



ESRI  
380 New York Street  
Redlands, California 92373-8100  
Phone: 909-793-2853, ext. 1-4441  
Fax: 909-307-3046



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## *An Interactive Pen Display (Monitor) Solution for ArcGIS Desktop*

# **Announcing a Special Offer of a Wacom DTU-2231 Interactive Pen Display for U.S. Customers Only**

### **DTU-2231 Interactive Pen Display**

Wacom's DTU-2231 interactive pen display provides a natural and efficient way to work. It combines a 21.5-inch, full HD (1920 x 1080 resolution) wide-screen LCD with patented, cordless, battery-free pen technology. Using the pen directly on the display surface provides the benefits of an all-digital workflow while simulating a pen-on-paper experience.

The DTU-2231 can be used for sketch-based editing, heads-up digitizing, and redlining in ArcGIS as well as inputting handwritten annotations and comments. Because the pen is the input device, it provides cursor control in any software application. The Wacom pen display provides an extremely fast, efficient, and comfortable way for geographic information system (GIS) professionals to work with their digital source materials.



### **Item 104021—Wacom DTU-2231 Interactive Pen Display**

**Unit Price: \$1,895**

- A 21.5-inch display with full HD (1920 x 1080) resolution
- Built-in DVI-I pass-through connector that handles either digital or analog input and allows mirroring directly from pen display to a projector or another display
- Internal scaler that takes video input signals in different resolutions and displays them in their native resolution and aspect ratio
- Two user-accessible USB ports to provide easy access to your favorite USB devices
- Completely flat textured, antiglare surface
- Adjustable stand that allows for 15 to 72 degrees of incline

To learn more about the DTU-2231, visit [www.wacom.com/pendisplays/DTU2231-technical-specifications.php](http://www.wacom.com/pendisplays/DTU2231-technical-specifications.php).



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## Leveraging ArcGIS 10

***ArcGIS 10 feature templates incorporate sketched-based editing for map creation and production. The concept of a sketch is truly brought to life by utilizing a DTU-2231 pen display. The process becomes intuitive because you are literally drawing with a pen. Simply select the appropriate symbol from customizable on-screen feature templates and begin drawing. As you work, you create features, not graphics—ArcGIS manages the properties and attributes in the geodatabase. Map creation, feature extraction from raster imagery, and vector editing are made simpler and faster.***

### Key Features and Benefits

#### ***Intuitive to Use***

- You can take advantage of your natural hand-eye coordination to work more quickly in any software application.
- The pen display replicates the pen-on-paper experience for writing, drawing, and marking up.
- When navigating with absolute positioning, the cursor is exactly where you point on-screen with the pen.

#### ***Natural Control and Accuracy***

- Wacom's patented pen technology uses electromagnetic resonance to provide pixel-level accuracy and 100 percent hand rejection.
- You can work with the pen on the screen—directly on your digital source files and documents.

#### ***Easy Setup for Productive Communication***

- Built-in DVI-I pass-thru connector handles both digital and analog video signals and allows easy connection to a second monitor or projector that mirrors the pen display.
- Two integrated USB 2.0 ports provide easy access to USB devices.
- Integrated video scaler allows pen display to show input signals in their native resolution and/or aspect ratio.

#### ***Comfort***

- The 21.5-inch, wide-format display provides a large yet comfortable workspace.
- The stand inclines between 15 and 72 degrees, so it can be set at a comfortable working angle.
- Textured, antiglare surface reduces glare and simulates the feel of pen on paper.
- Completely flat surface allows the pen and hand to glide over the entire surface.

#### ***Custom Configurations***

- Programmable side switches can be set to a variety of functions.
- The Display Toggle feature allows you to control additional monitors from the pen display's surface.
- Driver software allows you to create universal settings for your display or alter your settings by application.
- Customizable radial menus put additional commands at your fingertips.

#### ***Superior Performance***

- A full HD (1920 x 1080 resolution) display enhances viewing.
- Hardened glass surface provides durability and longevity.
- The LCD itself has been structured to eliminate any screen distortion when the pen tip is pressed against the surface.
- Wacom's pens are cordless and battery free for superior reliability and performance.

***To learn more about the DTU-2231 interactive pen display, visit [www.wacom.com/pendisplays/DTU2231.php](http://www.wacom.com/pendisplays/DTU2231.php).***



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## ESRI QUOTATION TERMS AND CONDITIONS

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This quotation information is proprietary and may not be copied or released other than for the express purpose of system selection and purchase. This information may not be given to outside parties or used for any other purpose without written consent from ESRI.

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The order process is initiated when ESRI receives an original purchase order or some form of advance payment. Several additional documents (e.g., credit application, if not using credit card, and tax exemption certificate) are required to complete the order.

**IMPORTANT!** Collectively, these documents contain the authorizations and information necessary to ship proper versions of the software on the correct media. Please return them promptly to avoid unnecessary delays in shipping. Please return all documents by mail or express courier or as otherwise directed.

Please show the following remittance address on your purchase order:

ESRI, File #54630, Los Angeles, CA 90074-4630

### DELIVERY

#### FOB ORIGIN

**Software:** Allow 30 days from ESRI's receipt of purchase order, signed software license agreement(s), and other documents, as required. ESRI software license agreements may be accessed at [www.esri.com/legal](http://www.esri.com/legal).

**Hardware:** Manufacturer's terms apply. Lead times depend on make/models purchased.

Standard delivery method is ground or two-day air for software and surface carrier for hardware. Actual delivery method may vary depending on weight. Other service is available for an additional fee (e.g., overnight delivery).

### PAYMENT TERMS

Net 30 days, on approved credit.

### WARRANTY

Warranty and service are provided by manufacturer(s).

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 Redlands, California 92373-8100  
 909-793-2853

# *Wacom DTU-2231 Interactive Pen Display Special Offer Domestic Order Form*

6/25/10

BILL TO	
Organization	
Department	P.O. No.
Address	
Attention	
Phone	Fax
E-mail	

ORDERED BY	
Organization	
Date of Order	P.O. No.
Phone	Fax
Contact	ESRI Customer No.

SHIP TO	
Organization	
Department	
Address	
Attention	
Phone	Fax
E-mail	

Qty.	Description	Unit Price	Total
	Item 104021— Wacom DTU-2231 Interactive Pen Display	\$1,895	
		Subtotal	
		Shipping	Included
		Sales Tax*	
		Total Due ESRI	

**THANK YOU FOR YOUR ORDER!**

\* Please add appropriate sales tax in the states of AL, AZ, CA, CO, CT, FL, GA, HI, IL, IN, KS, MA, MD, MI, MN, MO, NC, ND, NE, NJ, NM, NV, NY, OH, OK, PA, SC, TN, TX, UT, VA, VT, WA, and WI. ESRI reserves the right to correct sales tax rates and/or collect the sales tax assessed by additional states as required by law, without notice. Items may be shipped separately.

FAX YOUR ORDER TO
<b>800-330-7053</b>
<b>ATTN.: Customer Service/Alan Chrest</b>
ESRI
380 New York Street • Redlands, CA 92373-8100

NOTES	
<p>A. If submitting a purchase order, a credit application will need to be completed if one is not already on file with ESRI.</p> <p>B. Delivery is based on manufacturer availability.</p> <p>C. All sales are final. Opened boxes cannot be returned for credit.</p>	<p><b>PAYMENT OPTIONS:</b></p> <p>(a) Enclose a check payable to ESRI with this form.</p> <p>(b) Complete credit card authorization information below.</p> <p>(c) Enclose a completed purchase order with this form.</p> <p>We will not ship without payment or purchase order enclosed.</p> <p>Acceptance of purchase order is based on credit approval.</p>

CREDIT CARD AUTHORIZATION				
Card Number	Check One			Expiration Date
	AMEX	Disc.	MC	Visa
Cardholder Signature	Approval Code (ESRI use only)			
Printed Name of Cardholder				



IN-HOUSE USE  
ORIGINATED BY \_\_\_\_\_ DEPT. \_\_\_\_\_ PHONE \_\_\_\_\_ CLIENT'S REQUEST \$ \_\_\_\_\_

**ESRI  
CREDIT APPLICATION  
COMPANY INFORMATION**

COMPANY NAME: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_  
DBA: \_\_\_\_\_ FAX: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
\_\_\_\_\_  
TAX EXEMPT: YES/NO. IF YES, PLEASE ATTACH  
LENGTH OF TIME IN BUSINESS: \_\_\_\_\_ COPY OF EXEMPTION CERTIFICATES FOR ALL STATES.  
NUMBER OF EMPLOYEES: \_\_\_\_\_ FEDERAL ID NO.: \_\_\_\_\_  
\_\_\_\_\_  
CORPORATION \_\_\_\_\_ PROPRIETORSHIP \_\_\_\_\_ PARTNERSHIP  
IF A CORPORATION, IN WHAT STATE INCORPORATED: \_\_\_\_\_  
DATE OF INCORPORATION: \_\_\_\_\_  
PRESIDENT: \_\_\_\_\_ VICE PRESIDENT: \_\_\_\_\_  
PARTNER'S NAME(S): \_\_\_\_\_  
PERSONS WITH CORPORATE SIGNATORY AUTHORITY: \_\_\_\_\_  
\_\_\_\_\_  
COMPANY CLASSIFICATION: \_\_\_\_\_ FORTUNE 500 \_\_\_\_\_ UNIVERSITY, COLLEGE, OR PUBLIC SCHOOLS  
\_\_\_\_\_  
LOCAL, STATE, OR FEDERAL GOVERNMENT \_\_\_\_\_ NONE OF THE ABOVE  
BRIEFLY DESCRIBE YOUR COMPANY'S FUNCTION: \_\_\_\_\_

**BANK REFERENCE**

(Please list all banks and banking account numbers; attach additional pages if necessary.)

BANK NAME: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
\_\_\_\_\_  
CHECKING ACCOUNT NO.: \_\_\_\_\_  
OTHER ACCOUNT NO.: \_\_\_\_\_  
LOAN NO.: \_\_\_\_\_

**VENDOR REFERENCE**

(PROVIDE 5)

NAME: \_\_\_\_\_ NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
TELEPHONE: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_  
NAME: \_\_\_\_\_ NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ ADDRESS: \_\_\_\_\_  
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NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
TELEPHONE: \_\_\_\_\_

**ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC. (ESRI), PAYMENT POLICY:**

**NET 30 DAYS, 1.5 PERCENT LATE FEE PER MONTH AFTER 30 DAYS.**

BY SIGNING BELOW, COMPANY CERTIFIES AND ATTESTS FINANCIAL RESPONSIBILITY FOR ANY AND ALL CORRECT ESRI INVOICES TO COMPANY AND ITS ABILITY TO PAY SUCH INVOICES IN ACCORDANCE WITH ESRI'S PAYMENT POLICY. COMPANY FURTHER AGREES TO PAY REASONABLE ATTORNEY'S FEES, PLUS INTEREST, IN THE EVENT OF DEFAULT IN PAYMENTS IN COMPLIANCE WITH ESRI POLICY. THE INFORMATION CONTAINED HEREIN IS ONLY FOR THE PURPOSE OF OBTAINING CREDIT AND AUTHORIZES ESRI TO OBTAIN INFORMATION CONCERNING COMPANY'S CREDIT STANDING.

**PLEASE FAX TO ESRI CREDIT ANALYST AT 909-307-3031 AND MAIL ORIGINAL.**

BY: \_\_\_\_\_ DATE: \_\_\_\_\_



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## DTU-2231 Technical Specifications

### **General**

Overall dimensions	22.2" x 14.7" x 2.2" (W x H X D, excluding stand)
Weight	16.3 lbs with stand
Data port	USB
Graphics input	Analog RGB or digital DVI
Stand adjustability:	15° - 72° incline
Mounting system	VESA 100 mm
Pen Storage	Integrated
Power supply input	100-240 VAC, 50-60 Hz
Warranty	2 years

### **Display**

Type	TFT active-matrix LCD
Screen size	21.5" diagonal
Display area	18.78" wide x 10.56" high
Native resolution	1920 x 1080
Brightness	200 cd/m <sup>2</sup>
Contrast ratio	700:1
Work surface	Completely flat glass, textured anti-glare

### **Tablet**

Technology	Patented electromagnetic resonance method
Active area	18.78" x 10.56"
Resolution	2,540 lines per inch
Coordinate accuracy	± 0.5 mm
Reading height	5 mm

### **Pen**

Type	Pressure-sensitive, cordless, battery-free
Switches	Tip switch, 2 side switches, eraser
Pressure levels	512
Grip	Contoured
Model	UP818E
Tether	24" nylon fiber, included



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**Contents:**

- DTU-2231 interactive pen display
- Cordless, battery-free pen with replacement nibs and a pen tether
- Power adapter and power cable
- USB data cable
- DVI-DVI and DVI-VGA video cables
- Quick-start guide
- CD with driver software for installation

**System Requirements:**

- Microsoft Windows 7, Vista or XP or Mac OS X 10.4 or greater.
- Available DVI or VGA connection, USB port, and CD/DVD drive.



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## Limited Warranty (U.S. and Canada)

Wacom warrants the product, to the original consumer purchaser, except for the Software and consumable items such as the pen nibs, to be free from defects in materials and workmanship under normal use and service for a period of two (2) years, from the date of original retail purchase, as evidenced by a copy of the receipt and registration with Wacom by mail or online within 30 days of purchase.

The Software is licensed “as is.” Wacom makes no warranty with respect to its quality or performance. Wacom cannot guarantee you uninterrupted service or the correction of any errors.

Upon discovery of a defect in the product, except in the Software, within the Warranty Period, you should contact Wacom Technical Support via telephone, email, or fax to obtain an RMA (Return Merchandise Authorization) number and instructions for shipping the product to a service location designated by Wacom. You should send the product, shipping charges prepaid, to the designated service location, accompanied by the return authorization number, your name, address and telephone number, proof of purchase date, and a description of the defect. Wacom will pay for return shipping by United Parcel Service or by an equivalent service as chosen by Wacom.

Wacom’s sole obligation and entire liability under this warranty shall be, at Wacom’s option, either the repair or replacement of the defective product or parts thereof of which Wacom is notified during the Warranty Period; provided, however, that you are responsible for (i) the cost of transportation of the product to the designated service location and (ii) any loss or damage to the product resulting from such transportation.

Wacom shall have no responsibility to repair or replace the product if the failure of the product has resulted from accident, abuse, misuse, negligence, or unauthorized modification or repair, or if it has been handled or stored other than in accordance with Wacom’s storage instructions.

Any descriptions, drawings, specifications, samples, models, bulletins, or similar material, used in connection with the sale of the product, shall not be construed as an express warranty that the product will conform or comply with your requirements.





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This Limited Warranty is governed by the laws of the United States of America and the state of Washington.

This Limited Warranty is valid for and only applies to products purchased and used inside the United States (and its territories or possessions) and Canada.

### **Warranty Service in the U.S.**

To obtain Warranty service within the U.S., contact Wacom Technical Support:

Phone: 1-360-896-9833

Fax: 1-360-896-9724

Inquiry form: [www.wacom.com/productsupport/email.cfm](http://www.wacom.com/productsupport/email.cfm)