Autonomous and Verified Access When and Where You Need It

AVA is a compact, stanchion mountable unit that provides an edge-to-edge 180° field of vision with advanced access control over gates and other controlled points of entry. As easy to install and scale as other RAD solutions, AVA deploys RAD's innovative artificial intelligence-based technologies to enhance an organization's situational awareness, communication, and access control.

AVA employs the power of RAD's AI analytic library to interact with vehicles and their drivers upon entry and exit of a facility's gated areas. AVA provides a comprehensive access control package that is ideal for storage yards, parking structures and lots, corporate campuses; anywhere that increased visibility is needed at a fraction of the cost.

Examples of AVA Verifying Access in Controlled Areas

The Ideal Solution for Your Controlled Areas

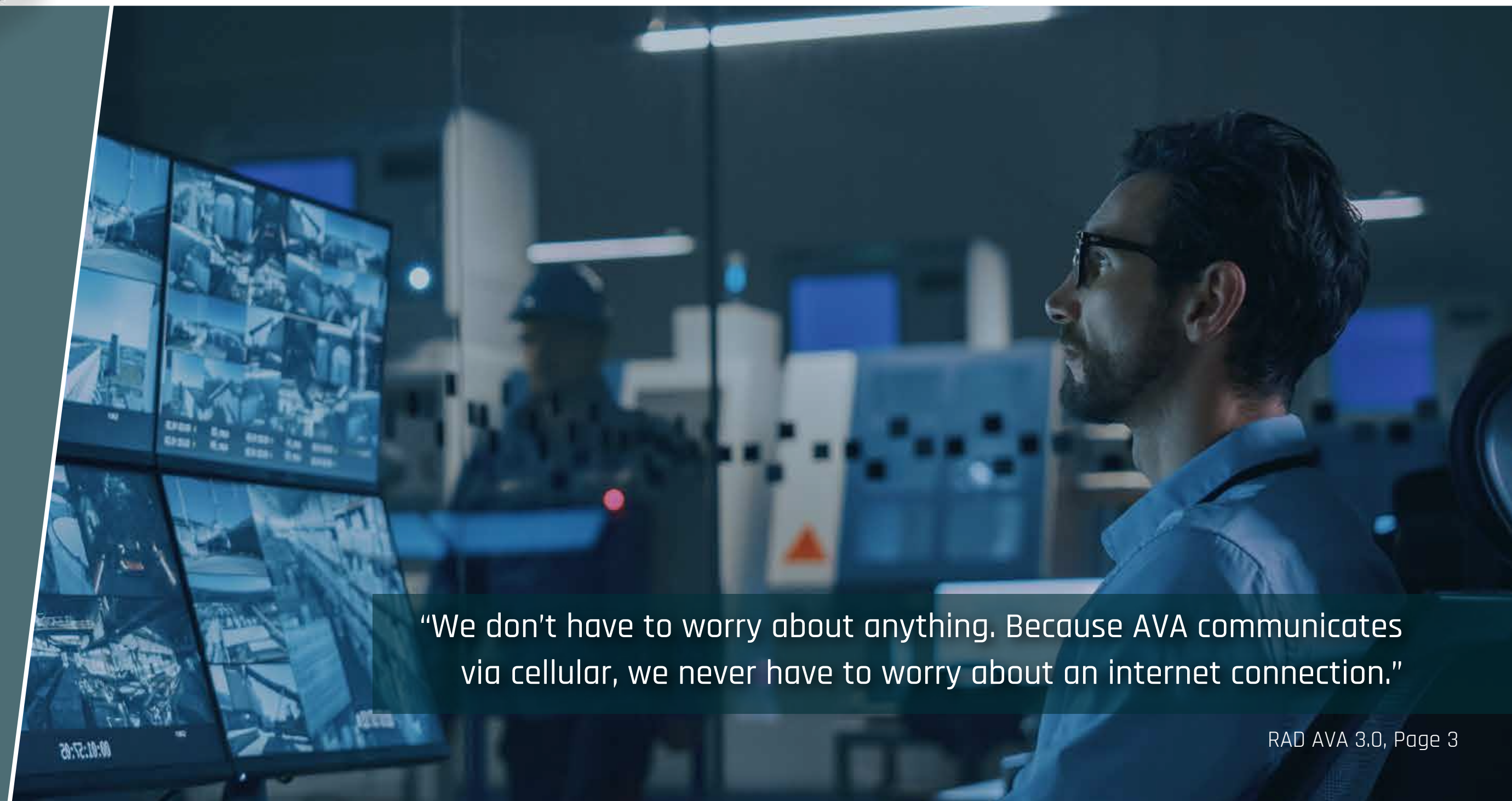## Plug and Play Gate Guard in a Box

RAD has built an astonishing amount of intelligence and performance into AVA 3.0. Controlled Access has never been so easy, efficient, or affordable. In just about minutes, AVA will be professionally installed, powered by standard 110 VAC, automatically connected to RAD's cloud-based servers via 'enhanced cellular' or Wi-Fi - and linked to your controlled gates or access doors.

AVA ships standard with a variety of access verification methods, whether your preference is entering a custom PIN number, bar code, QR code, and more options. And if human interaction is required, AVA connects the driver, automatically or on-demand, with local or remote monitoring guarding staff.

Part of Your Security Solution

It's become more challenging to recruit and maintain a staff of quality security guards. Businesses are rushing to discover cost-effective alternatives to rising guard costs and declining guard performance.

RAD's sole mission, which AVA 3.0 seamlessly delivers, is to arm smart businesses with tomorrow's autonomous remote services and AI-powered tools – today.

"We don't have to worry about anything. Because AVA communicates via cellular, we never have to worry about an internet connection."

RADPack™ - For Robust AI

RAD delivers a massive boost in performance with the new RADPack 'Compute & Control' hardware controller. Capable of handling even the most demanding AI analytics, RADPack powers every aspect of AVA's real-time video, audio, autonomous response messaging and cellular-enhanced cloud communications.

Tucked inside AVA's sleek new design, and powered by RADPack, are (2) high resolution, full color, always-on digital cameras, (1) 2TB HDD server and drive, (1) 100W marine-rated audio speaker, and enough battery backup storage to power the device for hours in the event of a power outage.

"RADPack opens the door for robust functionality across the RAD product line with features that we have yet to conceive. It's really an entirely new platform for us to build upon. It's at the core of what I refer to as RAD 3.0, the next phase of RAD,"

- Steve Reinharz, Founder and CEO at RAD

- AVA makes us look good

"The Foreign Trade Zones agent who was completing our audit today was delighted by the visitor management application and even took his visitor badge from check-in to add to our FTZ file, while making the comment, 'this is how everyone should handle visitors.'"

- A Real RAD Customer

- AVA empowers our staff to be more productive

"It's apparent that bringing RAD on as a solution provider was a great decision for us and our clients. We're now able to redeploy our guards to posts that require the human element and leave the boring, repetitive and dangerous tasks to the RAD robots."

- RAD Authorized Dealer, October 2021

Tech Specs

RADPACK Mini
The Power Inside

Noise Canceling Microphone Array

Near Wi-Fi Quality via Enhanced Cellular

2TB HDD Backup Cloud

Customizable Ribbon Lights

Battery Backup

2 Cameras Providing 180˚ Field of View

Customizable Messages

10" LCD High Definition Web-Connected Touch Screen

2-Way Audio & Video Communication

Barcode Scanner

real time
visibility

easy device
customization

metrics

mobile
alerts

incident data
analysis and
management

easily initiate
audio 'talk down'
through RAD device

customize
autonomous
response escalation

note: RAD device subscriptions include an unlimited number of user licenses to all software applications

Incident Management - Now Part of RADSoC
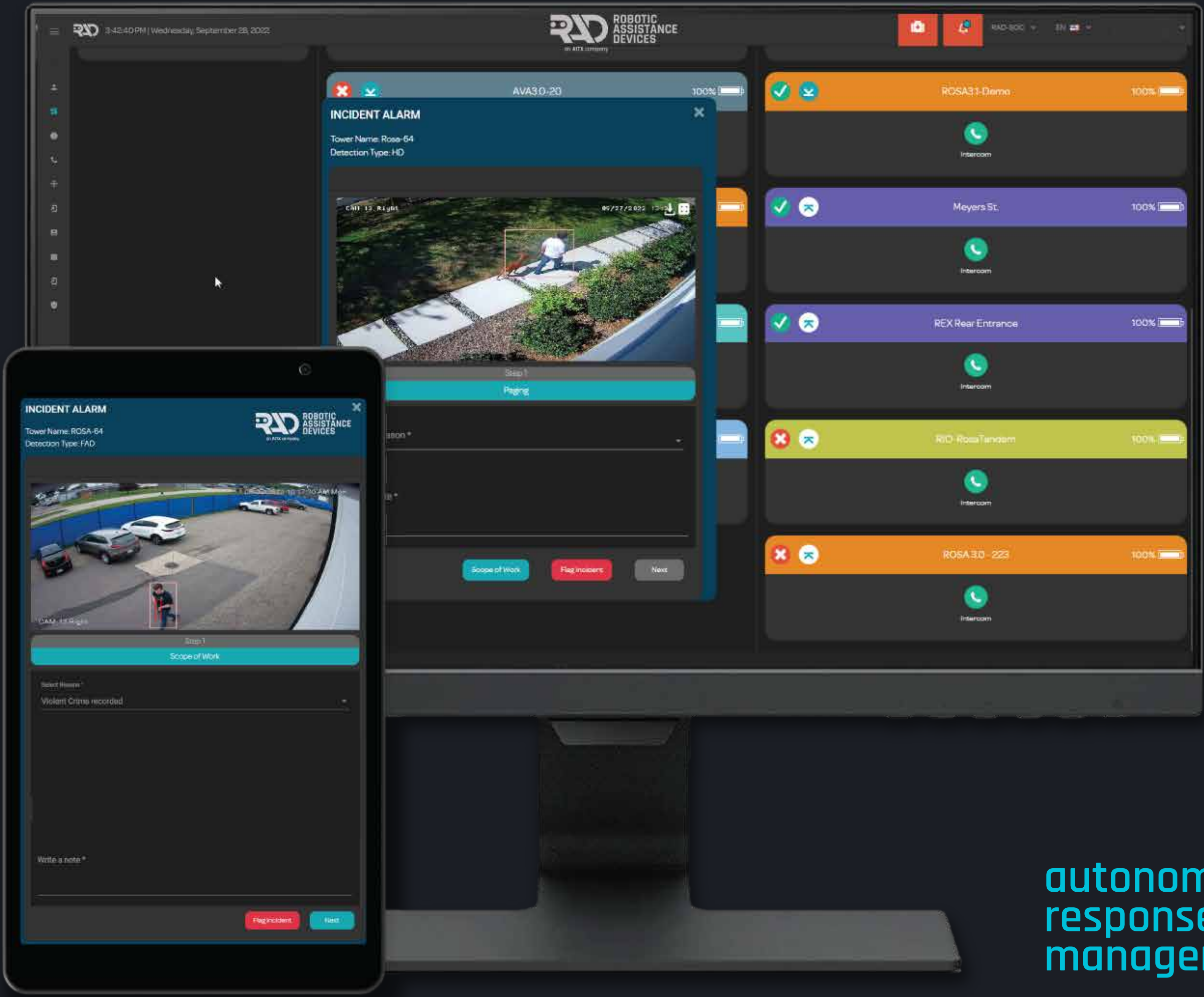

compare to SureView™ and Immix™

full multi-step instructions with timed reactions

central platform to activate accessories (i.e. lockdown procedures)

integrate with existing cameras

central platform to engage suspects

full suite of metrics

autonomous response escalation management

note: RAD device subscriptions include an unlimited number of user licenses to all software applications

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844.722.3364

info@svtgruppe.com • www.svtgruppe.com

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