DTU-1031X

WACOM® ::BUSINESS SOLUTIONS

Less paperwork – more comfort in signing. Entry-level signature display for accurate, comfortable electronic signature

Wacom's DTU-1031X is the entry level solution for customers who require a signature display for handwritten input directly on the screen with a minimal footprint. Its design and functionality fits the needs of many industries such as banking and finance, Retail (POS), telecoms and others who need to present full-size documents for signing directly at the customer contact point.

The pressure-sensitive, battery-free Wacom pen guarantees high precision in signing, delivering a biometric signature profile at the same time. This profile can be used for forensic purposes.

The DTU-1031X combines a 10.1" TN-TFT LCD with a very small footprint. The scratch-resistant surface is suitable for heavy use. Connection to a computer and the integration into any existing IT-environment is easy: only one USB cable is needed. When not in use, it can display company information, advertisement or slide shows.

Start your paperless workflow with an efficient, comfortable and reliable device:

- View A4 and letter-size documents in landscape or portrait mode
- 10.1" TN-TFT LCD colour display with 1024 x 600 resolution and a wide viewing angle
- Make digital signature more comfortable for your customers by offering direct, ergonomic signing of documents
- Take advantage of the display's small footprint – or use third party arms and stands with the VESA mounting system
- Black textured front and rear – fits discreetly into different POS and counter designs
- Robust solution: patented scratch-proofed glass surface and robust overall product design
- Benefit from the excellent reliability and durability of Wacom's patented battery-free EMR technology with 512 levels of pressure sensitivity
- Perform secure transactions with the state-of-the-art AES 256 bit encryption and RSA 2048 bit key exchange
- Connect easily with the single USB cable – flexible positioning thanks to its length of 3m; mini-USB connector with plug attachment
- Holes for security lock protection systems and pen tether connection

DTU-1031X

General Specifications

Dimensions (W x H x D, excluding stand)	12.20 x 8.54 x 0.55 inch / 310 x 217 x 14 mm
Weight (including stand)	2.42 lbs / 1.100g (without cable)
Stand inclination	1 fixed position, 18° horizontal with integrated stand
Power supply	via USB bus, no additional power adapter required
Power consumption	5W maximum 1W in sleep mode
Communication interface	USB 2.0 (high speed)
Supported operating systems	Windows® 8.1 / 8 / 7 / XP™ (32-bit, 64-bit) Mac OS X 10.6.8 or later

LCD Screen

Main body color	black
Display	a-si TN-TFT Display, LED backlight
Cover plate surface	Tempered Glass with safety film (Back side)
Screen diagonal	10.1" (256.5 mm)
Aspect ratio	16:9
Resolution	WSVGA, 1024 x 600 pixels
Viewing angles (horizontal/vertical)	140° / 120°
Colours	262.144 colors
Luminance (brightness)	200 cd/m2 (typ)
Contrast ratio	500:1 (typ), 350:1 (min)
Response time	TR 3 ms, TF 5 ms
Backlight lifetime	20,000 hours

Tablet and pen

Technology	Electromagenetic Resonance (EMR)
Active area	8.76 x 4.93 inch / 222.72 x 125.28 mm
Resolution	2.540 lpi (non interpolated)
Coordinate accuracy	±0.02 inch / 0.5 mm (center)
Report rate	200 points per sec. (non interpolated)
Pressure levels	512 (non-interpolated)

Miscellaneous

Reading height	0.2 inch / 5 mm (center)
Pen storange	Integrated pen compartment, pen holder
Graphics card	any graphics card
Wall mount	VESA 75 mm
Software	Compatible with signature / E-signing software and Wacom´s sign I pro PDF
Package content	Interactive pen display with integrated stand, cordless and battery-free pen, USB Y-cable (3 m / 9.84 ft), installation CD (Wacom driver, product information), quick start guide, pen tether (nylon fiber, 50 cm / 19.7 inch), 5 extra nibs, nib removal tool, 4 VESA mounting screws, pen compartment cover, USB plug attachment
Operating temperature, relative humidity	+5° to +40°C / +41° F to +104° F, 30% to 80% (non-condensing)
Storage temperature, relative humidity	-20° to +60°C / -4° F to +140° F, 30% to 90% (non-condensing)
Warranty	3 years according to Wacom's warranty conditions

Wacom Europe GmbH
Europark Fichtenhain A9 · 47807 Krefeld · Germany