Real-Time

Price & Availability and

Availability

XML API Specification

USA and Canada

Revision History

Version	Changes Noted	Author
Version 3.40 (11/13/2023)	Remove CM9 WH	Jackie Kinard
Version 3.39 (03/17/2023)	Remove Markham WH Change endpoints	Jackie Kinard
Version 3.38 (04/05/20022)	Add details for version 2.6 (EURequired) and 2.8 (msrp, weight) for P&A Add details for Availability API	Anand Pathak
Version 3.37	Update to reflect MSRP in Response	Jackie Kinard
Version 3.36	1. Remove SOAP/ web service reference from appendix 2. Fix example 1 title to remove ETA reference	
Version 3.35 (11/10/2014)	XML Formatting for better readability and contact info updates	Anand Pathak
Version 3.34 (05/31/2013)	Additional warehouse added for Canada customers (Previously Supercom)	Donovan A. Smith
Version 3.33 (03/15/2010)	Updates to TD SYNNEX Warehouse Locations	Donovan A. Smith
Version 3.33 (03/15/2009)	Addition of Appendix C, removal of HTTP:// URL reference	Donovan A. Smith
Version 3.33 (10/31/2008)	Updates to TD SYNNEX Warehouse Locations	Donovan A. Smith
Version 3.32 (06/11/2008)	Updates to TD SYNNEX Warehouse Locations	Donovan A. Smith
Version 3.32 (08/13/2007)	Updates to TD SYNNEX Warehouse Locations	Donovan A. Smith
Version 3.32 (09/29/2006)	Updated content lists and tables, additional search options noted in document.	Donovan A. Smith
Version 3.32 (12/01/2005)	Addition of visibility of MFG Drop Ship Warehouse Stock Qty (Limited MFG)	Donovan A. Smith
Version 3.31 (10/31/2005)	Additional warehouse added for Canada customers (Joint US/Canada Warehouse)	Donovan A. Smith
Version 3.30 (09/15/2005)	Minor updates, and addition of Special Deal Number Code & Primary ETA Date into responses.	Donovan A. Smith
Version 3.20 (05/27/2005)	Addition of Multiple Pricing Option Query, and pricing level identification table.	Donovan A. Smith
Version 3.10 (12/20/2004)	Minor typographical corrections, addition of 2 Canada warehouse locations	Donovan A. Smith
Version 3.0 (04/12/2004)	Added Government and Education Prices Also added version tag, so customer using older version will not be impacted.	Donovan A. Smith

Version 2.1 (05/15/2003)	1. We made some functions enhancement per customer's feedback:
	  1) If a sku is not authorized for customer to buy, we return 'Not authorized' (In earlier versions, we return price = -$1.0)
	  2) If a sku is discontinued, we return 'Discontinued' (In earlier versions, we return 'Not found'
	  3) If a sku TD SYNNEX does not have record in some of our warehouse , we still response all warehouses. (In earlier versions, we only response the warehouses which we have records, it caused mapping inconvenience to some of our customers)
	2. We enhanced the 'How To Send XML To TD SYNNEX' in this version
		Donovan A. Smith

Version 2.0 (04/01/2003)	Updated Layout, and added new content (e.g. Warehouse list)	Donovan A. Smith

Introduction

In order to serve various needs of our resellers, TD SYNNEX is now offering different flavors of XML Price and Availability services.

1. Query by TD SYNNEX sku_no (Sku Number) – This option preferred.

2. Query by Manufacturer Part Number – this is a new function available since 3Q'02, targeted for customers who want to enjoy the XML but is not able to maintain conversion database of reseller's part and TD SYNNEX' part. Please be aware that if a Manufacturer Part Number contains multiple TD SYNNEX skus, then we will return multiple results in XML response. TD SYNNEX vendors are also using this service to know our real time inventory as part of collaborative e-commerce.

3. Separate URL's to get "Price and Availability" or "Availability Only (no Price)" – A majority of resellers use XML to look up Inventory (Availability), while they are not using this to get price as most of them already are getting prices from TD SYNNEX nightly data feeds. Therefore, we are providing a separate URL, which takes the same query; but provides a different response with an empty price field. The reason we are doing this is to provide the faster response time, as price calculation consumes the majority of the processing time.

This document was prepared in a more intuitive format to introduce TD SYNNEX XML capability and requirements, and is intended not only for our customers' IT team but also for the business teams to read. This is why we provide direct examples within this documentation, as XML is meant to be self-explanatory.

At the end of this document, we also provide a "how-to" for our customers to submit a test XML and receive back an XML Response. This is a great tool for our customers to test XML even before their system development and integration has been completed.

Having read this document, you will find XML implementation is not as difficult as expected, and you will find that implementation of the EDI/XML partnership with TD SYNNEX is rather enjoyable.

It is our pleasure to offer this service to our customers. As XML is still relatively new in the industry (compared with EDI), there is more room for improvement. We would like to invite you to grow

with us in this field of XML. Please do not hesitate to provide us with any comments or feedback.

Please Note: TD SYNNEX XML / Web Services Team recommends that the reseller obtain access to the nightly price and availability file offered by TD SYNNEX prior to implementing this XML service, so they will have a database of products on hand to integrate this XML service into their backend, as well as provide a base of data to query against when developing web-based applications or storefronts.

TD SYNNEX XML / Web Services Department
(XMLGroup@TDSYNNEX.com)

Examples

(Note: All examples below are using a US demo account and US sku, Canada side should use Canadian demo account and Canadian skus.)

1. Query Price and Availability Using sku_no (One Sku)

XML request:

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

  <customerNo>

 <userName>YOUR ID</userName>

 <password>YOUR PASSWORD</password>

<skuList>

    <synnexSKU>439866</synnexSKU>

   <lineNumber>1</lineNumber>

 </skuList>

</priceRequest>
```

XML Response

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<priceResponse>
<customerNo>YOUR ACCOUNT NUMBER</customerNo>
<userName>YOUR ID</userName>
<PriceAvailabilityList>
<synnexSKU>439866</synnexSKU>
<mfgPN>108R00645</mfgPN>
<mfgCode>13439</mfgCode>
<status>Active</status>
<description>IMAGING UNIT, PHASER 6300/6350</description>
<GlobalProductStatusCode>Active</GlobalProductStatusCode>
<price>228.48</price>
<totalQuantity>240</totalQuantity>
<AvailabilityByWarehouse>
<warehouseInfo>
<number>3</number>
<zipcode>94538</zipcode>
<city>Fremont, CA</city>
<addr>44211 Nobel Drive</addr>
</warehouseInfo>
<qty>30</qty>
</AvailabilityByWarehouse>
<AvailabilityByWarehouse>
<warehouseInfo>
<number>4</number>
<zipcode>30071</zipcode>
<city>Norcross, GA</city>
```

```
<addr>200 Best Friend Court, Suite# 250</addr>
```

```
</warehouseInfo>
```

```
<qty>27</qty>
```

```
</AvailabilityByWarehouse>
```

```
<AvailabilityByWarehouse>
```

```
<warehouseInfo>
```

```
<number>505</number>
```

```
<zipcode>75081</zipcode>
```

```
<city>Fort Worth, TX</city>
```

```
<addr>660 N Dorothy Drive, Suite 100</addr>
```

2. Query Price and Availability Using Manufacturer P/N (One Sku)

XML request:

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

```
<priceRequest version="2.3">
```

```
<customerNo>YOUR ACCOUNT NUMBER</customerNo>
```

```
<userName>YOUR ID</userName>
```

```
<password>YOUR PASSWORD</password>
```

```
<skuList>
```

```
<mfgPN>01108R00645</mfgPN>
```

```
<lineNumber>2</lineNumber>
```

```
</skuList>
```

```
</priceRequest>
```

XML response:

XML response is identical to the response of example 1.

3. Query Availability Only, Using TD SYNNEX sku_no (One Sku)

XML request:

The request is the same as example 1 , the only difference it should be sen to a different URL Please refer to the 'API Endpoint URLs' section at the end of this document for the list of URLs.

Example:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<priceRequest>
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    <password>YOUR PASSWORD</password>
    <skuList>
      <synnexSKU>439866</synnexSKU>
      <lineNumber>1</lineNumber>
    </skuList>
</priceRequest>
```

XML response:
XML response is similar to example 1. The only difference is <price> tag is empty.

4. Query Using TD SYNNEX Price Type Code

XML request:

```xml
<?xml version="1.0" encoding="UTF-8"?> <priceRequest>
   <customerNo>YOUR ACCOUNT NUMBER</customerNo>
   <userName>YOUR ID</userName>
   <password>YOUR PASSWORD</password>
   <skuList>
      <synnexSKU>439866</synnexSKU>
      <lineNumber>1</lineNumber>
      <priceType>Education</priceType>
   </skuList>
</priceRequest>
```

XML response:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<priceResponse>
   <customerNo>YOUR ACCOUNT NUMBER</customerNo>
   <userName>YOUR ID</userName>
   <PriceAvailabilityList>
      <synnexSKU>439866</synnexSKU>
      <mfgPN>108R00645</mfgPN>
      <mfgCode>13439</mfgCode>
      <status>Active</status>
```

```xml
<description>IMAGING UNIT, PHASER 6300/6350</description>
<GlobalProductStatusCode>Active</GlobalProductStatusCode>
<price>228.48</price>
<priceType>Education</priceType>
<totalQuantity>240</totalQuantity>
<AvailabilityByWarehouse>


</AvailabilityByWarehouse>
<lineNumber>1</lineNumber>
</PriceAvailabilityList>
</priceResponse>
```

5. Query Using TD SYNNEX Special Deal # Code

(Note: Special Deal # represents code assigned by TD SYNNEX or Product Manufacturer to identify special pricing assigned to customer for Special Opportunities.)

XML request:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<priceRequest>
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    <password>YOUR
    PASSWORD</password> <skuList>
        <synnexSKU>256711</synnexSKU>
        <lineNumber>1</lineNumber>
        <specialDealNumber>2005B069</specialDealNumber>
    </skuList>
</priceRequest>
```

XML response:

```xml
  <?xml version="1.0" ?>
<priceResponse>
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    <PriceAvailabilityList>
        <synnexSKU>256711</synnexSKU>
        <mfgPN>32P0724</mfgPN>
        <mfgCode>10504</mfgCode>
        <status>Active</status>
        <description>73.4G 10Krpm U320 SCSI HDD</description>
        <GlobalProductStatusCode>Active</GlobalProductStatusCode>
        <price>286.41</price>
        <specialDealNumber>2005B069</specialDealNumber>
        <totalQuantity>33</totalQuantity>
        <AvailabilityByWarehouse>


        </AvailabilityByWarehouse>
      <lineNumber>1</lineNumber>
    </PriceAvailabilityList>
</priceResponse>
```

6. Query with Multiple TD SYNNEX sku_no

XML request:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<priceRequest>
    <customerNo>YOUR ACCOUNT
    NUMBER</customerNo> <userName>YOUR
    ID</userName> <password>YOUR
    PASSWORD</password> <skuList>
        <synnexSKU>108725</synnexSKU>
        <lineNumber>1</lineNumber>
    </skuList>
    <skuList>
```

```
        <synnexSKU>101718</synnexSKU>
        <lineNumber>2</lineNumber>

    </skuList>
</priceRequest>
```

XML response:
XML response is similar to example 1. The only difference is we got another <PriceAvailabilityList> loop.

7. Query with invalid TD SYNNEX sku_no

XML request:

```
<?xml version="1.0" encoding="UTF-8"?>
<priceRequest>
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    <password>YOUR PASSWORD</password> <skuList>
        <synnexSKU>9999999</synnexSKU>
        <lineNumber>1</lineNumber> </skuList>
</priceRequest>
```

XML response:

```
<?xml version="1.0" ?>
<priceResponse>
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName> <PriceAvailabilityList>
        <synnexSKU>9999999</synnexSKU>
        <status>Not found</status>
        <lineNumber>1</lineNumber>
    </PriceAvailabilityList>
</priceResponse>
```

8. Query with invalid Manufacturer P/N

Same result as example above.

9. Query with Multiple sku, one sku is invalid

XML request:
```
<?xml version="1.0" encoding="UTF-8"?>
<priceRequest>
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    <password>YOUR PASSWORD</password>
    <skuList>
        <synnexSKU>108725</synnexSKU>
        <lineNumber>1</lineNumber>
    </skuList>
    <skuList>
        <synnexSKU>9999999</synnexSKU>
        <lineNumber>2</lineNumber>
    </skuList>
</priceRequest>
```

XML response:
First sku is valid, customer will get the normal response. Second sku is invalid, the response is:

```
<PriceAvailabilityList>
    <synnexSKU>99999</synnexSKU>
    <status>Notfound</status>
    <lineNumber>2</LineNumber>
<PriceAvailabilityList>
</priceResponse>
```

10. Query with Discontinued Sku

XML request:

```
<?xml version="1.0" encoding="UTF-8"?>
<priceRequest>
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    <password>YOUR PASSWORD</password>
    <skuList>
        <synnexSKU>999999</synnexSKU>
        <lineNumber>1</lineNumber>
    </skuList>
</priceRequest>
```

XML response:

```
<?xml version="1.0" ?>
<priceResponse>
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    </PriceAvailabilityList>

        <synnexSKU>999999</synnexSKU>
        <mfgPN>310-8931</mfgPN>
        <mfgCode>1010</mfgCode>
        <status>Discontinued</status>
        <description>CLASSIC LEATHER CARRY CASE\INSPIRON</description>

        <GlobalProductStatusCode>Discontinued<GlobalProductStatusCode>
        <lineNumber>1</lineNumber>
    </PriceAvailabilityList>
</priceResponse>
```

11. Query with Sku Not Authorized To Buy

XML request:

The request is the same as example 1, but we use the Sku which customer is
not authorized to buy (in this example, we use customer_no 124856, sku_no
135048)

XML response:

```
<?xml version="1.0" ?>
```

```
<priceResponse>
    <customerNo>YOUR
    ACCOUNT
    NUMBER</customerNo>
    <userName>YOUR
    ID</userName>
    <PriceAvailabilityList>
        <synnexSKU>135048</synnexSKU>
        <status>Notauthorized</status>
        <GlobalProductStatusCode>Notsuthorized</GlobalProductStatusCode>

        <lineNumber>1</lineNumber>


    </PriceAvailabilityList>
</priceResponse>
```

12. Query with OnOrderQuantity and ETA in response (ver 2.1)

XML request:

```
<?xml version="1.0" encoding="UTF-8"?>
<priceRequest version="2.1">
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    <password>YOUR PASSWORD</password>
    <skuList>
        <synnexSKU>170421</synnexSKU>
        <lineNumber>1</lineNumber>
    </skuList>
</priceRequest>
```

XML response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<priceResponse version="2.1">
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    <PriceAvailabilityList>
        <synnexSKU>170421</synnexSKU>
        <mfgPN>263825-B21</mfgPN>
        <mfgCode>13208</mfgCode>
        <status>Active</status>
        <description>Integrated Lights-Out Advance Pack</description>
        <GlobalProductStatusCode>Active-'206'</GlobalProductStatusCode>
        <price>258.47</price>
        <totalQuantity>667</totalQuantity>
        <AvailabilityByWarehouse>
            <warehouseInfo>
                <number>2</number>
                <zipcode>89030</zipcode>
                <city>North Las Vegas, NV</city>
                <addr>4150 Industrial Center Dr., Suite# 610</addr>
            </warehouseInfo>
            <qty>12</qty>
```

```xml
</AvailabilityByWarehouse>
<AvailabilityByWarehouse>
    <warehouseInfo>
        <number>3</number>
        <zipcode>94538</zipcode>
        <city>FREMONT, CA</city>
        <addr>44211 Nobel Drive</addr>
    </warehouseInfo>
    <qty>37</qty>
    <onOrderQuantity>84</onOrderQuantity>
        <estimatedArrivalDate>20060926</estimatedArrivalDate>
```

13. Query with Specific Warehouse Number Requested (ver 2.3)

XML request:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
    <priceRequest version="2.3">
        <customerNo>YOUR ACCOUNT
        NUMBER</customerNo>  <userName>YOUR
        ID</userName>  <password>YOUR
        PASSWORD</password>  <skuList>
            <synnexSKU>439866</synnexSKU>
            <lineNumber>1</lineNumber>
            <requestWarehouse>3,12</requestWarehouse>
        </skuList>
        <skuList>
            <synnexSKU>1058926</synnexSKU>
            <lineNumber>2</lineNumber>
            <requestWarehouse>5</requestWarehouse>
        </skuList>
    </priceRequest>
```

XML response:

Note: Only the warehouse numbers requested are responded back with data.

```xml
<?xml version="1.0" encoding="UTF-8" ?>
    <priceResponse version="2.3">
        <customerNo>YOUR ACCOUNT NUMBER</customerNo>
        <userName>YOUR ID</userName>
        <PriceAvailabilityList>
            <synnexSKU>439866</synnexSKU>
            <mfgPN>108R00645</mfgPN>
            <mfgCode>13439</mfgCode>
            <status>Active</status>
            <description>IMAGING UNIT, PHASER 6300/6350</description>
            <GlobalProductStatusCode>Active</GlobalProductStatusCode>
            <price>228.48</price>
            <totalQuantity>240</totalQuantity>
            <AvailabilityByWarehouse>
                <warehouseInfo>
                    <number>3</number>
                    <zipcode>94538</zipcode>
                    <city>Fremont, CA</city>
                    <addr>44211 Nobel Drive</addr>
                </warehouseInfo>
                <qty>30</qty>
            </AvailabilityByWarehouse>
            <AvailabilityByWarehouse>
                <warehouseInfo>
                    <number>12</number>
                    <zipcode>91761</zipcode>
                    <city>Ontario, CA</city>
                    <addr>3655 E. Philadelphia Street, Suite B</addr>
                </warehouseInfo>
                <qty>5</qty>
            </AvailabilityByWarehouse>
            <lineNumber>1</lineNumber>
```

```
</PriceAvailabilityList>
```

```xml
        <PriceAvailabilityList>
            <synnexSKU>1058926</synnexSKU>
            <status>Discontinued</status>
            <GlobalProductStatusCode>Discontinued</GlobalProductStat
            usCode>
            <lineNumber>2</lineNumber>
        </PriceAvailabilityList>
    </priceResponse>
```

14. Query with End User Required field in response (ver 2.6)

New field "EURequired" in the reposne indicate wheather the end user information is mandatory and must be supplied at the time of placing an order for that SKU.

XML request:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<priceRequest version="2.6">
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    <password>YOUR PASSWORD</password>
    <skuList>
        <synnexSKU>439866</synnexSKU>
        <lineNumber>1</lineNumber>
    </skuList>
</priceRequest>
```

XML response:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<priceResponse>
    <customerNo>YOUR ACCOUNT NUMBER</customerNo>
    <userName>YOUR ID</userName>
    <PriceAvailabilityList>
        <synnexSKU>439866</synnexSKU>
        <mfgPN>108R00645</mfgPN>
        <mfgCode>13439</mfgCode>
        <status>Active</status>
        <description>IMAGING UNIT, PHASER 6300/6350</description>
        <EURequired>N</EURequired>

        <GlobalProductStatusCode>Active</GlobalProductStatusCode>
        <price>281.86</price>
        <totalQuantity>2</totalQuantity>
        <AvailabilityByWarehouse>
            <warehouseInfo>
                <number>8</number>
                <zipcode>08831</zipcode>
                <city>Monroe, NJ</city>
                <addr>201 Middlesex Center Blvd</addr>
```

```xml
                </warehouseInfo>
                <qty>2</qty>
        </AvailabilityByWarehouse>
        <AvailabilityByWarehouse>
                <warehouseInfo>

                        <number>12</number>
                        <zipcode>91710</zipcode>
                        <city>Chino, CA</city>
                        <addr>15065 Flight Ave</addr>
                </warehouseInfo>
                <qty>0</qty>
        </AvailabilityByWarehouse>
        <AvailabilityByWarehouse>
                <warehouseInfo>
                        <number>7</number>
                        <zipcode>38672</zipcode>
                        <city>Southaven, MS</city>
                        <addr>455 Research Drive Suite 100</addr>
                </warehouseInfo>
                <qty>0</qty>
        </AvailabilityByWarehouse>
        <lineNumber>1</lineNumber>
        </PriceAvailabilityList>
</priceResponse>
```

15. Query with MSRP and Weight in response (ver 2.8)

XML request:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<priceRequest version="2.8">
   <customerNo>YOUR ACCOUNT NUMBER</customerNo>
   <userName>YOUR ID</userName>
   <password>YOUR PASSWORD</password>
   <skuList>
       <synnexSKU>439866</synnexSKU>
       <lineNumber>1</lineNumber>
   </skuList>
</priceRequest>
```

XML response:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<priceResponse>
   <customerNo>YOUR ACCOUNT NUMBER</customerNo>
   <userName>YOUR ID</userName>
   <PriceAvailabilityList>
       <synnexSKU>439866</synnexSKU>
       <mfgPN>108R00645</mfgPN>
       <mfgCode>13439</mfgCode>
       <status>Active</status>
       <description>IMAGING UNIT, PHASER 6300/6350</description>
       <msrp>438.38</msrp>
```

```xml
<weight>50.00</weight>
<GlobalProductStatusCode>Active</GlobalProductStatusCode>
<price>281.86</price>
<totalQuantity>2</totalQuantity>
<AvailabilityByWarehouse>
        <warehouseInfo>
                <number>8</number>
                 <zipcode>08831</zipcode>
```

```xml
                <city>Monroe, NJ</city>
                <addr>201 Middlesex Center Blvd</addr>
            </warehouseInfo>
            <qty>2</qty>
        </AvailabilityByWarehouse>
        <AvailabilityByWarehouse>
            <warehouseInfo>
                <number>12</number>
                <zipcode>91710</zipcode>
                <city>Chino, CA</city>
                <addr>15065 Flight Ave</addr>
            </warehouseInfo>
            <qty>0</qty>
        </AvailabilityByWarehouse>
        <AvailabilityByWarehouse>
            <warehouseInfo>
                <number>6</number>
                <zipcode>60446</zipcode>
                <city>Romeoville, IL</city>
                <addr>1180 Remington Blvd</addr>
            </warehouseInfo>
            <qty>0</qty>
        </AvailabilityByWarehouse>
        <AvailabilityByWarehouse>
            <warehouseInfo>
                <number>7</number>
                <zipcode>38672</zipcode>
                <city>Southaven, MS</city>
                <addr>455 Research Drive Suite 100</addr>
            </warehouseInfo>
            <qty>0</qty>
        </AvailabilityByWarehouse>
        <lineNumber>1</lineNumber>
    </PriceAvailabilityList>
</priceResponse>
```

Data Description

Legend: AN **–** Alphanumeric   ID **–** Single Value Code
                          DT **–** Date / Time   N **–** Number

1. XML Request

Field ID	Name	Description	Req. /Opt.	Data Type	Max Length	Data Example	TD SYNNEX Internal Use
HDR-001A	priceRequest	<priceRequest version="**3.0**"> **Please Note:** Tag Required when Availability only query requested (see example above)	C	AN	**	See Description	
HDR-001	customerNo	TD SYNNEX assigned customer account number This is the same account number our	R	N	10	YOUR ACCOUNT NUMBER	
		customer is using to log in TD SYNNEX web (www.tdsynnex.com).					
HDR-002	userName	This is the same account name our customer is using to log in TD SYNNEX web (www.tdsynnex.com). The account administrator in customer side can create as many user names with different authorities. For detail information, please refer to TD SYNNEX ECEXPRESS guide. Also, our web has the '3 months password auto expiration' security protection feature for those "user name" which was set up to be able to place PO. We suggest you use the read-only user name in this XML service to prevent password expiration.	R	AN	20	YOUR ID	
HDR-003	password	This is the same password customer used to log in TD SYNNEX	R	AN	20	YOUR PASSWORD	
SKU-001	synnexSKU	TD SYNNEX sku_no Either synnexSKU or MFGPN need to be populated	O	N	8	175813	
SKU-001	mfgPN	Manufacturer Part Number	O	AN	25	ABCD1234	
SKU-002	lineNumber	Item Line Number Note: If customer sends multiple skus in the request, then this field is recommended to be populated, as it will help customer to better link request with response.	O	N	25	1	
SKU-003	priceType	Price Type Identification, if not used response will default to Regular Contract Price as a response.	O	AN	12	8.59	
		Price Type Query Values: **FEDERALGOVERNMENT** **STATEGOVERNMENT** **EDUCATION** **REGULAR** **PROMOTION**					

Field ID	Name	Description	Req./Opt.	Data Type	Max Length	Data Example	TD SYNNEX Internal Use
SKU-003	specialDealNumber	Special Deal # Code	O	AN	25	2005B069	

2. XML Response

Field ID	Name	Description	Req. /Opt.	Data Typ e	Max Length	Data Example	TD SYNNEX Internal Use
HDR-001	customerNo	TD SYNNEX assigned customer account number This is the same account number our customer is using to log in TD SYNNEX web (www.tdsynnex.com).	R	N	10	YOUR ACCOUNT NUMBER	
HDR-002	userName	This is the same account name our customer is using to log in TD SYNNEX web (www.tdsynnex.com). The account administrator in customer side can create as many user names with different authorities. For detail information, please refer to TD SYNNEX ECEXPRESS guide.	R	AN	20	YOUR ID	
		Also, our web has the '3 months password auto expiration' security protection feature for those "user name" which was set up to be able to place PO. We suggest you use the read-only user name in this XML service to prevent password expiration.					
SKU-001	SynnexSKU	TD SYNNEX sku_no	R	N	8	175813	
SKU-002	MfgPN	Manufacturer Part Number	R	AN	25	175813	
SKU-003	MfgCode	TD SYNNEX internal code for	R	N	8	13208	
SKU-004	Status	Status of sku. Possible value are 'Active', 'Discontinued', 'Not found'	R	AN	12	Active	
SKU-005	Description	Sku description	R	AN	40	HP Laser Jet Color 4600N	
SKU-006	MSRP	MSRP Prie	R	N2	10	438.38	
SKU-007	GlobalProductStatus Code	Status of sku. Possible value are 'Active', 'Discontinued', 'Not found'	R	AN	12	Active	
SKU-008	Price	Price for reseller, with Price Type Identified as XML tag, with possible additional elements related to response query.	R	N2	10	123.45	
SKU-008	PriceType	Price Type Identification, if not used response will default to Regular Contract Price as a response.	O	N2	12	8.59	
SKU-008	specialDealNumber	Special Deal # Code	O	AN	25	2005B069	
SKU-009	TotalQuantity	Total Quantity. This is the 'available to sell' quantity. (Allocated qty already excluded.)	R	N	8	55	
WHS-001	Warehouse number	ID of TD SYNNEX' warehouse, Pls find warehouse list in the end of this document	R	N	3	2	
WHS-002	Zipcode	Zip code of the warehouse	R	N	5	84104	
WHS-003	City	City and State where the warehouse is located	R	AN	30	Salt Lake City, UT	
WHS-004	Addr	Street address where the warehouse is located	R	AN	35	1860 South 4370 West	
WHS-005	Qty	Available to sell quantity of this warehouse	R	N	5	12	

WHS-006	OnOrderQuantity	Qty on Order for Specific Warehouse	O	N	5	50	
WHS-007	estimatedArrival Date	Product Receipt ETA Date	O	DT	8	20050826	

API Endpoint URLs

Production

US:

https://ec.us.tdsynnex.com/SynnexXML/PriceAvailability

https://ec.us.tdsynnex.com/SynnexXML/Availability   (availability only)

Canada:

https://ec.ca.tdsynnex.com/SynnexXML/PriceAvailability

https://ec.ca.tdsynnex.com/SynnexXML/Availability   (availability only)

Test Environment

US:

https://testec.us.tdsynnex.com/SynnexXML/PriceAvailability

https://testec.us.tdsynnex.com/SynnexXML/Availability   (availability only)

Canada:

https://testec.ca.tdsynnex.com/SynnexXML/PriceAvailability

https://testec.ca.tdsynnex.com/SynnexXML/Availability (availability only)

Please Note:

1) The HTTPS:// URL(s) above are used for production as well as testing.

Please Note: HTTP:// URL(s) cannot be used, only secure HTTPS:// URL(s) listed above are allowed.

DTD, and XML Schema

XML Schema is available from the TD SYNNEX XML Test site: https://www.synnexcorp.com/esolutions/

Contact and support

Technical questions (e.g. how to send, or programming questions), Business Process questions, Production Issues or Feedback, please contact
US and Canada –
XML Support Group, xmlgroup@TDSYNNEX.com

For IP Registrations please send an email requesting the new IP registration along with your TD SYNNEX Customer# to
For the US: Helpdesk US helpdeskus@TDSYNNEX.com
For Canada: Helpdesk CA, helpdeskcanada@TDSYNNEX.com

A member of our global XML Team or Global Helpdesk Team will gladly assist you and provide a prompt response.

Appendix A - TD SYNNEX Warehouses

List TD SYNNEX (USA) Warehouse List

LOCATION ID	NAME	CITY	STATE	ZIP
16	16	Miami	FL	33172
3	3	Fremont	CA	94539
505	505	Fort Worth	TX	76711
6	6	Glendale Heights	IL	60139
7	7	Olive Branch	MS	38654
8	8	Keasby	NJ	08832
10	10	Beaverton	OR	97008
12	12	Ontario	CA	91761
14	14	Columbus	OH	43123
79	79	Olive Branch	MS	38654 *
89	89	Keasby	NJ	08832 *
129	129	Ontario	CA	91761 *
149	149	Columbus	OH	43123 *

*Please Note: New Warehouses added for Consumer Gaming Products & Accessories

TD SYNNEX (CANADA) Warehouse List

LOCATION ID	NAME	CITY	STATE	ZIP
CA (Joint US/Canada)	CA	Various	Various	Various **
26	26	Halifax	N.S.	B3S 1B3
29	29	Guelph	Ontario	N1H 6J3
31	31	Calgary	Alberta	T2C 4X3
32 (Closed, Use Location 60)		Richmond	B.C.	V6V 2L5
80	80	Mississauga	Ontario	L5N 8E9
81	81	Richmond	B.C.	V6W 1G3

*New Warehouse Location

**Please Note: New Warehouse Designation listed is for US Warehouses participating in Joint US/Canada Warehouse program. Quantity listed represents total on-hand for all participating warehouses. Please contact your TD SYNNEX sales rep for additional information.

Appendix B - TD SYNNEX XML Response Time

Listed below is the average response time collected by our recent production measurement:

1 /sku, request availability   : 0.5 Second

5 skus, request availability   : 1 Second

1 sku, request price and availability   : 1 Second

5 skus, request price and availability   : 1.5 Second

Note:

1. The time is measured from the time the XML request leaves the door of customer to the time XML response reaches the customer.

2. In peak hours, the response time may be takes longer.

3. We continue to monitor our response time for service quality assurance, if you experience a response time that is significantly slower than what we have stated, please don't hesitate to contact us.