



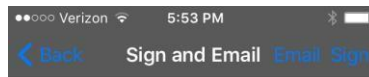
## Inspection Cx PRO

This powerful, user-friendly app with embedded code requirements is designed for the construction, facility, and maintenance industries for professional contractors, inspectors, engineers, plumbers, HVAC, project and property managers and service technicians

The certification process for mechanical and plumbing systems has become increasingly tedious and demanding due to increased client expectations and the complexity of mechanical systems. The traditional method of email-print-sign-scan-email is far too slow and costly for today's modern needs. The Inspection Cx PRO Application provides a consistent, streamlined documentation and signoff process for field workers to use from inspection start to signoff. It leverages smartphone technology with our patent-pending, time-locked documentation process that includes embedded photos watermarked with time, date, ambient temperature, and GPS location in addition to sorting, storing, and emailing documents and enabling signature capture (E-Sign). Cloud syncing on multiple devices (iOS). Code requirements may be selected and auto filled into the document. Satisfies commissioning documentation. Images of plumbing and mechanical, gauges and equipment can be captured, and time-date stamped into the certification document.

- Creates secure, digital certification documentation in minutes. (Say goodbye to lost or damaged paperwork.)
- Code requirements for mechanical, plumbing, systems may be selected and auto filled into the document.
- Embeds photos-stamped with time, date, ambient temp, GPS location.
- Satisfies code commissioning requirements.
- E-signoff for multiple signatures of inspectors, project managers, etc.
- Emails professionally documented, certified PDFs.
- Time-locked, encrypted data fields-prevent errors and data tampering.
- Organizes and stores files by date, project, system, and client.
- Improves accountability-gives clients, engineers, and architects detailed proof of work.
- Designed for field use with no internet or server connections needed.
- Cloud storage and syncing on multiple devices (iOS).
- No ads.
- Now with code requirements.
- TLD PRO version, multi-user web dashboard and integrated apps allow teams to sync projects and documents on multiple devices from the field to the office.

# Screen Shots



Pressure Test Certification  
 Sun 12/20/15 05:28 PM  
 Zovich Construction  
**Customer:** 1798 Evergreen Drive  
 San Jose Ca, 98005  
**Location:** Southeast Branch Hospital  
**Project:** C. Eberhardt CGI  
**Installer:** Mechanical  
**System:** Chill Water  
**Plan** M1.25 **Spec:** 1500



Plumbing  
 System held 24 hour hydrostatic test.  
 Signatures **Passed**

C.Eberhardt Piping Foreman 12/20/15

J.Smith San Jose City Insp. 12/20/15

Certifications Ambient Temperature 69° F.

Date	System	Customer	Passed
Tue 11/17/15 11:17 AM	plant Construction Chill Water		<input checked="" type="checkbox"/>
Sat 11/14/15 9:32 AM	plant Construction Heating Water		<input checked="" type="checkbox"/>
Thu 11/12/15 8:47 AM	plant Construction Domestic Water		<input checked="" type="checkbox"/>
Sat 11/14/15 9:21 AM	plant Construction Chill Water		<input checked="" type="checkbox"/>
Sat 11/14/15 9:17 AM	Zovich Construction Chill Water		<input checked="" type="checkbox"/>
Thu 11/12/15 7:24 AM	Zovich Construction Heating Water		<input checked="" type="checkbox"/>
Fri 9/25/15 3:27 PM	Zovich Construction Heating Watrt		<input checked="" type="checkbox"/>
Thu 11/12/15 7:26 AM	Zovich Construction Chill Water		<input checked="" type="checkbox"/>
Thu 11/12/15 7:24 AM	Zovich Construction Refrigeration		<input checked="" type="checkbox"/>
Fri 9/25/15 3:28 PM	Zovich Construction Chill Water		<input type="checkbox"/>
Thu 11/12/15	Zovich		<input type="checkbox"/>

New Certification Options

## Estimated Time and Labor Savings with Inspection Cx PRO

Activity	Current Labor Hours without App (minutes)	Labor Hours with App (minutes)	Labor Hours Saved with App (minutes)
<b>Finding and Printing Documents</b>	30 min per job	30 min initial download; 5 min per every additional use	0 min initial; 25 min for additional jobs
<b>Transporting Documents to Field</b>	30 min	5 min to find phone	25 min
<b>Completing Documentation</b>	15 min	15 min	0 min
<b>* Lost, Incomplete, or Inaccuracies on Documents</b>	Up to 120 min finding lost paperwork or recreating docs	15 min to find phone and re-email completed documents	105 min
<b>Scanning Documentation</b>	5 min	0 min; no scanning needed	5 min
<b>Emailing Documentation</b>	20 min travel to office; find, scan, email document	5 min to type in names and send email from field	15 min
<b>* Further Documentation Requested by Customer</b>	0-120 min depending on request	5-15 min to resend or print certification if hard copy requested (App provides all detail and photos customers will need)	Up to 105 min
<b>Multiple inspections</b>	15 min x number of inspections	5 min (App auto-fills project details from initial inspection report)	10 min+
<b>Totals</b>	<b>355+min</b>	<b>95 min</b>	<b>290 min+</b>

- ◆ **Items with Asterisk (\*) don't apply to all jobs, but often occur in the field.**
- ◆ **Total estimated labor hours saved in one inspection:** 55 min. minimum up to 4 hours, 50 min. depending on customer and job.
- ◆ **Total estimated labor hours saved on projects with 25+ inspections:** 22.9 hours minimum up to 120.8 hours.  
**If the average cost of labor is \$120 per hour:**
  - Estimated cost savings for one inspection is \$110 minimum up to \$580
  - Estimated cost savings for large projects with 25+ inspections is \$2,748 minimum up to \$14,496

## Inspection Cx PRO Certification - Document Quality

Process	Current Documentation Process	Documentation When Using Application
Obtain Documents	Must find correct paper form	Find phone; open App
Secure Picture of Gauges	None	Yes - Live Digital Capture. No photo import/export ensures document integrity
Time/Date Stamp	None	Yes Watermarked
Temperature Stamp	None	Yes Watermarked
GPS Stamped	None	Where available
Locking Fields	None	Yes-All fields
Signature	Pen/Paper	Real-time E-signature
Secure Filing of Documentation	Transport back to shop, scan, email	Email immediately from field
Company Certification Without Inspector	None	Yes-Through patent-pending, time-lock process. Includes E-signed certification form, time-locked data fields, and time and date stamped photos
Certification Document	None	Yes- Through patented time-locked process. Includes E-signed certification form, time-lock data fields and time and date stamped photos
Quality of Document to Customer	Handwritten, scanned paper (no embedded photos)	Digital capture of gauges with all information typed, E-signed and securely locked

- This App improves the quality of pressure certification tests by providing a time-locked, date and GPS-stamped photo documentation that is not editable.
- App documentation offers assurance to inspectors, business owners, customers and tradesmen that tests are performed and documented at the highest standard.

# Inspection Cx PRO User Instructions

## Step 1-Document

Open App interface.

From the Welcome screen, tap Projects, tap the + sign to create a new project.

Type in Project name title, tap Create.

From the projects screen, tap location, tap the + sign to create a new location and add tagged emails.

Type in location name title, tap Create.

Tap the folder you are working with. Tap the + sign to create a new certification.

Type in project details. Tap System Type (Plumbing, Mechanical, Process, Custom) to select the system type being inspected for certification.

Tap Camera icon. Take photos of the pressurized gauge(s) or system. You may retake or save photos.

Once saved, photos are not editable. Up to 18 photos may be captured on the certification

document. After taking a photo, you may adjust the temperature and add notes at the top of the screen. Save.

## Step 2-Verify

Return after test duration with the Inspector or the Administrative Authority necessary. Check gauges and systems. From the Welcome Screen tap Projects, tap the Project that you are working with and verify. Tap Edit and take completion photos. Toggle "Passed" if the inspection passed the necessary code requirements. Now you will have multiple photos side-by-side stamped with time, date, and temperature. Tap Code Requirement and verify correct code requirement with Inspector or Administrative Authority. In comment box, type in the details of the pressure test and save. If edits are necessary, tap Edit. This is the final opportunity to edit the form.

## Step 3-Publish

When the document is finalized and ready to publish, tap Sign and Email. At this point, all inputted information, saved photos, and confirmation of work status has been confirmed and is non-editable. At the bottom of the screen, click Signature. Input Installer's title and name and sign document using a stylus or finger. Tap Add to have the Inspector or Administrative Authority input their title and name and sign. Once E-signoff is complete, tap Close. At the top right of the screen tap @ prompt to send the document. Type in recipients' email addresses and send.

You may have multiple inspections on one project in edit mode. You can duplicate all information except the gauge photos, notes and temperature each time you open a new certification form for the same project. Press the Duplicate button to autofill the job details for each new repair on the project. You can edit the duplicated information, such as the type of system being inspected (domestic water, chill water, heating hot water, etc.) and any other information as needed such as building number, representative, or equipment type). You can organize multiple repairs for large projects on the interface in Saved Forms by System, Customer, Date, or Status to easily track different pressure tests on the same project.