

“Entering the data into Excel by hand would have taken much longer and is more prone to errors.”

ASHLEY CONLEY

Epidemiologist, City of Nashua
Division of Public Health
& Community Services

Handwritten Data Automatically Integrated from Paper Forms into Excel®

Available for 32-bit and 64-bit OS, only Capturx Forms for Excel enables teams to design forms in Excel, print them on ordinary paper, and have the handwritten data automatically digitized and formatted back into the original Excel fields. Non-technical teams get the ease-of-use and independence of simply working with Excel and paper forms, while also getting structured data which they can use within Excel or provide to IT for easy integration into databases or other backend systems.

Teams get the simplicity of working with pen and paper and all the advantages of immediate access to structured digital data.

- **Easily design forms in Excel.** Capturx provides teams with the power and flexibility to create or use their own existing forms with a familiar software application – Microsoft Office Excel. No new tools to buy or scripting languages to learn.
- **Easily collect data on paper.** Forms are printed on ordinary paper with a special watermark that enables them to be used with a digital pen. Teams can fill out paper forms in any environment without extra equipment or training. The pen leaves behind a written paper record while also instantly digitizing the information for use with Excel.
- **Immediate access to rich data in Excel.** Capturx automatically uploads the data and inserts it into the correct formatted cells within Excel. Teams can view, share, and store the original handwriting or the converted digital text for each form. Capturx also provides aggregate data tables which can be used for analysis within Excel or integrated into other databases or backend applications.

Capturx can automate data collection for a broad range of mobile and field scenarios including:

Field Service, Facilities Management, Inspections, Retail Management, Construction, Project Management, Public Safety, Asset Management, Expenses Tracking and much more...

Components of Capturx Forms for Microsoft Office Excel

Capturx Forms for Excel

Capturx is an add-in that works within Microsoft Office Excel. Forms designed in Excel can be easily prepared and printed for use with a digital pen. The Capturx add-in also enables the uploading, converting, and viewing of handwritten data within Excel.

Digital Pen

Capturx includes a digital pen, which writes with regular ink, digitizes and stores the handwriting using a built-in sensor and local memory. The pen recharges and uploads data using an included USB connection. The pen supports use of up to 10 days with a single charge.

Optional - Capturx Mobile

Capturx software for mobile devices enables the Capturx digital pen to connect to wireless devices using Bluetooth.



Key Features

Design Forms in Excel. Capturx works with any form within Excel. You can create new forms or simply work with existing forms or templates.

Handwriting Converted to Digital Text. Capturx includes character recognition functionality which converts handwritten form entries into digital text within Excel.

Send Handwritten Data to Others Without Accessing Native Files or Applications.

Teams can simply send handwritten data directly from the digital pen using mobile phones or PC's. When handwritten data is received by others the data will be routed to the appropriate application and file.

Date, Time, and Author Stamps for Each Entry. Validate data capture by seeing when handwritten data occurred.

Automatically Send Handwritten Data to others using Bluetooth enabled mobile phones and email.

Broad Set of Formatting Options. When Capturx converts data – it matches the formatting specified in the Excel form. In addition to standard Excel formats such as numbers, dates, currencies, and text – Capturx also support check boxes, digital ink signatures, names, addresses, and more.

Predefined Word Lists. You can create the equivalent of dropdown lists, where handwritten entries will be matched to predefined lists of such categories as part numbers, customers, team members, or locations.

Original Handwriting and Converted Text View of Each Completed Form. After data is uploaded into Excel, each completed form can be easily viewed, stored, or shared as digital text or with the original handwriting.

Summary Data Table. Capturx also offers a summary data table view – which aggregates all the entries on each form and creates a table which can be used for analysis with Excel or saved as a .CSV file for use in databases or other backend applications.

Easy Searching: Each form in the summary data table includes a link to the original form making it easy to drill into specific forms. Data can also be easily searched with Excel's native "find" commands which can search complete workbooks for words, dates, and numbers.

Collecting Data from Multiple Forms. Individuals can use Capturx to collect data on multiple forms at the same time. Capturx tracks the data for each type of form and each form entry.

Collecting Data from Multiple Team Members. Multiple team members can simultaneously collect form data using individual pens and forms. The data can be aggregated into the same source. Capturx tracks data by user, pen, and time -- enabling easy uploading, consolidation, and management of team data.

Printing. Any custom form or template from Excel can be printed on ordinary paper, in a broad range of sizes, using many common color printers*.

Easy Ways to Add Custom Terms to the Capturx handwriting recognition dictionary to improve handwriting recognition of words not included with standard dictionaries.

System Requirements

Basic: Microsoft Office 2007 SP2 (Excel and Word, 32-bit)
or Microsoft Office 2010 (Excel & Word, 32-bit)

Operating System: Microsoft Windows XP SP3, Windows Vista SP2,
or Windows 7 SP1 (32- and 64-bit)

Work Platform: .NET Framework 3.5

**Capturx works with many common color laser jet postscript printers, please contact sales@adapx.com for more information*