

Capturx Digital Pen

While a digital pen is easy to use and durable for use in a range of environments, it is actually a sophisticated computing device that converts any handwritten paper-based information into electronic data that can be modified, formatted, and shared in leading applications you already use.



Capturx converts handwritten forms, field journal notes, sketches, and map annotations into digital data. Your team doesn't have to change the way they have always worked with pen and paper— with Capturx, they get the added benefits of collecting handwriting and sketches digitally and the ability to share that data in real time. The digital pen looks and feels like a regular ballpoint pen—but contains an integrated digital sensor, an advanced microprocessor, and a mobile communications device for wireless connection. As you write, the digital pen scans your writing in conjunction with the digital watermark that is printed by Capturx software when you print the visual information in your form, map, notebook, or PDF file.

The digital pen records what is written and drawn, and all this data is then stored in the pen's memory until you upload it into a Microsoft Windows®-based computer or server. Uploading is done via Bluetooth and a smartphone, or by docking the digital pen via the USB port on a PC.

Managing the Digital Pen

Adapx provides Capturx Pen Manager software, so you can manage the digital pen's settings and stored ink records. Features and options include:

- Viewing the docked and/or locked status of the digital pen
- Entering and saving contact details to the digital pen
- Assigning a password to the digital pen
- Setting a Customer Reference Pen for accessing additional services
- Viewing the remaining time left on the battery of the digital pen
- Downloading and deleting the pages currently on the digital pen
- Setting how you want the pages to download
- Activating Capturx enterprise applications for the digital pen
- Enabling or disabling the Bluetooth feature on the digital pen
- Registering the digital pen
- Entering an email or server address for sending ink records
- Review ink which was transferred from the digital pen to the PC, and hasn't been imported into the original document yet.

For More Information

Contact our sales team
sales@adapx.com

Specifications

- **Weight:**
30g /1.05 oz
- **Dimensions:**
6.02 x 0.75 x 0.6 inches without cap
- **Data communication:**
Bluetooth®1.2 / USB 2.0
- **Durability:**
Can be used in inclement weather and rain, but is not submersible. Ruggedness tested on 4 foot drop while capped.
- **Battery:**
Lithium-ion rechargeable (built-in)
- **Battery Life:**
 - 2 hours non-stop writing
 - 10-12 hours sporadic writing and cap off when not in use
 - Up to week with sporadic writing and cap on when not in use
- **Charging time:**
 - Approx. 2.5 hours for full charge
 - Usable approx. 15 minutes after a partial charge starting from empty
- **Memory:**
50 pages of densely written A4/Letter size sheets; up to hundreds of pages of forms. Memory emptied upon successful transmission.
- **Operating temperature range:**
0°C to 40°C / 32°F to 104°F at relative humidity levels of 10-85%
- **Storage temperature range:**
-20°C to 45°C / -4°F to 113°F at relative humidity levels of 10-85%
- **Charging method:**
Via USB connected cradle
- **Ink Cartridges:**
Standard retail 6.7mm x 2.3mm cartridges
- **Security:**
Pen access can be controlled by password
- **RoHS:**
Compliant with EU directive 2002/95/EC