirmat ion	Grouping of the order			Yes
Head		Order				Yes
OrderNo		Head	Vendors order number	30	Text	Yes
ReferenceNo		Head	Customer order number	30	Text	Yes
CustomerRef		Head	Customers (other) reference	30	Text	No
OrderDate		Head	Date of order, YYYY-MM- DD		Date	Yes
PartDelivery		Head	Allow partdelivery of order. 0=no partdelivery, 1=allow partdelivery.	1	Integer	No
Currency		Head	Currency, ISO	5	Text	Yes
Charge		Head	Freightcharge		Decimal	No
Address		Head	Address grouping		Text	Yes
Address	Type		ShipTo=Shipping address BillTo=Invoicing address			Yes No
Name1		Address	Name	30	Text	Yes
Name2		Address	Name 2 if any	30	Text	No
Address1		Address	Street	30	Text	Yes
Address2		Address	Address2 if any	30	Text	No
PostCode		Address	Postcode	20	Text	Yes
City		Address	City	30	Text	Yes
County		Address	County (if needed)	30	Text	No
Country		Address	Country of recipient. ISO- 3166-1 format. i.e. "DK"	2	Text	No
OrderLines		Order	Grouping of order lines			Yes
OrderLine		OrderLines	An order line			Yes
OrderLine	LineNo		Unique line number or unique line reference, i.e. 1,2,3 or 1000,2000,3000 etc.		Integer	No
ItemNo		OrderLine	Vendors item no	30	Text	Yes
Qty		OrderLine	Quantity of items needed.		Integer	Yes
Price		OrderLine	Price excl. of VAT		Decimal	Yes
DispatchDate		OrderLine	Expected Dispatch Date, YYYY-MM-DD		Date	No

Example of Order Confirmation

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<OrderConfirmation CustomerNo="75960113" Cid="UK">
  <Order>
    <Head>
      <OrderNo>687544</OrderNo>
      <ReferenceNo>115698</ReferenceNo>
      <CustomerRef>Att: Mr. Jim Stewart</CustomerRef>
      <OrderDate>2006-09-20</OrderDate>
      <PartDelivery>1</PartDelivery>
      <Charge>9600</Charge>
      <Address Type="ShipTo">
        <Name1>The Device Shop</Name1>
        <Address1>273 Basin Street</Address1>
        <PostCode>GU7 5GT</PostCode>
        <City>Guildford</City>
        <Country>GB</Country>
      </Address>
    </Head>
    <OrderLines>
      <OrderLine LineNo="10000">
        <ItemNo>LSU-15</ItemNo>
        <Qty>2</Qty>
        <Price>43100</Price>
        <DispatchDate>2006-09-21</DispatchDate>
      </OrderLine>
      <OrderLine LineNo="20000">
        <ItemNo>LS-150</ItemNo>
        <Qty>6</Qty>
        <Price>24500</Price>
        <DispatchDate>2006-09-21</DispatchDate>
      </OrderLine>
      <OrderLine LineNo="30000">
        <ItemNo>8924-W</ItemNo>
        <Qty>1</Qty>
        <Price>456900</Price>
        <DispatchDate>2006-10-01</DispatchDate>
      </OrderLine>
    </OrderLines>
  </Order>
</OrderConfirmation>
```

The Dispatch Advice

Tag	Attribute	Parentname	Description	Length	Datatype	Required
DispatchAdvise			Root tag			Yes
DispatchAdvice	MsgID		Unique MsgID (to ensure that the document will not be recorded twice.	36	Text	Yes
DispatchAdvice	VendorNo		VendorNo (at customer)	30	Text	Yes
DispatchAdvice	CustomerID		CustomerNo (at vendor)	30	Text	Yes
Dispatch		DispatchAdvice	Grouping of the order			Yes
Head		Dispatch				
OrderNo		Head	Vendors order number	30	Text	Yes
ReferenceNo		Head	Customer Reference number	30	Text	Yes
CustomerRef		Head	Customers reference	30	Text	No
DispatchNo		Head	Vendors (unique) dispatch number	30	Text	Yes
ShippingAgent		Head	Shipping agent code	30	Text	No
DispatchDate		Head	Date of dispatch, YYYY-MM-DD		Date	Yes
TrackingNo		Head	Track and trace information	30	Text	No
TrackingUrl		Head	Tracking URL	500	Text	No
Address		Head	Address grouping		Text	Yes
Address	Type		ShipTo=Shipping address			
Name1		Address	Name	30	Text	Yes
Name2		Address	Name 2 if any	30	Text	No
Address1		Address	Street	30	Text	Yes
Address2		Address	Address2 if any	30	Text	No
PostCode		Address	Postcode	20	Text	Yes
City		Address	City	30	Text	Yes
County		Address	County (if needed)	30	Text	No
Country		Address	Country of recipient. ISO-3166-1 format. i.e. "DK"	2	Text	No
DispatchLines		Dispatch	Grouping of dispatch lines			
DispatchLine		DispatchLines	A dispatch line			
DispatchLine	LineNo		Unique line number or unique line reference, i.e. 1,2,3 or 1000,2000,3000 etc.		Integer	No
ItemNo		DispatchLine	Vendors item no	30	Text	Yes
Qty		DispatchLine	Quantity dispatched.		Integer	Yes
SerialNos		DispatchLine	Serial number grouping			No
SerialNo		SerialNos	Serial number(s)	30	Text	No

Example of Dispatch Advice

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<DispatchAdvice CustomerNo="75960113" Cid="UK">
  <Dispatch>
    <Head>
      <OrderNo>687544</OrderNo>
      <ReferenceNo>115698</ReferenceNo>
      <CustomerRef>Att: Mr. Jim Stewart</CustomerRef>
      <DispatchNo>500156689</DispatchNo>
      <ShippingAgent>UPS</ShippingAgent>
      <DispatchDate>2006-09-21</DispatchDate>
      <TrackingNo>801707525</TrackingNo>
      <Address Type="ShipTo">
        <Name1>The Device Shop</Name1>
        <Address1>273 Basin Street</Address1>
        <PostCode>GU7 5GT</PostCode>
        <City>Guildford</City>
        <Country>GB</Country>
      </Address>
    </Head>
    <DispatchLines>
      <DispatchLine LineNo="10000">
        <ItemNo>LSU-15</ItemNo>
        <Qty>2</Qty>
        <SerialNos>
          <SerialNo>29513156</SerialNo>
          <SerialNo>29513157</SerialNo>
        </SerialNos>
      </DispatchLine>
      <DispatchLine LineNo="20000">
        <ItemNo>LS-150</ItemNo>
        <Qty>6</Qty>
      </DispatchLine>
    </DispatchLines>
  </Dispatch>
</DispatchAdvice>
```


The Invoice(s)

Tag	Attribute	Parentname	Description	Length	Datatype	Required
Invoices			Root tag			Yes
Invoices	CustomerNo		Customer No (at vendor)	30	Text	Yes
Invoices	PartnerId		Your Partner reference	30	Text	No
Invoices	Cid		Company Identification	2	Text	Yes
Invoice		Invoices	Grouping of an invoice			Yes
Head		Invoice				Yes
InvoiceNo		Head	Vendors invoice number	30	Text	Yes
OrderNo		Head	Vendors order number	30	Text	Yes
InvoiceDate		Head	Invoice date, YYYY-MM-DD		Date	Yes
DueDate		Head	Due Date, YYYY-MM-DD		Date	Yes
VendorVATNo		Head	Vendors VAT number	30	Text	Yes
CustVATNo		Head	Customers VAT number	30	Text	Yes
ReferenceNo		Head	Customer Ordernumber	30	Text	Yes
CustomerRef		Head	Customers (other) reference	30	Text	No
Currency		Head	Currency, ISO	10	Text	Yes
Charge		Head	Freight charge excl. of VAT		Decimal	No
TotalAmtExclVAT		Head	Total Amount excluding of VAT		Decimal	Yes
TotalVAT		Head	VAT amount		Decimal	Yes
TotalAmtInclVAT		Head	Total Amount incl. of VAT		Decimal	Yes
Address		Head	Address grouping		Text	Yes
Address	Type		ShipTo=Shipping address BillTo=Invoicing address PayTo=Vendor address			
Name1		Address	Name	30	Text	Yes
Name2		Address	Name 2 if any	30	Text	No
Address1		Address	Street	30	Text	Yes
Address2		Address	Address2 if any	30	Text	No
PostCode		Address	Postcode	20	Text	Yes
City		Address	City	30	Text	Yes
County		Address	County (if needed)	30	Text	No
Country		Address	Country of recipient. ISO-3166-1 format. i.e. "DK"	2	Text	No
InvoiceLines		Invoice	Grouping of Invoice lines			Yes
InvoiceLine		InvoiceLines	An Invoice line			Yes
InvoiceLine	LineNo		Unique line number or unique line reference, i.e. 1,2,3 or 1000,2000 etc.		Integer	No
ItemNo		InvoiceLine	Vendors item no	30	Text	Yes
Qty		InvoiceLine	Quantity		Integer	Yes
Price		InvoiceLine	Price excl. of VAT		Decimal	Yes
TotalPrice		InvoiceLine	Quantity*Price excl. of VAT		Decimal	Yes
VatRate		InvoiceLine	The VAT percentage		Decimal	Yes
TotalInclVat		InvoiceLine	The Amount incl. of VAT		Decimal	Yes
DispatchDate		InvoiceLine	Date of the dispatch, YYYY-MM-DD		Date	No
Serials		InvoiceLine	Serial number grouping			No
Serial		Serials	Serial number(s)	30	Text	No

Example of Invoices

```

<?xml version="1.0" encoding="ISO-8859-1" ?>
<Invoices CustomerNo="75960113" Cid="UK">
  <Invoice>
    <Head>
      <InvoiceNo>551335</InvoiceNo>
      <OrderNo>687544</OrderNo>
      <InvoiceDate>2006-09-21</InvoiceDate>
      <DueDate>2006-10-15</DueDate>
      <VendorVATNo>21826944</VendorVATNo>

```

```
<CustVATNo>DK11 78 33 76</CustVATNo>
<ReferenceNo>DK77 22 11 99</ReferenceNo>
<CustomerRef>Att Mr Jim Stewart</CustomerRef>
<Charge>9600</Charge>
<TotalAmtExclVat>242800</TotalAmtExclVat >
<TotalAmtInclVat >303500</TotalAmtInclVat >
<Address Type="ShipTo">
  <Name1>The Device Shop</Name1>
  <Address1>273 Basin Street</Address1>
  <PostCode>GU7 5GT</PostCode>
  <City>Guildford</City>
  <Country>GB</Country>
</Address>
<Address Type="BillTo">
  <Name1>The Device Factory</Name1>
  <Address1>Ligeudvej 24</Address1>
  <PostCode>2100</PostCode>
  <City>Copenhagen</City>
  <Country>DK</Country>
</Address>
</Head>
<InvoiceLines>
  <InvoiceLine LineNo="10000">
    <ItemNo>LSU-15</ItemNo>
    <Qty>2</Qty>
    <SerialNos>
      <SerialNo>29513156</SerialNo>
      <SerialNo>29513157</SerialNo>
    </SerialNos>
    <Price>43100</Price>
    <TotalPrice>86200</TotalPrice>
    <DispatchDate>2006-09-21</DispatchDate>
  </InvoiceLine>
  <InvoiceLine LineNo="20000">
    <ItemNo>LS-150</ItemNo>
    <Qty>6</Qty>
    <Price>24500</Price>
    <TotalPrice>147000</TotalPrice>
    <DispatchDate>2006-09-21</DispatchDate>
  </InvoiceLine>
</InvoiceLines>
</Invoice>
</Invoices>
```

The Creditmemo(s)

Tag	Attribute	Parentname	Description	Length	Datatype	Required
CreditMemos			Root tag			Yes
CreditMemos	CustomerNo		Customer No (at vendor)	30	Text	Yes
CreditMemos	PartnerId		Your Partner reference	30	Text	No
CreditMemos	Cid		Company Identification	2	Text	Yes
CreditMemo		CreditMemos	Grouping of a creditmemo			Yes
Head		CreditMemo				Yes
CreditNoteNo		Head	Our creditnote number	30	Text	Yes
OrderNo		Head	Vendors order number	30	Text	Yes
CreditNoteDate		Head	Creditmemo date, YYYY-MM-DD		Date	Yes
DueDate		Head	Due Date, YYYY-MM-DD		Date	Yes
VendorVATNo		Head	Vendors VAT number	30	Text	Yes
CustVATNo		Head	Customers VAT number	30	Text	Yes
ReferenceNo		Head	Customer Order number	30	Text	Yes
CustomerRef		Head	Customers (other) reference	30	Text	No
Currency		Head	Currency, ISO	10	Text	Yes
Charge		Head	Freight charge excl. of VAT		Decimal	No
TotalAmtExclVAT		Head	Total Amount excluding of VAT		Decimal	Yes
TotalVAT		Head	VAT amount		Decimal	Yes
TotalAmtInclVAT		Head	Total Amount incl. of VAT		Decimal	Yes
Address		Head	Address grouping		Text	Yes
Address	Type		ShipTo=Shipping address BillTo= Invoicing address PayTo= Vendor address			
Name1		Address	Name	30	Text	Yes
Name2		Address	Name 2 if any	30	Text	No
Address1		Address	Street	30	Text	Yes
Address2		Address	Address2 if any	30	Text	No
PostCode		Address	Postcode	20	Text	Yes
City		Address	City	30	Text	Yes
County		Address	County (if needed)	30	Text	No
Country		Address	Country of recipient. ISO-3166-1 format. i.e. "DK"	2	Text	No
CreditMemoLines		CreditMemo	Grouping of Creditmemo lines			Yes
CreditMemoLine		CreditMemoLines	A creditmemo line			Yes
CreditMemoLine	LineNo		Unique line number or unique line reference, i.e. 1,2,3 or 1000,2000 etc.		Integer	No
ItemNo		CreditMemoLine	Vendors item no	30	Text	Yes
Qty		CreditMemoLine	Quantity		Integer	Yes
Price		CreditMemoLine	Price excl. of VAT		Decimal	Yes
TotalPrice		CreditMemoLine	Quantity*Price excl. of VAT		Decimal	Yes
VatRate		CreditMemoLine	The VAT percentage		Decimal	Yes
TotalInclVat		CreditMemoLine	The Amount incl. of VAT		Decimal	Yes
Serials		CreditMemoLine	Serial number grouping			No
Serial		Serials	Serial number(s)	30	Text	No