



Kenneth Johns <kjohnsaz@gmail.com>

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## FW: Arria 10 SI kits

4 messages

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**Hart, William A - (billhart)** <billhart@email.arizona.edu>  
To: Kenneth Johns <johns@physics.arizona.edu>

Wed, May 21, 2014 at 11:17 AM

From: ROBERT POLK [mailto:rpolk@arrow.com]  
Sent: Tuesday, May 20, 2014 4:22 PM  
To: Hart, William A - (billhart)  
Cc: Sean Lyne; Greg Kotsovolos  
Subject: RE: Arria 10 SI kits

Hi Bill,

Thanks for the enquiry.

The Arria 10 Signal Integrity kit is open for booking. There are two variants of the kit, the GX and GT versions, the GT being the faster XCVR speeds (28.3Gbps)

Signal Integrity Kit

Arria10 GX	DK-SI-10AX115S-A	\$8,995	17.4Gbps
Arria10 GT	DK-SI-10AT115S-A	\$12,495	28.3Gbps

There are 50 Signal Integrity dev kits slated for customer delivery around Sept. 2014.

I will give you a call to discuss.

Thanks Bill

Bert Polk

O: 602 687 4683

C: 602 790 7967

From: Hart, William A - (billhart) [mailto:billhart@email.arizona.edu]  
Sent: Tuesday, May 20, 2014 1:18 PM  
To: Sean Lyne  
Subject: arria 10

Hey Sean,

How do we get on the Arria 10 FPGA Signal Integrity Kit waiting list?

Thanks much,

Bill

PS, Do you have an eta for the connectors?



**Arria10\_Dev\_Kits.pptx**

586K

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**Hart, William A - (billhart)** <billhart@email.arizona.edu>

Wed, May 21, 2014 at 11:17 AM

To: Kenneth Johns <johns@physics.arizona.edu>

From: ROBERT POLK [mailto:rpolk@arrow.com]  
Sent: Tuesday, May 20, 2014 5:21 PM  
To: Hart, William A - (billhart)  
Cc: Sean Lyne; Greg Kotsovolos  
Subject: RE: Arria 10 SI kits

Hi Bill,

The price is \$8995 for the GX kit (17Gbps) and \$12,495 for the GT (28Gbps) kit.

The availability is sometime around Aug, Sept. The factory is stating a July delivery, but I would add at least a month buffer realistically.

Are you planning to use the Arria 10 in a design?

If there is anything I can assist with please let me know.

I will plan to call you in the next day or two.

Thanks again Bill

Bert Polk

O: 602 687 4683

C: 602 790 7967

From: Hart, William A - (billhart) [mailto:billhart@email.arizona.edu]  
Sent: Tuesday, May 20, 2014 4:29 PM  
To: ROBERT POLK  
Cc: Sean Lyne; Greg Kotsovolos  
Subject: RE: Arria 10 SI kits

Hi Robert...

Do you have price and availability for the Dev Boards also?

Thanks,

Bill

[Quoted text hidden]

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**Hart, William A - (billhart)** <billhart@email.arizona.edu>

Tue, May 27, 2014 at 6:19 PM

To: Kenneth Johns <johns@physics.arizona.edu>

Hi,

Rep says Arria available July - August ... prob need PO soon...

Bill

From: Hart, William A - (billhart)  
Sent: Wednesday, May 21, 2014 8:17 AM  
To: Kenneth Johns  
Subject: FW: Arria 10 SI kits  
[Quoted text hidden]

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**kenneth johns** <johns@physics.arizona.edu>

Tue, May 27, 2014 at 8:08 PM

To: "Hart, William A - (billhart)" <billhart@email.arizona.edu>

hi,

there is talk again of pulling az's participation in the lar backend

due to lack of progress. i will let you know more in the next few days. also, there is now some non-zero chance i will not be going to weizmann. it will you be you alone but i will prepare all the talks. i know better about this tomorrow..kj

[Quoted text hidden]



<b>Part Number</b>	PL-USB-BLASTER-RCN
<b>Description</b>	CABLE PROGRAMMING USB
<b>Quantity Available</b>	306

Catalog Pricing		
Min Qty / Price Break	Unit Price USD	Extended Price USD
1	300.00	300.00

Quantity	Item Number	Customer Reference	
<input type="text"/>	PL-USB-BLASTER-RCN	<input type="text"/>	<input type="button" value="Add to Cart"/>

<b>Datasheets</b>	<a href="#">USB-Blaster Download Cable</a>
<b>Product Photos</b>	<a href="#">PL-USB-BLASTER-RCN</a>
<b>Standard Package</b>	1
<b>Category</b>	Programmiers, Development Systems
<b>Family</b>	In-Circuit Programmiers, Emulators, and Debuggers
<b>Series</b>	USB-Blaster™
<b>Type</b>	In-System Programmer
<b>For Use With/Related Products</b>	Altera Devices
<b>Contents</b>	Programmer
<b>Other Names</b>	544-1775 PL-USB-BLTER-RCN-OB PL-USB-BLTR-RCN-OC PLUSBBLASTERCN
<b>Lead Free Status</b>	Lead free
<b>RoHS Status</b>	RoHS Compliant

9:12:13 5/28/2014



## Training Courses Search Result

Technology: **High-Speed Serial I/O**  
 Device Family: **ARRIA**  
 Curriculum: **Transceivers**  
 Language: **English**

Results 1 - 10 Of 15

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Course Name	Type	Price	Language	Curriculum	
<a href="#">Creating PCI Express Links Using FPGAs (IPCI E)</a> <i>8 Hours</i>	Instructor-Led	\$695	English	<a href="#">Transceivers</a>	<a href="#">Request Class</a>
<a href="#">Building Gigabit Interfaces in 28-nm Devices (ITRNSCVR)</a> <i>8 Hours</i>	Instructor-Led	\$695	English	<a href="#">Transceivers</a>	<a href="#">Request Class</a>
<a href="#">Building Gigabit Interfaces in Generation 10 Devices (ITRNSCVRGEN10)</a> <i>8 Hours</i>	Instructor-Led	\$695	English	<a href="#">Transceivers</a>	<a href="#">Request Class</a>
<a href="#">Custom Protocol Design in Altera 28-nm Devices (O28CP1110)</a> <i>106 Minutes</i>	Online	Free	English	<a href="#">Transceivers</a>	<a href="#">Register Now</a>
<a href="#">High-Speed Serial Protocol Design with Altera Transceiver Devices (O40NM1110)</a> <i>128 Minutes</i>	Online	Free	English	<a href="#">Transceivers</a>	<a href="#">Register Now</a>
<a href="#">What's New in the Quartus II Software Version 13.1 (ODSW1103)</a> <i>16 Minutes</i>	Online	Free	English	<a href="#">ASIC-to-FPGA Designer</a> • <a href="#">CPLD Designer</a> • <a href="#">Embedded HW Designer</a> • <a href="#">FPGA Designer</a> • <a href="#">Transceivers</a>	<a href="#">Register Now</a>
<a href="#">Introduction to Altera's 10Gb Ethernet Solutions (OETH1118)</a> <i>80 Minutes</i>	Online	Free	English	<a href="#">Transceivers</a>	<a href="#">Register Now</a>
<a href="#">Getting Started with Altera's 40 nm PCI Express Solutions (OPCI1101)</a> <i>102 Minutes</i>	Online	Free	English	<a href="#">Transceivers</a>	<a href="#">Register Now</a>
<a href="#">Getting Started with Altera's 28-nm PCI Express Solutions (OPCI1102)</a> <i>113 Minutes</i>	Online	Free	English	<a href="#">Transceivers</a>	<a href="#">Register Now</a>
<a href="#">Serial RapidIO Design with Altera 40nm Devices (Legacy Course) (ORIO1115)</a> <i>79 Minutes</i>	Online	Free	English	<a href="#">Transceivers</a>	<a href="#">Register Now</a>

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**KFS Doc#** \_\_\_\_\_

**TRAN ID:** \_\_\_\_\_

**University of Arizona Dept. 0411  
Physics Department Purchasing Card Form**

**Date:** 4/8/2014

Ordered For/ Traveler: <u>Dr. Ken Johns</u>	Phone Number: <u>520-621-6791</u>
Cardholder: <u>William Hart</u>	Phone Number: <u>520-621-9740</u>
Vendor: <u>Kimco Distributing Corp</u>	Contact: <u>sales@gokimco.com</u>
Phone Number: <u>(800) 521-9197 Fax:(440) 255-7757</u>	Address: <u>7150 Hart St</u>
City: <u>Mentor</u>	State: <u>Ohio</u> Zip Code: <u>44060</u>

Order Placed At:     Local     Phone     Fax     Email     Website

Travel Authorization Number: \_\_\_\_\_

Order Number: 100004848

Account(s)	Catalog #	Description	Qty	\$/Unit	Amount
3548210	C-ES167	Chemtronics ES167 Static Free™ Floor Finish	1	\$38.36	\$38.36

Please check box and initial if item is tax exempt.  
(non-consumable items)  
Please initial if you check box \_\_\_\_\_

<b>Tax:</b>	
<b>Subtotal:</b>	\$38.36
<b>Shipping:</b>	
<b>Grand Total:</b> <small>(from both pages)</small>	\$38.36

**Business Purpose/ Comments:**

Anti-Static dispersion enhancement for lab.

**For Business Office Use Only**

<u>Account 1:</u>	Object Code(s):	<u>Account 2:</u>	Object Code(s):	<u>Account 3:</u>	Object Code(s):
Item Amt: _____		Item Amt: _____		Item Amt: _____	
Tax: _____		Tax: _____		Tax: _____	
Grand Total: _____		Grand Total: _____		Grand Total: _____	
Shipping Amt: _____		Shipping Amt: _____		Shipping Amt: _____	

### Additional Item Descriptions

Account(s)	Catalog #	Description	Qty	\$/Unit	Amount
					Subtotal:

Please check box and initial if item is tax exempt.  
 (non-consumable items) Please initial if you  
 check box \_\_\_\_\_

KFS Doc# \_\_\_\_\_

TRAN ID: \_\_\_\_\_

**University of Arizona Dept. 0411  
Physics Department Purchasing Card Form**

Date: 4/8/2014

Ordered For/ Traveler: <u>Dr. Ken Johns</u>	Phone Number: <u>520-621-6791</u>
Cardholder: <u>William Hart</u>	Phone Number: <u>520-621-9740</u>
Vendor: <u>All-Spec Industries</u>	Contact: <u>www.allspec.com</u>
Phone Number: <u>1-800-537-0351</u>	Address: <u>5228 US Hwy 421 N.</u>
City: <u>Wilmington</u>	State: <u>NC</u> Zip Code: <u>28401</u>

Order Placed At:     Local     Phone     Fax     Email     Website

Travel Authorization Number: \_\_\_\_\_

Order Number: W110747c

Account(s)	Catalog #	Description	Qty	\$/Unit	Amount
3548210	CP116F	Dual Common Point Ground Cord with 3/8"	10	\$7.88	\$78.80
	SP3050	Female Socket Push and Bend Snap Fastener	10	\$1.77	\$17.70
	430-150	3-Layer Dissipative Vinyl Matting Roll, 24" x 50'	1	\$459.89	\$459.89
<b>Tax:</b>					
<b>Subtotal:</b>					\$556.39
<b>Shipping:</b>					\$36.47
<b>Grand Total:</b> <small>(from both pages)</small>					\$592.86

Please check box and initial if item is tax exempt.  
(non-consumable items)  
Please initial if you check box \_\_\_\_\_

**Business Purpose/ Comments:**

Anti-Static enhancements for lab

**For Business Office Use Only**

Account 1:	Object Code(s):	Account 2:	Object Code(s):	Account 3:	Object Code(s):
Item Amt: _____		Item Amt: _____		Item Amt: _____	
Tax: _____		Tax: _____		Tax: _____	
Grand Total: _____		Grand Total: _____		Grand Total: _____	
Shipping Amt: _____		Shipping Amt: _____		Shipping Amt: _____	



### Additional Item Descriptions

Account(s)	Catalog #	Description	Qty	\$/Unit	Amount
<b>Subtotal:</b>					

Please check box and initial if item is tax exempt.  
 (non-consumable items) Please initial if you  
 check box \_\_\_\_\_

**Hart, William A - (billhart)**

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**From:** Hart, William A - (billhart) <billhart@email.arizona.edu>  
**Sent:** Sunday, April 20, 2014 12:30 PM  
**To:** bill@billhart.us  
**Subject:** FW: Revised Mentor Graphics Support Quote 957408R00  
**Attachments:** ATT00001.jpg; ATT00002.gif

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**From:** shirley\_robinson@mentor.com [mailto:shirley\_robinson@mentor.com]  
**Sent:** Tuesday, April 15, 2014 2:45 PM  
**To:** Bai, Haiying - (hybai)  
**Cc:** shirley\_robinson@mentor.com; Hart, William A - (billhart)  
**Subject:** Revised Mentor Graphics Support Quote 957408R00

Hello Amy,

Thank for sending the exemption form and attached below is the revised quote without tax. Please click on the PURCHASE button at the bottom of the quote below to make payment.

Thank you!  
Shirley



**Support Quotation 957408R00**

**Mentor Graphics Corporation**  
8005 SW Boeckman Rd  
Wilsonville OR 97070

Site: 108126 University of Arizona  
ATTN: Bill Hart  
Address: 1040 East Fourth Street  
Lunar And Planetary Lab  
TUCSON AZ 85721-0001

Mentor Graphics Contact: Shirley Robinson  
Contact Phone: 503-685-0124  
Contact Fax: 503-685-7742  
Contact Email: [shirley\\_robinson@mentor.com](mailto:shirley_robinson@mentor.com)

Quote Begin Date: 13 Jan 2014  
Quote Expiration Date: 12 Jul 2014  
MGC Std Upfront Full Amount

Qty	Part	Description	Server/Host ID	Contract Starts	Contract Ends	Price
1	204289E	ModelSim PE/VHDL Ap SW	00155DBC2C01	13 Aug 2014	12 Aug 2015	1,507.00
						List Total: 1,507.00
						Total: \$1,507.00

All amounts are in: USD

**Purchase**

If you cannot click the above button, please use this URL to access the website:

[https://iweb.mentor.com/paypal/payment?AMOUNT=1,507.00&USER1=957408R00&EMAIL=hybai@email.arizona.edu&COMMENT1=Shirley\\_Robinson&SSREMAIL=shirley\\_robinson](https://iweb.mentor.com/paypal/payment?AMOUNT=1,507.00&USER1=957408R00&EMAIL=hybai@email.arizona.edu&COMMENT1=Shirley_Robinson&SSREMAIL=shirley_robinson)

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**USE OF ANY SOFTWARE IDENTIFIED IN THIS QUOTATION IS SUBJECT TO LICENSE RESTRICTIONS.**

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**Please ensure that your purchase order includes a statement that the order is subject to the Support Quotation Number above.**

**The following terms apply to any purchase order resulting from this Quotation:**

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- iv. physical or electronic signature by an authorized representative where required;
- v. identification of the requested ship date, which Mentor Graphics will use reasonable efforts to deliver on or before, the total amount of the order, the billing address and ship-to address;
- vi. indication of your tax status; and
- vii. signature on an agreement for orders including products or services that are not provided under the EULA.

[Newegg.com](http://Newegg.com)**INVOICE DETAILS**

Order #: 158496369  
 Submitted: 05/07/2014 11:39 AM

**Ship To**

Mike Eklund  
 University of Arizona  
 1118 E 4th St Physics Dept Rm 236  
 Tucson, AZ 85721  
 US  
  
 520-621-4275

**Bill To**

Mike Eklund  
 1118 E 4th St Physics Dept  
 Tucson, AZ 85721  
 US  
  
 Visa: \*\*\*\*\*3372

**Order Summary**

Qty	Product Description	Price
<b>Shipped from CA, USA - Tracking #: C17115619403128,C17115619403136</b>		
2	Acer S231HLBbid Black 23" 5ms HDMI Widescreen LED Backlight LCD Monitor Item #: N82E16824009534 Monitor Standard Return Policy	\$279.98 (\$139.99 ea)
<b>Subtotal</b>		\$279.98
Tax		\$0.00
Super Eggsaver (4-7 bus. days)		\$0.00
Promo code		\$-20.00
<b>Order Total</b>		\$259.98

## Return Policies

## 1. --Manufacturer Warranty

## a. Summary

- i.  Return for refund within: non-refundable
- Return for replacement within: non-replaceable

## b. Detail

- i. Newegg.com does not offer any express warranties. However, many of the products available through Newegg.com are covered by Manufacturers' Warranties. If a product is covered by a manufacturer's warranty, it will be stated on that product's web page. Manufacturers' warranty details are typically available at the manufacturer's website; click [Contact Manufacturers](#) to see a list of the manufacturers whose items we carry. Detailed manufacturer warranty information can also be obtained for free by contacting our [Customer Service](#) department. Please note that products in this category are **non-refundable** unless otherwise indicated.

Products that state "*This item can be returned to the product manufacturer only*" must be returned directly to the product manufacturer for repair or replacement, unless otherwise required by law. For these items, the warranty policy provided by the product manufacturer explicitly requires that any returns, repairs etc. be requested and processed directly by the consumer (or "end-user") of the item.

## 2. Monitor Standard Return Policy

## a. Summary

- i.  Return for refund within: 30 days
- Return for replacement within: 30 days
- Restocking Fee: yes

## b. Detail

- i. This is our Standard 30-Day Return Policy. Items covered by this policy (those products for which Newegg states "*This item may be returned for a replacement or refund within 30 days only*") must be returned to Newegg **within 30 days of the invoice date** for this policy to apply. "Return" constitutes receipt of the product by Newegg, and not the mere issuance of an RMA.

The following conditions are not acceptable for return, and will result in the merchandise being returned to you:

- Any monitor that has been found to be damaged due to physical abuse or misuse.

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[Newegg.com](http://Newegg.com)**INVOICE DETAILS**

Order #: 158496349  
 Submitted: 05/07/2014 11:39 AM

**Ship To**

Mike Eklund  
 University of Arizona  
 1118 E 4th St Physics Dept Rm 236  
 Tucson, AZ 85721  
 US  
  
 520-621-4275

**Bill To**

Mike Eklund  
 1118 E 4th St Physics Dept  
 Tucson, AZ 85721  
 US  
  
 Visa: \*\*\*\*\*3372

**Order Summary**

Qty	Product Description	Price
<b>Shipped from CA, USA - Tracking #: C17115619404324</b>		
1	Refurbished: HP EliteDesk 8200 Small Form Factor Desktop PC Intel Core i5 3.1GHz 4GB RAM 250GB HDD Windows 7 Professional ... Item #: N82E16883250701 Recertified Limited Replacement Only Return Policy	\$399.99
<b>Subtotal</b>		\$399.99
Tax		\$0.00
Newegg 3Day		\$4.99
<b>Order Total</b>		<b>\$404.98</b>

## Return Policies

### 1. --Manufacturer Warranty

#### a. Summary

- i.  Return for refund within: non-refundable
- Return for replacement within: non-replaceable

#### b. Detail

- i. Newegg.com does not offer any express warranties. However, many of the products available through Newegg.com are covered by Manufacturers' Warranties. If a product is covered by a manufacturer's warranty, it will be stated on that product's web page. Manufacturers' warranty details are typically available at the manufacturer's website; click [Contact Manufacturers](#) to see a list of the manufacturers whose items we carry. Detailed manufacturer warranty information can also be obtained for free by contacting our [Customer Service](#) department. Please note that products in this category are **non-refundable** unless otherwise indicated.

Products that state "*This item can be returned to the product manufacturer only*" must be returned directly to the product manufacturer for repair or replacement, unless otherwise required by law. For these items, the warranty policy provided by the product manufacturer explicitly requires that any returns, repairs etc. be requested and processed directly by the consumer (or "end-user") of the item.

### 2. Recertified Limited Replacement Only Return Policy

#### a. Summary

- i.  Return for refund within: non-refundable
- Return for replacement within: 30 days

#### b. Detail

- i. Products that state "*This item is covered by Newegg.com's Replacement Only Return Policy*", or items labeled as "Non-refundable" (or similar labeling) must be returned to Newegg **within 30 days of the invoice date** for this policy to apply. Products covered by this return policy may only be returned for a replacement of the same or equivalent item, if the original is no longer available. "Return" constitutes receipt of the product by Newegg, and not the mere issuance of an RMA.

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 Fax 218-681-3380

Invoice # 43379479  
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CUSTOMER 1490252  
 DAN TOMPKINS  
 UNIV OF AZ/PHYSICS  
 1118 E 4TH ST  
 PO BOX 210081  
 TUCSON AZ 85721-0001

Bill To:

DANIEL TOMPKINS  
 UNIV OF AZ PHYSICS DEPARTMENT  
 1118 E 4TH ST  
 TUCSON AZ 85721-0001

<b>Terms</b> <b>Visa</b>	Invoice Date 8-OCT-2013	Page 1
<b>Customer Purchase Order</b> 415393		<b>Sales Order</b> 37333317
Back Orders Accepts to 15-DEC-2013		Account 193472
Entered By / Date A3X0/16-SEP-2013	Shipped Via OTHR	Ship Date 8-OCT-2013
<b>Easy to Remember: 1-800-DIGI-KEY</b>		

43379479

For Office Use Only	Received PHONE	VAT/Tax ID	Billing BILL SHIP	Pack List No. 1	Printing Date 14-MAY-2014	Currency Type: U.S. \$	MSC # 0
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A04A

Idx	Box	Ordered	Cancelled	Shipped	Item Number/Description	Back Order	Unit Price US \$	Amount US \$
1	1	1	0	1	UEF-VIVADO-SYSTEM-25 VIVADO SYSTEM SUITE UNIVERSITY CUST REF #: UEF-VIVADO-SYSTEM-25 HTSUS: 8523.49.4000 ECCN: 3D991 LEAD: LEAD FREE ROHS: ROHS COMP COUNTRY/ORIGIN: TAIWAN Notes: B/O DUE APPROX 8 WKS  BOX 1 SHIPPED OTHR WEIGHT 0 LBS 1 OZS (0.03 KG) BOX ID  TOTAL INVOICED 1099.00 ** CHARGES SUBTOTAL ** 1099.00 SALES TAX 61.54 (T INDICATES TAXABLE AMOUNTS) TOTAL CHARGED TO CREDIT CARD 1160.54 U.S. \$\$  YOUR CREDIT CARD HAS BEEN CHARGED THE ABOVE INDICATED AMOUNT THE ORDER IS COMPLETE  REF #: 415393  Ship To: DAN TOMPKINS UNIV OF AZ/PHYSICS DEPT 1118 E 4TH ST TUCSON AZ 85721-0000  Ship From: DIGI-KEY CORPORATION 701 BROOKS AVE. SOUTH P.O. BOX 677 THIEF RIVER FALLS MN 56701-0677  General - CONFIRMING NOT REQUIRED. QUOTE#7899914 DET 1 QTY 1 PC. 19/SEPT/2013 PER EMAIL FROM DAN, COMPANY NAME/ADDR IS SAME AS SHIP TO. HE IS THE END USER, TOMPKINS@PHYSICS.ARIZONA.EDU AND PH # 520-621-3069. A04A/1385 02/OCT/2013 SENT EMAIL TO DAN TO VERIFY IF HE REC'D EMAIL NOTIFICATION FROM XILINX ON UEF-VIVADO-SYSTEM-25. A04A/1385		1099.00000	1099.00 T

Claims for pricing errors, shortages, and defective product must be reported within 30 days of invoice date.

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 U.S. \$

701 Brooks Ave. South, P.O. Box 677, Thief River Falls, MN 56701-0677 USA

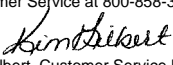

Sold To:

DAN TOMPKINS UNIV OF AZ/PHYSICS 1118 E 4TH ST PO BOX 210081 TUCSON AZ 85721-0001	CUSTOMER	1490252
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Terms <b>Visa</b>	Invoice Date 8-OCT-2013	Page 2
Customer Purchase Order 415393		Shipped Via OTHR
<b>Easy to Remember: 1-800-DIGI-KEY</b>		

43379479

A04A

Idx	Box	Ordered	Cancelled	Shipped	Item Number/Description	Back Order	Unit Price US \$	Amount US \$
					10/2/2013 BONNIE WOOD CALLED AND WAS ASKING FOR AN INVOICE FOR 1/UEF-VIVADO-SYSTEM-25. THIS ORDER HAS NOT BEEN INVOICED. ASKED BONNIE IF I SHOULD CONTACT A04A TO LET HER KNOW THE SOFTWARE HAD BEEN RECEIVED BUT BONNIE STATED SHE WILL HAVE DAN REPLY TO A04A EMAIL REGARDING THE SOFTWARE DOWNLOADED. A41Y/2380 08/OCT/2013 PER EMAIL FROM DAN, UEF-VIVADO-SYSTEM-25 DOWNLOAD IS COMPLETE. A04A/1385 *NOTE: ONE OR MORE ITEMS ON THIS ORDER ARE CONTROLLED FOR EXPORT.  These commodities, technology or software were exported from the United States in accordance with the Export Administration regulations. Diversion contrary to U.S. law prohibited.  <b>CERTIFICATE OF COMPLIANCE:</b> The Digi-Key components included in the above shipment are genuine components and were provided by the applicable manufacturer to Digi-Key. Test reports (chemical, physical, electrical, etc., together with results of any tests performed by the manufacturer) are on file (either here or in the plant of the manufacturer) and will be made available upon request. These components have been handled in accordance with the requirements of applicable quality standards. This certification is valid only to the original customer and is not transferable. Contact Customer Service at 800-858-3616 if you have any questions.   Kim Gilbert, Customer Service Manager			
					 Scott Fricke, Director Corporate Quality			

Claims for pricing errors, shortages, and defective product must be reported within 30 days of invoice date.

**Contact Customer Service at 1-800-858-3616**

**All transactions with Digi-Key Corporation, including its subsidiaries and/or affiliates, are subject to Digi-Key's Terms of Use and Conditions of Order, available at www.digikey.com.**

Keywords:



- In stock
- Lead free
- RoHS Compliant

[Product Index](#) > [Programmiers, Development Systems](#) > [Accessories](#) > HW-USB-II-G

All prices are in US dollars.				
<b>Digi-Key Part Number</b>	122-1572-ND	<b>Price Break</b>	<b>Unit Price</b>	<b>Extended Price</b>
<b>Quantity Available</b>	Digi-Key Stock: 877 Can ship immediately	1	258.75000	258.75
<b>Manufacturer</b>	<a href="#">Xilinx Inc</a>			
<b>Manufacturer Part Number</b>	HW-USB-II-G			
<b>Description</b>	PLATFORM CABLE USB II DLC10			
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant			



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

<b>Quantity</b>	<b>Item Number</b>	<b>Customer Reference</b>	
<input type="text" value="1"/>	<input type="text" value="122-1572-ND"/>	<input type="text"/>	<input type="button" value="Add to Cart"/>

When requested quantity exceeds displayed pricing table quantities, a lesser unit price may appear on your order. You may submit a [request for quotation](#) on quantities which are greater than those displayed in the pricing table.

<b>Datasheets</b>	<a href="#">Platform Cable USB II</a>
<b>Product Photos</b>	<a href="#">HW-USB-II-G</a>
<b>Product Training Modules</b>	<a href="#">Extended Spartan 3A FPGA Family</a> <a href="#">S6 Family Overview</a>
<b>Featured Product</b>	<a href="#">Solutions for XILINX FPGAS</a>
<b>Standard Package</b>	1
<b>Category</b>	<a href="#">Programmiers, Development Systems</a>
<b>Family</b>	<a href="#">Accessories</a>
<b>Series</b>	-
<b>Accessory Type</b>	USB Platform Cable
<b>For Use With/Related Products</b>	Xilinx FPGA, CPLDS, Platform Flash PROMs, XC18V00 PROMs, System ACE MPM
<b>Other Names</b>	122-1572 HWUSBIIG

Procurement Card 

<b>Doc Nbr:</b>	2675087	<b>Status:</b>	FINAL
<b>Initiator:</b>	kfs-sys-user	<b>Created:</b>	12:23 AM 02/09/2014

[expand all](#) [collapse all](#)  
\* required field

Document Overview [▼ hide](#)

Document Overview

<b>* Description:</b>	9269 / KNIGHT, VIVIAN J	<b>Explanation:</b>
<b>Org. Doc. #:</b>		

Financial Document Detail

<b>Total Amount:</b>	1,800.00
----------------------	----------

Accounting Lines [▼ hide](#)

Transaction #1986636 [hide detail](#)

<b>Procurement Card Number:</b>	*****9269	<b>Vendor Name:</b>	TECHNICALLY SPEAKING INC
<b>Cardholder Name:</b>	KNIGHT, VIVIAN J	<b>Original Vendor Name:</b>	TECHNICALLY SPEAKING INC
<b>Cardholder Alternate Name:</b>		<b>Transaction Total Amount:</b>	1,800.00
<b>Transaction Date:</b>	02/06/2014	<b>Sales Tax Amount:</b>	0.00
<b>Post Date:</b>	02/07/2014	<b>Enter Sales Tax:</b>	
<b>Transaction ID Number:</b>	1986636	<b>Tax Exempt Indicator:</b>	Yes
<b>No Receipt:</b>	No	<a href="#">dispute</a>	

Accounting Lines 

	* Chart	* Account Number	Sub-Account	* Object	Sub-Object	Project	Org Ref Id	* Amount	Actions
1	UA University of Arizona-Management	3005170 University of Arizona High Energy Physic		4150 Educational Training				1,800.00	
	<b>Line Description</b> T686733-Armijo: Reg Fee-Design WHDL								
								<b>Total: 1,800.00</b>	

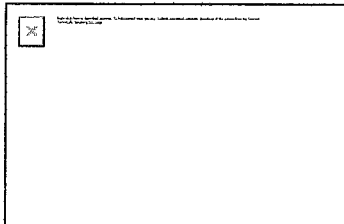
- Capital Edit [▶ show](#)
- General Ledger Pending Entries [▶ show](#)
- Images File [▶ show](#)
- Notes and Attachments (0) [▶ show](#)
- Ad Hoc Recipients [▶ show](#)
- Route Log [▶ show](#)

**Knight, Vivian Jo Hsin - (vknight)**

Doc # 2675087

**From:** Technically Speaking Inc. <info@technically-speaking.com>  
**Sent:** Thursday, February 06, 2014 11:01 AM  
**To:** Knight, Vivian Jo Hsin - (vknight)  
**Subject:** Technically Speaking Order Confirmation - Order # TSI-525-1838-253112478

**Follow Up Flag:** Flag for follow up  
**Flag Status:** Flagged



**Technically Speaking Inc.**  
**3726 Las Vegas Blvd. South**  
**Unit 2904 West**  
**Las Vegas, NV 89158**

**Phone: 303.444.7884**  
**Fax: 866.402.0763**

[technically-speaking.com](http://technically-speaking.com)  
[registrar@technically-speaking.com](mailto:registrar@technically-speaking.com)

Trans ID  
1986636

**Order # TSI-525-1838-253112478**  
**Order Date: 2/6/2014**  
**Ship Date: 2/6/2014**

Item	Price/ea	Qty	Subtotal
<b>Course Registration: Designing with VHDL / San Diego, CA</b> 1 Attendee: [ Armijo, Charlie ] <u>February 25-27, 2014</u> 9 AM - 5 PM Training Facility: TBA	<b>\$1,800.00</b>	<b>1</b>	<b>\$1,800.00</b>

**Shipped To:**  
Vivian Knight  
1118 E. 4th St.  
Tuscon, AZ 85721 US

**Billed To:**  
Vivian Knight  
1118 E. 4th St.  
Tuscon, AZ 85721 US

**Subtotal: \$1,800.00**  
**Shipping: \$0.00**  
**Tax: \$0.00**  
**Total: \$1,800.00**

Phone: 5206269677  
Email: [vknight@email.arizona.edu](mailto:vknight@email.arizona.edu)

Phone: 5206269677  
\$1,800.00 charged to Credit Card #9269 Exp 05/2015

**All classes begin at 9:00 am unless you are informed by email otherwise.**

**CLASSROOM SETUP POLICY**

Classrooms are set up to seat the maximum number of students. Classrooms are set up for 2 students to 1 computer. Therefore, you may have to share a computer or you may not, depending on the number of students that register for the class.

**STUDENT CANCELLATION POLICY**

To maintain minimum tuition costs, we must charge student cancellation fees as follows: If you cancel your enrollment two weeks or more before the class start date, you will get a full refund of the course tuition. If you cancel your enrollment within two weeks (7-13 days) of the class start date, you will be charged a cancellation fee not to exceed 50% of the course tuition. If you cancel fewer than 7 days prior to the class start date, you will be charged the full tuition amount.

**COURSE CANCELLATION POLICY**

Due to low class size and other certain conditions, we must sometimes cancel a class. In such cases, we may cancel a class anytime within 14 days of the scheduled start date of the class. Please be aware of this cancellation policy when making your travel arrangements



# TRAVEL AUTHORIZATION

T686733

Date: 2/14/2014

TRAVELER & DEPARTMENT INFORMATION		
<b>NAME</b> Charles Armijo	<b>DEPARTMENT NAME</b> Physics	<b>DEPARTMENT NO.</b> 0411
<b>EMPLID</b> 01062069	<b>DEPARTMENT PO BOX ADDRESS</b> 210081	<b>ROOM NUMBER</b> 444
<input type="checkbox"/> EMPLOYEE <input type="checkbox"/> STUDENT <input type="checkbox"/> OTHER	<b>CONTACT NAME/TITLE</b> Vivian/Accounting Specialist	<b>PHONE NUMBER</b> 626.9677

TRAVEL ORDER	
<b>BUSINESS PURPOSE OF TRIP: (conference dates)</b> Designing with VHDL class	<input type="checkbox"/> IN-STATE <input checked="" type="checkbox"/> OUT-OF-STATE <input type="checkbox"/> INTERNATIONAL*
<b>MODE OF TRANSPORTATION:</b> Air	<b>FUNDING SOURCE:</b> 3005170
<b>CITY, STATE DEPARTING FROM:</b> Tucson, AZ	<b>DUTY POST:</b> Tucson
<b>CITY, STATE RETURNING FROM:</b> San Diego, CA	<b>DEPARTURE DATE:</b> 02/24/14
<b>** ATTACH ITINERARY IF MULTIPLE LOCATIONS **</b>	<b>RETURN DATE:</b> 02/27/14
	<b>DESIGNATED LODGING:</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

EXCEPTIONS		* INTERNATIONAL TRAVEL	
<input type="checkbox"/> Vehicle taken out of state: <input type="checkbox"/> State-owned <input type="checkbox"/> Rental <input type="checkbox"/> Private		<input type="checkbox"/> INTERNATIONAL TRAVEL REGISTRY #:	
<input type="checkbox"/> Long-term travel status (if travel will exceed 30 days, state reason)		If you are traveling internationally, you must register your trip through the UA International Travel Registry prior to departure: <a href="http://ua-risk.terradata.com">http://ua-risk.terradata.com</a>	
<input type="checkbox"/> Personal time taken (state reason and how long)		<input type="checkbox"/> TRAVEL WARNING COUNTRY	
<input type="checkbox"/> Use of other than coach/economy travel on commercial airlines (state reason)		If your destination has a Travel Warning issued by the U.S. State Department, you must submit a "Supplemental Authorization Form for Travel Warning Areas" along with this Travel Authorization. Check current Travel Warnings at: <a href="http://travel.state.gov">http://travel.state.gov</a>	
<input type="checkbox"/> Miscellaneous – explain			
<b>JUSTIFICATION / REASON:</b>			

TRAVEL ADVANCES (OPTIONAL)			
<b>AMOUNT</b> None	<b>ACCOUNT #</b> None	<b>DATE REQUIRED</b>	<input type="checkbox"/> CHECK <input type="checkbox"/> DIRECT DEPOSIT
<p><b>Important Please Read Before Signing:</b> The University of Arizona is authorized to deduct the amount of the travel advance from any future expense reimbursements or pay due the traveler. The advance must be settled in full within ten days from the return of the trip. In the event these sources are not adequate or in the event of severance of my employment with The University of Arizona, the advance shall become due and payable immediately. It shall bear interest at the rate of 9% annum starting thirty days after the return date of the trip. In the event that it should become necessary to enforce collection of this advance, or any part thereof by suit or otherwise, I do further agree to pay any and all costs of collection including a reasonable attorney's fee.</p>			
<b>PAYEE SIGNATURE</b>			<b>DATE</b>

PLEASE USE COLORED INK FOR SIGNATURES SO THAT ORIGINALS CAN BE DISTINGUISHED FROM PHOTOCOPIES

APPROVALS			
I HEREBY CERTIFY THAT THE TRAVEL AUTHORIZED ABOVE IS FOR A VALID PUBLIC PURPOSE AND THAT THE FUNDS HAVE BEEN APPROPRIATED OR ARE OTHERWISE AVAILABLE FOR PAYMENT OF ANY CLAIMS MADE HEREUNDER, AND THAT IF THE AVAILABLE FUNDS ARE FROM A FEDERAL GRANT, CONTRACT OR SOURCE, THIS TRAVEL IS AUTHORIZED UNDER THE TERMS OF SUCH GRANT, CONTRACT OR SOURCE. THIS AUTHORIZED DEPARTMENTAL APPROVER/P.I. AND/OR COLLEGE/DIVISION AGREES TO ALL EXCEPTIONS NOTED ON THIS TRAVEL ORDER.			
<b>AUTH. DEPT. APPROVER/P.I.</b>	<b>NAME/TITLE</b> Zander Bois mgr	<b>SIGNATURE</b> <i>[Signature]</i>	<b>DATE</b> 2/20/2014

Please forward completed form to: FSO-Operations, Travel Office, PO BOX 210158, USB 402

KFS Doc# 2675087

TRAN ID: 1986636

University of Arizona Dept. 0411
Physics Department Purchasing Card Form

Date: 3/6/2013

Ordered For/ Traveler: Charlie Armijo Phone Number:
Cardholder: Vivian Knight Phone Number: 520-626-9677
Vendor: Technically Speaking Inc. Contact:
Phone Number: Address:
City: State: Zip Code:

Order Placed At: [ ] Local [x] Phone [ ] Fax [ ] Email [ ] Website

Travel Authorization Number: T644731 T686733 Order Number:

Table with columns: Account(s), Catalog #, Description, Qty, \$/Unit, Amount. Row 1: 3005170, Registration fee, 1, \$1,800.00, \$1,800.00. Includes handwritten note 'IN SAN DIEGO, CA' and summary rows for Tax, Subtotal, Shipping, and Grand Total.

Please check box and initial if item is tax exempt. (non-consumable items) [x] Please initial if you check box

Business Purpose/ Comments:

Designing with with VHDL class February 25-27, 2014

For Business Office Use Only Johns

Summary table for Business Office Use Only with columns for Account 1, Account 2, and Account 3, including fields for Item Amt, Tax, Grand Total, and Shipping Amt.

3w

Handwritten initials/signature