triax® | Lettire CONSTRUCTION

Save Up to 214 Man Hours Each Month with Automated Time and Attendance

Documenting exactly who is on your worksite, when they arrive, and when they leave is critical to managing site control, ensuring compliance and coordinating man power. While a single check-in/check-out gate is inevitable at some sites, particularly urban ones, current time-sheeting methods remain unnecessarily tedious, time-consuming, and impractical. On one of Lettire Construction's public city housing projects, thorough man hour reports are required, which resulted in the following twice-daily process:

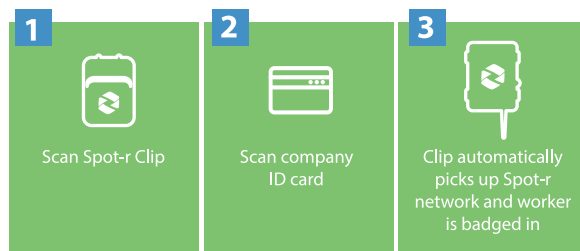| 1	2	3	4	5
Sign-in sheets prepared	Scan company ID card	Walk to sign-in tables	Located sub-specific clipboard	Write in name, ID number, current time

This process is repeated at the end of the day as workers exit the site. The following day, paper records are compiled by the security guard and shared with support staff, who must aggregate and process the reports for management. Timing this process for roughly 100 workers on two separate occasions, the sign-in process took 45 seconds per worker. In addition, compiling the paper reports and putting them into a usable format for management represents an additional administrative burden.

Complete Workforce Visibility

Now consider this process using only Triax's Spot-r system. Comprised of a propriety mesh network, compact hardware, and a cloud-based dashboard, Spot-r automatically detects and records which workers are on site, when they arrive, where they're located, and when they depart – down to the minute. While distribution varies by contractor, on this particular site with an especially transient workforce, workers collect and return their Spot-r Clips each day.
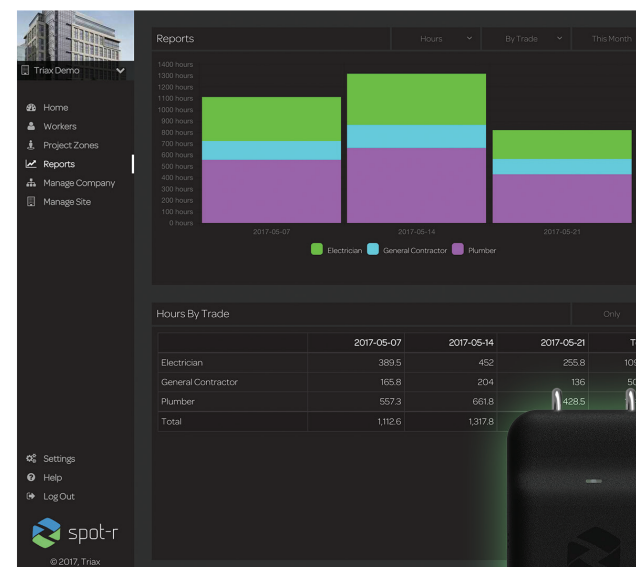
With Spot-r, check-in and -out looks like this:

1	2	3
Scan Spot-r Clip	Scan company ID card	Clip automatically picks up Spot-r network and worker is badged in

At the end of each day, the worker leaves his/her wearable Clip with the security guard, at which point it is unassigned and the worker is badged out for the day. The Cloud-based Spot-r dashboard provides real-time and historical headcounts and man hours by worker, subcontractor, trade, and project site.

On the same project, using Spot-r to sign-in and -out took 4 seconds per worker. Put another way, **Spot-r is 12x faster clocking individual workers in-and-out of the jobsite compared to paper and pen sign-in sheets.**

Spot-r Clip and Cloud-based data dashboard
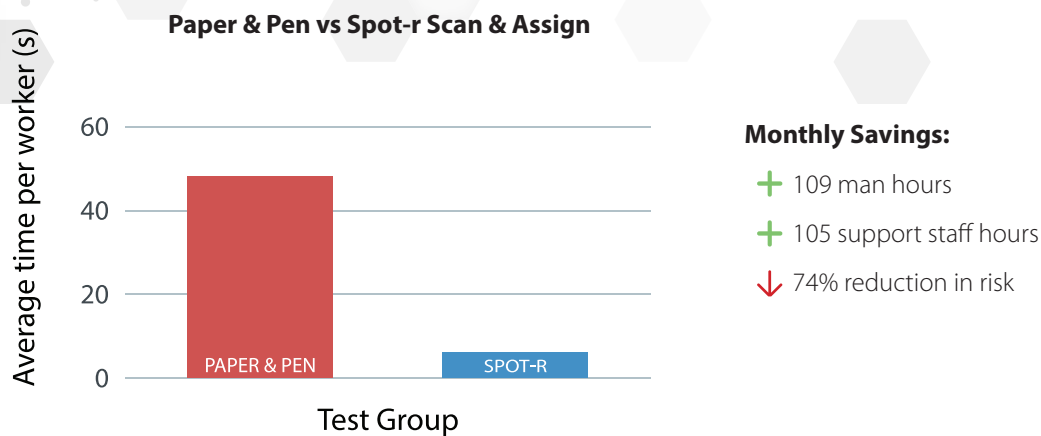**12x faster than paper and pen sign-in**

Time & Cost Savings

On this project with two sign-in stations, checking 100 workers in-and-out of the jobsite by paper and pen took 40 minutes versus just 9 minutes with Spot-r. **By reducing line wait times, Spot-r saves 109 man hours per month.**

In addition, by reducing manual work and eliminating the need for two security guards overseeing the check-in process (vs. the originally-scheduled one), **105 support staff hours are freed up each month to focus on other tasks – an 86% reduction in administrative burden.**

What's more, by reducing the processing window from 40 minutes to 9 minutes, this contractor saved **1,032 hours each month – a 74% reduction – in unnecessary, pre- and post-workday idle time and risk.**

Paper & Pen vs Spot-r Scan & Assign

Monthly Savings:

+ 109 man hours

+ 105 support staff hours

↓ 74% reduction in risk

What this means for your bottom line:

Spot-r by Triax eliminates the need for tedious and inefficient manual time and attendance collection. By automatically badging workers into the jobsite, Spot-r can save thousands of man hours and tens to hundreds of thousands of dollars annually.

Furthermore, with historical and on-going worker time and attendance via the Spot-r cloud dashboard, project managers and leaders can:

- ✔ Eliminate 214 wasted man hours each month
- ✔ Track actual vs. scheduled progress by sub/trade and adjust resources accordingly
- ✔ Streamline or automate payroll with accurate time & attendance records
- ✔ Easily compile, tailor and share reports with project stakeholders