RECONVIEW

MST / GUARDIAN

MANNED MOBILE SURVEILLANCE TOWERS



Reconview's manned surveillance towers combine mobility, versatility, and durability to provide reliable on-site monitoring in any environment. With adaptable configurations and easy relocation, they let security teams respond quickly to evolving threats. Engineered for maximum coverage and performance, these towers ensure peace of mind for critical operations.

Rapid Deployment. Deploy anywhere in a matter of minutes on any terrain.

High Vantage Point. Monitor and secure your surrounding environment with a bird's-eye view.

360° Surveillance. Provide comprehensive monitoring to deter and detect threats without blind spots.

Rugged Design. Endure various terrains and harsh weather conditions.

Visible Deterrent. Send an unmistakable message that the area is being monitored.

Ballistic-Rated Options. Protect high-threat areas with specialized, rugged deployment.

Ideal For:

- Law Enforcement
- Event Management
- Border Security
- Critical Infrastructure Protection

What Makes Reconview Different:

Made In The USA
BAA & NDAA Compliant

All of our units are proudly made in Locust, North Carolina.

Manned & Unmanned
Surveillance Towers

The only provider of manned and unmanned surveillance solutions.

Superior Quality
Rugged Design

We pride ourselves on quality of workmanship and materials.

Flexibility
Customized To Your Needs

We offer standard configurations or fully customized units.

RECONVIEW

Manned Surveillance Tower

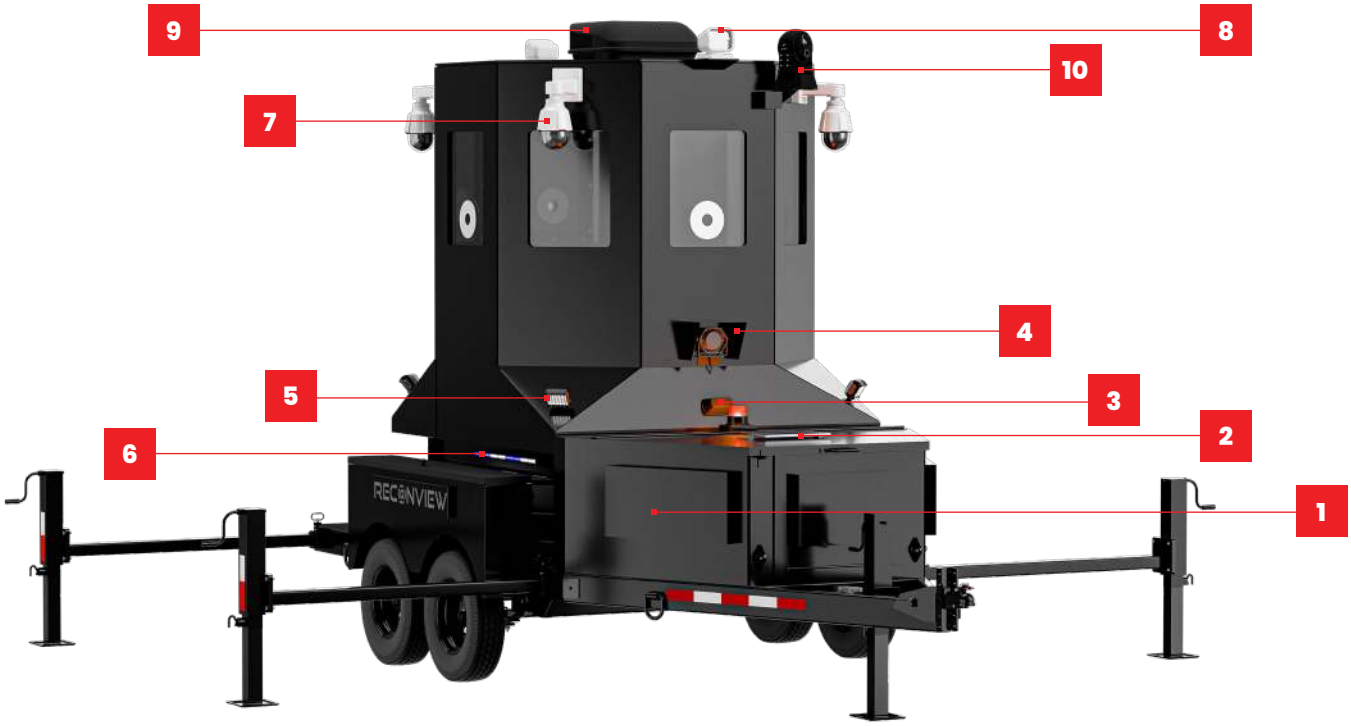
Standard Equipment

	MST	GUARDIAN
	Designed for rapid deployment and 360-degree surveillance, this unit provides a bird's-eye view and visible deterrence.	Designed for maximum protection in high-stakes environments, this unit has specialized ballistic glass, armor plating, and gun ports.
		
Model Number(s)	**RVMST10**	**RVGN30**
Heavy Duty Scissor Lift	■	■
Deep Cycle Batteries	■	■
31-Gallon Fuel Tank	■	■
5.5Kw Gas Generator	■	■
120V Shore Power	■	■
13.5K BTU Air Conditioner/Heater	■	■
120V Electrical Outlets	■	■
Insulated Walls	■	■
Individually Controlled Flood Lights	(4)	(4)
Emergency Lowering Valve	■	■
Strobe Light	■	■
Descent Camera	■	■
Wind Speed Meter	■	■
Safety & Stability Sensors	■	■
Window Type	Tinted, 7 sliding, 1 fixed	Bullet-resistant glass, 8 fixed
NIJ Level III Ballistic Protection		■
Gun Ports		■

Optional Equipment: Solar Panel • Day / Night PTZ Camera • Thermal Camera • Wireless Connectivity • Spotlight • Public Address System • C-UAS Radars • Diesel Generator

Our manned mobile surveillance towers can be configured with a variety of technology and equipment.

POPULAR CONFIGURATION



Technology & Equipment

1. Diesel Generator • 2. Solar Panel • 3. Communication Equipment Antenna • 4. Public Address System • 5. Flood Lights • 6. Police Lights • 7. PTZ Cameras • 8. Spot Light • 9. Air Conditioner with Heat • 10. Thermal Camera

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Trusted By:

U.S. Customs and Border Protection – Department of Homeland Security

Lewiston Police Department

Washington County Tennessee

Mansfield Police

City of Bridgeton New Jersey

Mansfield Texas

University of North Carolina Charlotte

PTI Piedmont Triad International Airport

Cone Health

Broward County Florida

SECURITY WITHOUT COMPROMISE.

51%
Crime Reduction

360°
Surveillance Coverage

15 Min
Setup Time

100 Hours
Continuous Runtime



Technical Specifications

Height	11'6"
Width	8' 5"
Length	19'2"
Vantage Height	25'
Width – Outriggers Deployed	14'
Approximate Gross System Weight*	GUARDIAN (ballistic) 16,500 lbs MST (non-ballistic) 8,500 lbs
Approximate Tongue Weight*	GUARDIAN (ballistic) 880 lbs MST (non-ballistic) 550 lbs
Trailer Components and Contents	2 5/16" ball 16K dual axle 17.5" wheels Dual pump hydraulic lifting system 12-gallon hydraulic reservoir
Generator (Standard)	5500-watt gasoline generator with 31-gallon fuel tank Approximate run time: 100 hours
Officer Compartment (Interior Dimensions)	Width: 4' 7" Length: 6'7" Height: 6'5" Max personnel weight: 500 lbs

*Actual weight will vary based on final configuration.

On-site Training Available

MADE IN USA

GSA Contract Holder

North Carolina Sheriffs' Association