DTU-1031

Reduce your paperwork.
Set new standards for your electronic document solutions.

Wacom's new DTU-1031 is the ideal solution for corporate or institutional customers who require a display with compact dimensions that allows users to view or fill out documents and sign them digitally. It fulfills the requirements of many banks, insurance companies, hotels and retail stores who ask their clients to sign documents directly at the counter or point of sale (POS).

With the pressure-sensitive, battery-free Wacom pen, the DTU-1031 enables a natural writing experience for the user while delivering a pressure profile during the signing process. This results in a unique biometric profile which can be used for forensic purposes.

The DTU-1031 combines a high-resolution, 10.1" colour display with a very small footprint, operating as a regular LCD pen display which can be easily integrated into standard IT infrastructures, e.g. at your POS. While not in use for signing, it can display slideshows or advertising videos.

Create a fully paperless and efficient workflow for your electronic document solutions:

- View A4 and letter-size documents in landscape or portrait mode
- 10.1" IPS colour LCD with 1280 x 800 resolution, wide viewing angle, and LED backlight
- Increase your customer satisfaction by offering direct signing of documents with comfortable ergonomics, flat on the table or with the two-position adjustable stand
- Take advantage of the display's compact dimensions – or use third party arms and stands with the VESA mounting system
- Slim design display with flat surface – mountable into POS systems
- High longevity due to robust design and patented scratch-proof glass surface
- 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
- Power supplied by a single USB cable – flexible positioning with 3 m USB cable (5 m optional), USB plug secure-locked
- Access your favourite shortcuts and functions directly with four customisable ExpressKeys, e.g. zoom or scroll in a document
- Security lock for standard protection system and pen tether

General Specifications

Dimensions (W x H x D, excluding stand)	310 x 211 x 14 mm / 12.2 x 8.3 x 0.55 inch
Weight (including stand)	990 g / 2.18 lbs (without cable)
Stand inclination	2 fixed positions, 15° and 20° horizontal with integrated stand
Power supply	via USB bus, no additional power adapter required
Power consumption	5 W maximum 1 W in sleep mode
Communication interface	USB 2.0 (high speed)
Supported operating systems	Windows® 8 / 7 / Vista / Vista x64 / XP™ (excl x64 version) Mac OS X 10.6.8 or later

LCD Screen

Main body color	dark grey
Display	IPS TFT Display, LED backlight
Cover plate surface	Tempered anti-glare etched glass with anti-reflective coating
Screen diagonal	256.5 mm / 10.1"
Aspect ratio	16:10
Resolution	WXGA, 1280 x 800 pixels
Viewing angles (horizontal/vertical)	170° / 170°
Colours	262,144 colours
Luminance (brightness)	210 cd/m²
Contrast ratio	800:1 (typical), 600:1 (minimum)
Response time	TR 14 ms, TF 11 ms
Backlight lifetime	20,000 hours

Tablet and pen

Technology	Electromagenetic Resonance (EMR)
Active area	216.96 x 135.60 mm / 8.54 x 5.34 inch
Resolution	2.540 lpi (non interpolated)
Coordinate accuracy	±0.5 mm / ±0.02 inch (center)
Report rate	200 points per sec. (non interpolated)
Pressure levels	512 (non-interpolated)

Miscellaneous

Reading height	5 mm / 0.2 inch (center)
Pen storage	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 +35°C / +41° F to +95° F, 20% to 80% (non-condensing)
Storage temperature, relative humidity	-10° to +60°C / -14° F to +140° F, 20% to 90% (non-condensing)
Warranty	depending on region and channel of purchase – please inquire for details

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