

Virtual Superintendent

Most contractors still piece together job performance from eight or nine disconnected systems, paper logs, and spreadsheets.

Virtual Superintendent (VS) in Tenna brings machines, materials, and manpower into one connected view of the entire job site, across every manufacturer in your fleet. Automated capture replaces manual tracking, so you see your true cost per unit of work as it happens and build a lasting digital record of every job.



KEY BENEFITS OF VIRTUAL SUPERINTENDENT



Real-Time Job Profitability. Know dollar-per-unit-of-measure as the job runs, not weeks after it closes, and protect margin while you still can.



Data You Can Trust. Automated counts validated against manual tallies give every team numbers they can stand behind.



Compliance Built In. Prestart checks, fit-for-work sign-ons, and speed and haul road alerts document work was done safely and to standard.



De-Risked Project Delivery. Catch production gaps by the day, before they hit the schedule or budget.



Give Field Time Back to the Field. Get foremen and engineers off manual paperwork and back on safety and production.



One Connected Data Source. Eliminate the eight or nine disconnected systems it takes today to piece together job performance.

How Tenna Supports Production Management

Machine Production Tracking

Tenna's exclusive 1Hz hardware feeds second-by-second data into Load Tracking, which uses AI to count load cycles and estimate quantities moved without manual input.

Material Tracking

Capture material movement and deliveries digitally, from haul cycles to delivery tickets, so quantities are tied to the right job and cost code instead of a paper log.

Crew & Labor Tracking

Digital timecards and operator-to-machine sign-on tie crew hours to the machine, task, and cost code they support. Sign-on options include in-cab tablets and gate kiosks.

Structured Production Tracking

Import your bid's phase and cost code structure and capture progress against it, turning daily activity into a lasting, queryable record that sharpens your next bid.

