

Construction Site Manager

A mobile solution designed to quickly and securely provide positive ID onsite and track activity of documented personnel and visitors at a construction site.

The Construction Site Manager Solution (CSMS) is a software program designed to provide accountability and security to job sites by identifying and tracking workers and visitors on-site. Identify, authenticate, track and report on all personnel at a job site with a system that meets the requirements of tracking Personnel. Provide secure photo IDs on-site for every employee and subcontractor to wear at a job site at all times. Track employee time spent at a job site and keep accurate records for accounting purposes. Verify personnel training and certifications.

CSMS Basics

Construction Site Manager software is comprised of two basic components - CSMS Client & CSMS Server. Both elements provide certain functionality that support different user capabilities. Construction Site Manager Systems can be configured to best suit the needs of any organization.

CSMS Server



- > Web application accessed via a web browser or locally installed.
- > Maintain a centralized database.
- > Upload photos.
- > Manage personnel & asset data among multiple departments (Create, edit, or archive records).
- > Control access settings for each user.

CSMS Client



- > Software installed locally on PC.
- > Capture photos.
- > Connect to USB peripherals (Scanners, ID printers, cameras, etc.).
- > Print ID cards centrally or locally.

Each component can be used as a stand-alone solution or can be combined in a number of possible configurations. Construction Site Manager is designed to provide users the ability to manage construction job sites and monitor documented worker status using a locally installed system or from any location using an internet browser. This provides a cost efficient umbrella solution by managing multiple locations using one solution that supports one centralized database.



CSMS Features

- > View and access information remotely through web access.
- > Track documented personnel and track time spent on-site.
- > Track safety tests, contact information, skills and certifications.
- > Synchronize and share data with headquarters and other job sites.
- > An interoperable system allowing other credentials to be integrated at a job site.
- > Generate accurate reports on employee data and activity for greater accountability.
- > Quickly capture data from a driver's license or state issued ID to produce temporary or permanent ID for visitors and workers.
- > Attach I-9's and other pertinent documents.
- > Select from multiple card designs.



Companion Products

The Construction Site Manager software can be integrated with other hardware and software products to enhance the solution and build a more comprehensive system resulting in greater effectiveness and success.



Mobile Command Cases

The Mobile Command Case is a turn-key, integrated solution packaged as a compact, self contained workstation. This case is designed to quickly be transported and setup with little to no preparation.

- Available as a standard or mini command case.
- Protected by a durable, water tight mobile case.
- Track people away from the command workstation.



Easily transport to multiple locations with little to no preparation!



Mobile Solutions App

- Track personnel away from the command workstation.
- Create an event & enroll people on-site before the command workstation is setup.
- Manage multiple entry and exit points at a site.
- Multiple devices work from one centralized database.
- Supports many formats including 1&2D barcodes, QR tags, etc.

Stationary Tracking Devices

- Quickly capture data from a driver's license or state issued ID.
- Scan an ID to log in a person at a job site.
- Capture data stored on a 1- or 2-D barcode RFID or magstripe ID.
- Scan personnel in and out on-site without immediate supervision.



Asset Manager Solution

- Tracks products by grant, department & purchase date.
- Track information on items that require maintenance.
- Generate asset reports for accountability of state and federal grant purchases.
- Associate assets using a parent/child category relationship.
- Use a handheld device for quick & easy inventory tracking.
- Assign assets to people.



ID Badging System

- Multiple security features available.
- Increased durability with virtual edge-to-edge laminates.
- Instantly issue quality IDs.
- Include color photos, logos & background images on IDs.
- Theft-deterrent software and hardware lock system.



IDPix 1000 Professional

- One click photo capture & auto cropping.
- Quickly capture high quality photos.
- Cable management.
- Ability to integrate with multiple cameras & software.
- Reliable, consistent performance.
- Streamlined design & function controls.

Additional Features

- > Accurately track work hours for payment.
- > Portable equipment allows a quick setup.
- > Produce accountability reports.
- > Efficiently search for obtainable assets or skilled professionals.
- > Easily share information with corporate headquarters while on-site.
- > Auto notification of assignment duration limit, expired IDs or certifications.
- > Send mass messages via e-mail to a group of people with the ability to schedule reoccurring messages and send a report.

Minimum Requirements

- CPU CORE 2DUO 2.0 GHZ w/AMB Cache
- Windows 7 64 Bit or Windows 7 Pro 32 bit
- 10/100 network card
- SQL 2008 R2 Express
- 2 GB Ram
- Minimum Browser IE9
- 20 GB free hard drive space
- Adobe Reader (free version)
- 4 USB 2.0 Port
- Clean power

Optional Accessories

- SmartReg
- Tethered scanner
- Stationary reader
- Handheld devices
- Asset tag printer (Asset Manager)
- Capture solutions
- Webcam
- Label printer

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Contact Elliott Data Systems, Inc. for more information or a free demonstration.

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