

Wacom adds 19-inch interactive pen display to its line-up for education, healthcare and business

Larger 19-inch DTU-1931A makes greater interactivity possible in classrooms, hospitals, and conferencing centres



Wacom, the leading manufacturer of pen tablets, interactive pen displays and intuitive interface devices, today announces the DTU-1931A - a high-resolution 19-inch LCD equipped with a digital pen enabling users to write, annotate and navigate directly with the pen on the screen. Aimed at the education and healthcare markets as well as companies requiring audio visual equipment for meetings, presentations and video conferencing, the DTU-1931A is an innovative tool, ideal for providing dynamic and interactive presentations or lectures. The interactive pen display also provides an accurate tool to control and operate complex user interfaces.

With a high quality 19-inch screen size offering SXGA resolution of 1280 x 1024, the DTU-1931A is an extension to Wacom's successful family of pen displays that includes its Cintiq displays used by graphics professionals worldwide to create art. Created to be a presentation and user-interface device, the DTU-1931A is built for controlling presentations, lectures, and precision control of software interfaces for control systems, electronic medical records, and other system software.



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The DTU-1931A provides advanced video capabilities with the inclusion of DVI-I input and DVI-I output. This means that either analog or digital video sources can be used. It now also supports analogue or digital output to projectors and displays, so there is no need for an additional DVI-splitter. This plug-and-play feature makes it even simpler to use.

Video scaler is a new feature that supports wide-format input as well as native aspect ratio. Set to standard, the DTU-1931A has a 4:3 aspect ratio, but when connected to a widescreen laptop or other hardware, it automatically changes to 16:10.

More dynamic presentations

The DTU-1931A enables intuitive data input to be carried out directly on the screen using a digital pen, providing perfect hand-eye co-ordination and increased accuracy. This makes it ideally suited for presentations. In combination with a video projector, the interactive pen display can be used in the same way as a traditional overhead projector, but with all the advantages of working digitally. During a presentation or lecture, the user can add handwritten notes, annotations and diagrams, which can be saved and handed out afterwards. This results in lively interaction between the presenter and the audience. Collaborative sessions become more effective as the presentation can be updated in real time on the screen, while the presenter is still facing the audience.

Increased interactivity for use in education

The DTU-1931A also offers universities, schools and other educational institutions new possibilities for teaching. Handwritten notes, sketches, drawings and mind maps can be created spontaneously during a lecture or lesson. Teaching staff can add ideas and suggestions from students directly to the slides, increasing interactivity, creativity and discussion.

High precision for process management

Working directly on the screen with the pen enables an increased degree of control and accuracy. The DTU-1931A is therefore ideal for process management tasks where an array of controls and settings can be quickly and intuitively operated. A digital sound mixer can be operated in a similar way to its real world counterpart, enabling the engineer to adjust virtual controls on the screen.

Wacom's patented pen technology provides a natural tool for freehand writing, annotating and navigating directly with the pen on the screen. The ergonomically designed cordless and battery-free pen provides 512 pressure levels and has a programmable double side-switch. The technology of the DTU-1931A results in a minimised 'jitter' of the pen, making cursor navigation faster and more accurate.

Pricing and availability

Compatible with Windows or Mac OS, the DTU-1931A will begin shipping in early spring. It comes with a 1-year warranty in Asia Pacific (except China, Hong Kong and Japan). For pricing, please contact local Wacom offices or distributors. www.wacom-asia.com/contact



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Technical specifications

Physical dimensions (WxDxH)	452 x 398 x 55.5 mm excluding stand
Weight	7.05 kg including stand
Power consumption	37 W or less
Reading technology	Electromagnetic resonance method (UD)
Active area	378.3 x 303.1 mm (14.91 x 11.94 inches)
Resolution	0.01 mm/point (2540 lpi)
Accuracy	+/- 0.5 mm, average
Reading height	5 mm
Maximum report rate	133 points/sec
Pressure levels	512
Communication interface	USB 2.0
Integrated USB hub	USB 2.0
Display	a-Si TFT active matrix LCD with anti-glare
Screen size	19.0 inches, diagonal
Resolution	1280 x 1024 (SXGA)
Pixel pitch	0.294 x 0.294mm
Colour depth	16.7 million
Viewing angle	178 degrees vertical / horizontal
Luminance	270 cd/m ² (typical)
Contrast ratio	1300:1 (typical)
Plug and play	DDC2B, DDC/CI and other DVI standards



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About Wacom

Wacom Company Ltd., (Tokyo Stock Exchange 6727), is a global company based in Japan with subsidiaries in the United States (Wacom Technology Corporation), Germany (Wacom Europe GmbH), China (Wacom China Corporation), Korea (Wacom Korea Co., Ltd.), Australia (Wacom Australia Pty, Ltd), Singapore (Wacom Singapore Pte. Ltd.), and Taiwan (Wacom Taiwan Information Co., Ltd.). In addition to these subsidiaries, Wacom has affiliate offices around the world to support marketing and distribution in over 150 countries. Founded in 1983, Wacom's vision to bring people and technology closer together through natural interface technologies has made it the world's leading manufacturer of pen tablets, interactive pen displays, and digital interface solutions. The advanced technology of Wacom's intuitive input devices has been used to create some of the most exciting digital art, films, special effects, fashion and designs around the world and provides business and home users with their leading interface technology to express their personality. Millions of customers are using its cordless, battery-free, pressure-sensitive pen technology.

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For more information on the DTU-1931A or other Wacom products, please contact your local Wacom office (see www.wacom-asia.com/contact) or Glenn Tsunekawa, Marketing Manager for Asia Pacific.

Glenn Tsunekawa
Marketing Manager
Asia Pacific Division
Wacom Co., Ltd.
TEL +81-3-5309-1513
apress@wacom.co.jp

CM Choo
Marketing Manager
Wacom Singapore
3 Bishan Place, CPF Bishan Building #06-08
Singapore 579838
TEL +65-6258-8640 / FAX +65-6258-8697
cm.choo@wacom.co.jp